

HIS MAJESTY'S GOVERNMENT OF NEPAL
MINISTRY OF WATER RESOURCES
WATER & ENERGY COMMISSION SECRETARIAT
SINGHIADURBAR, KATHMANDU, NEPAL.

**INVENTORY STUDY OF TUBEWELLS
RUPENDEHI & NAWALPARASI
DISTRICTS**

FINAL REPORT

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ABBREVIATIONS

ADB/N	-	Agriculture Development Bank/Nepal
BGL	-	Below Ground Level
BLGWP	-	Bhairahawa Lumbini Groundwater Project
DOI	-	Department of Irrigation
DTW	-	Deep Tubewell
DW	-	Dug Well
GDC	-	Groundwater Development Consultant
GWRDB	-	Groundwater Resources Development Board
HPW	-	Hand Pump Well
STW	-	Shallow Tubewell
UNDP	-	United Nations Development Program
USAID	-	United States Agency for International Development
WECS	-	Water and Energy Commission Secretariat
FY	-	Fiscal Year
DIO	-	District Irrigation Office
VDC	-	Village Development Committee

1. INTRODUCTION

Although Nepal has abundant surface water resources their development cost are relatively high. Many of the terai rivers are non-perennial and their supplies are not-predictable. They dry out during peak water demand of land preparation for main rice crop. To overcome this uncertainty of surface water irrigation and to find out available on alternate source, the importance of groundwater was recognized and studies were initiated to harness the maximum groundwater potential for increased agriculture production. Thus, although Nepal's overall water resource should theoretically provide sufficient water for all irrigable lands, water supply limitations at many demand points prevent the full exploitation of land resources.

95% of the population in Nepal depends on agriculture and water, either groundwater or surface water, plays a vital role for the agricultural producer. Hence the studies towards water resources forwarded by WECS are quite praiseworthy towards the effort to harness them effectively for optimum utilization.

Water and Energy Commission Secretariat (WECS), Ministry of Water resources, HMG of Nepal has entrusted United Desingers and Associates (UDA) to carry out "Inventory study of Tubewells in Rupendehi and Nawalparasi Districts". The agreement of this study was signed on December 1992.

2. OBJECTIVES OF THE PRESENT STUDY

This study is being undertaken to assess the current and proposed future exploitation of groundwater through the use of tubewells. The aims and objectives of the study are to conduct an inventory study of groundwater use with particular emphasis on groundwater use by farmers. The study investigates the following aspects:

- (a) Sources of water for tubewells/boreholes
- (b) Availability of groundwater in relation to seasonal requirements
- (c) Irrigation area covered by such individual tubewells.
- (d) Indicative quantification of groundwater use for non-irrigation purposes.

3. STUDIES (METHODOLOGY)

Actually the objective of the study had been achieved mainly through three stages of work. The first stage is the desk study of various available information. In the second stage these collected data have been further confirmed and updated during the field survey. Comparative studies and compilation have been made during third stage. These stages are as follows:

3.1 Pre-field Study

During this stage following works had been conducted in a proper way.

- (a) Data collection : All relevant data including report and maps have been collected (detail in chapter 8).
- (b) Data Interpretation : Interpretation of data collected were conducted in a proper way to fulfil the objective, giving attention to the proper collection, logging, interpretation and evaluation of relevant available data.
- (c) Questionnaire and Formats : Checklist, evaluation Questionnaire and field formats had been prepared so that all the necessary aspects of studies would not be omitted during survey.
- (d) Desk Study Report : On the basis of desk study data and relevant information about the programme of field study, a comprehensive report had been prepared and submitted to WECS on December 1992.

3.2 Field study

During the field study the following activities were carried out:

- (a) Data collection : The field data were collected from various offices in the district as well as ward level and project sites.
- (b) Interview and Questionnaire : During the field work the questionnaire were filled up and relevant data were collected. Some of the persons/owners were interviewed and their opinions alongwith technical data were collected.

3.3 Post -field Studies

During the Post-field study, following activities had been carried out:

- (a) Computerization of data : All technical and statistical data are computerised in proper order as per TOR.
- (b) Up-dating the desk data : The desk data have been up dated and new field data are added and necessary changes made in the desk study report to make it more comprehensive and relevant. Comments on desk report have been incorporated.

- (c) Interpretation and Evaluation : Some aspects of the study based on field observation are re-evaluated and aspects like comparative study etc are prepared. Further whenever applicable the new field data are used in report preparation.
- (d) Draft Report : A comprehensive report has been prepared according to TOR and submitted to WECS.
- (e) Final Report : Incorporating comments on the draft report a final report is prepared and submitted to WECS.

4. THE PROJECT DISTRICTS

4.1 Rupendehi District

4.1.1 Location

Rupendehi District belongs to the Lumbini Zone of the Western Development Region of Nepal. This district is bordered by Kapilvastu district in the west, Nawalparasi district in the east, Palpa and Arghakhanchi districts in the north. The geographical location of the district is in between 83°10' to 83° 30' longitude east and 27°20' to 27°45' latitude north. The total area of district is 1140 sq.km. The district headquarter is located at Sidharthanagar (Bhairahawa).

There are altogether 86 number of village development committees including 2 town Municipalities Butwal and Bhairahawa, in the district.

4.1.2 Accessibility

The Rupendehi districts is linked through the Mahendra Rajmarga, to almost all parts of Nepal. The major towns of the districts like Butwal and Bhairahawa are linked by metal roads with the highway. The other part of the district can be reached by a net-work of graveled and dirt roads and foot trails.

The nearest air field is located at Bhairahawa where daily air flight is available to Kathmandu.

4.1.3 Climate

The study area experiences a subtropical climate characterized by hot summer and relatively cool and dry winter. The period from mid-October up to March is winter and April to mid-June is summer.

The maximum air temperature observed in 4 years (1981-1985) at Bhairahawa Airport (st No 0705) is 42.5°C in the month of May with mean monthly value of 30-31°C. The minimum air temperature is 3.5°C in the month of January with daily average value of 15°C.

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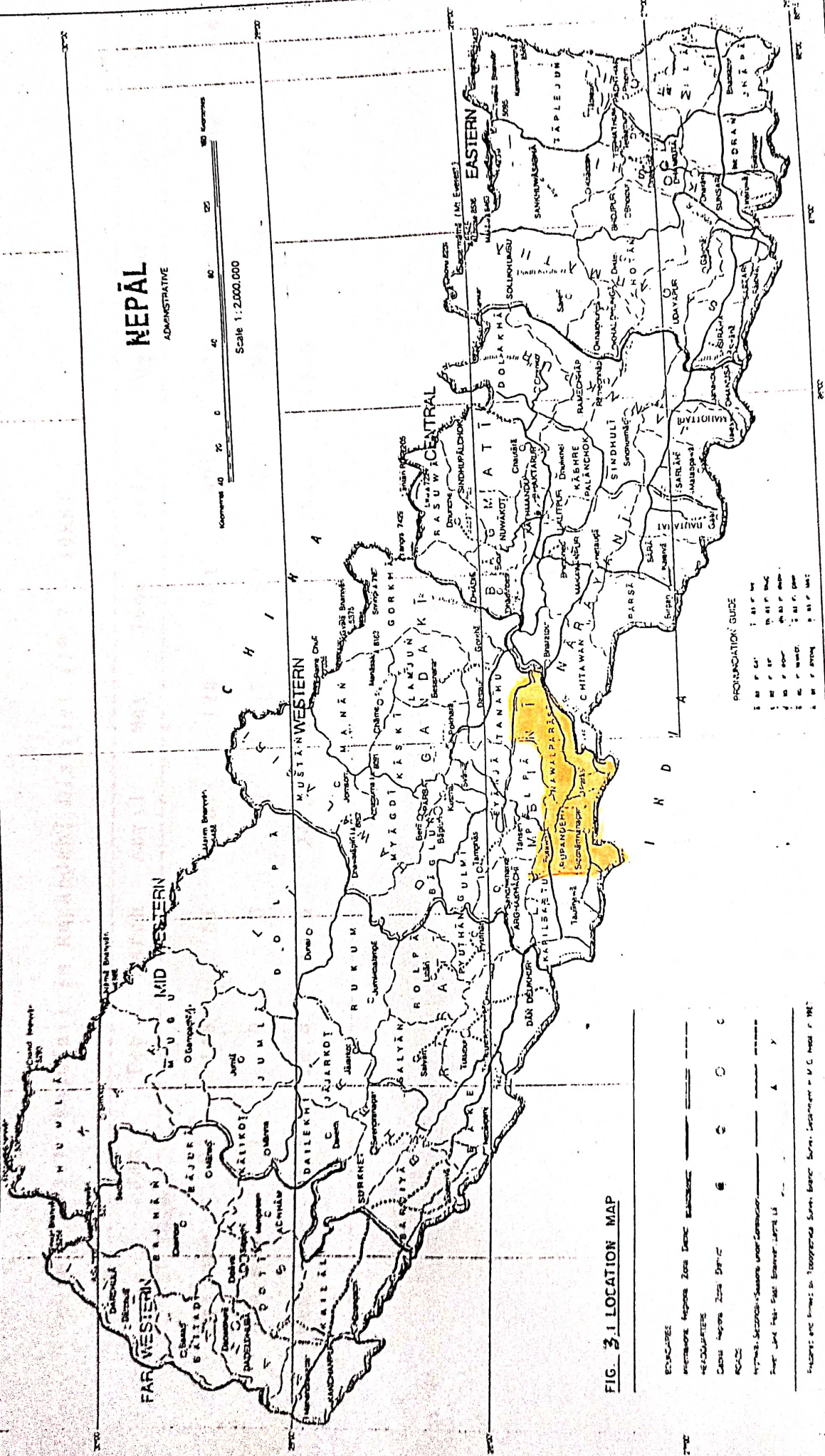
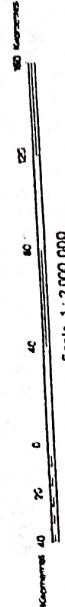


FIG. 3.1 LOCATION MAP

- LEGEND**
- INTERNATIONAL BOUNDARIES
 - NATIONAL BOUNDARIES
 - STATE BOUNDARIES
 - RAILROADS
 - ROADS
 - INTERNATIONAL AIRPORTS
 - STATE AIRPORTS
 - RAILROAD STATIONS
 - STATE STATIONS
 - RAILROADS
 - ROADS
 - INTERNATIONAL AIRPORTS
 - STATE AIRPORTS

PRONUNCIATION GUIDE

a as in father
 b as in better
 c as in city
 d as in day
 e as in bed
 f as in fat
 g as in get
 h as in hat
 i as in it
 j as in jet
 k as in kick
 l as in let
 m as in man
 n as in net
 o as in odd
 p as in pot
 q as in quit
 r as in rat
 s as in sit
 t as in top
 v as in vet
 w as in wet
 x as in exit
 y as in yet
 z as in zip

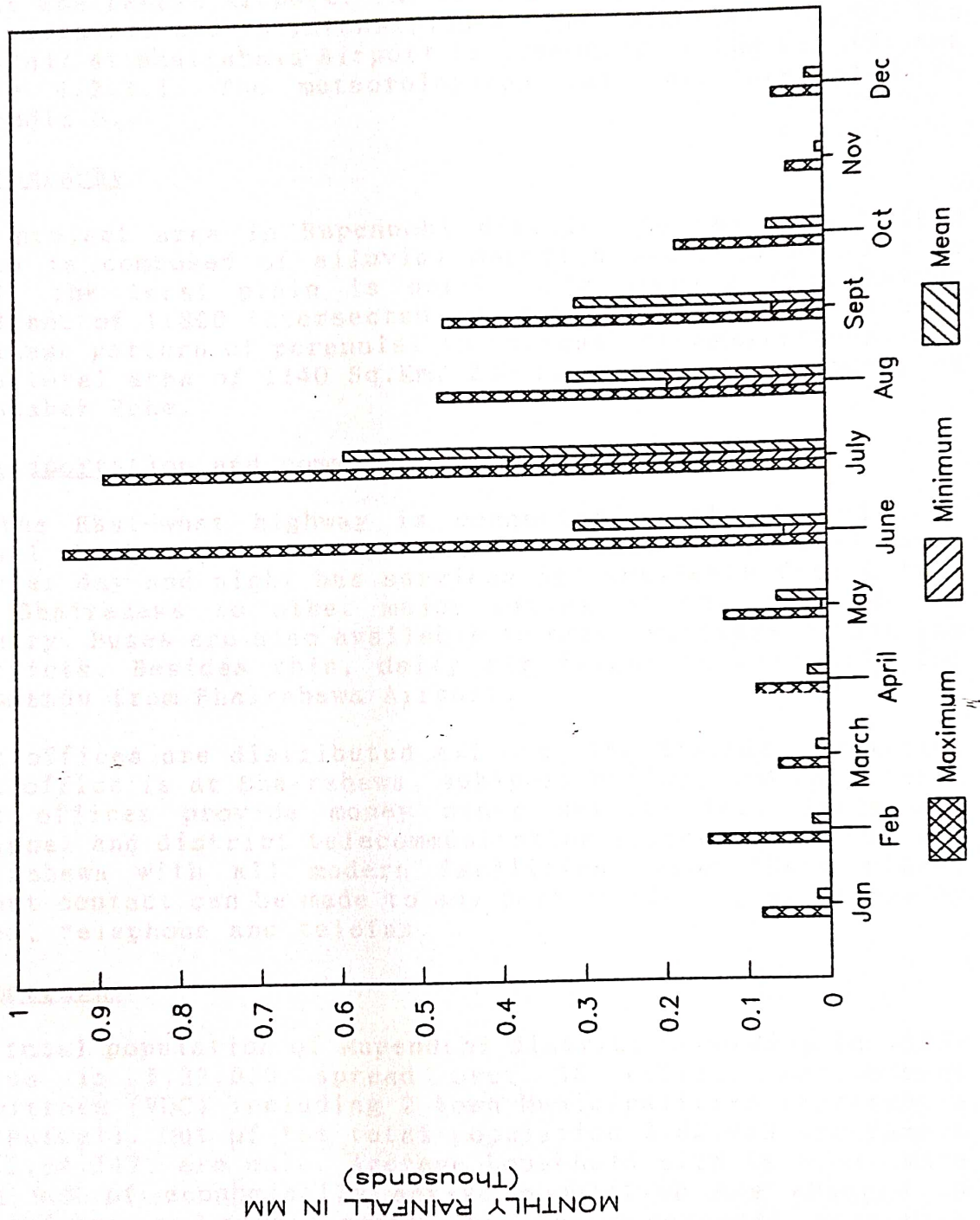
Source: U.S. State Department, Bureau of Census, Statistical Abstract of Nepal, 1961.

Table 4.1.3.1 Rainfall in Rupandehi District (1977 - 1986)

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Maximum	83	148	61	87	126	941	891	476	468	182	45	62
Minimum	1	0	0	0	7	52	389	193	64	0	0	0
Mean	15.5	20.8	14.6	24.3	61.6	309	593.6	315.3	305.9	69.5	8.1	20.1

MONTHLY RAINFALL IN METEOROLOGICAL STN.

BHAIRAHAWA AIRPORT (1976 - 1986)



The maximum relative humidity recorded during the above period is 98% in the month of January and the least is 21% in the month of May.

The study area is strongly influenced by south west monsoon. The monsoon usually begins from mid-June and continues up to the beginning of October. The average annual rainfall is 119 m. at Bhairahawa Airport. The rainfall increases towards east and northward and is intensified at the foothills region. The rainfall at Bhairahawa airport is presented in the Fig.(2) and Table 4.2.3.1. The meteorological data are presented in Appendix G.

4.1.4 Topography

The project area in Rupendehi district is the terai plain which is composed of alluvial deposits overlain by fertile soil. The terai plain is north-south sloping land having gradient of 1:800 intersected by north-south flowing natural drainage pattern of perennial to seasonal streams/rivers. Out of a total area of 1140 Sq.Km, 200 Sq.Km of area is occupied by Bhabar Zone.

4.1.5 Transportation and communication facilities

As the East-west highway is connected to the district at Butwal the headquarters Bhairahawa is linked with metal road. Regular day and night bus services are available from Butwal and Bhairahawa to other major cities of the rest of the country. Buses are also available to other villages within the districts. Besides this, daily air flight is available for Kathmandu from Bhairahawa Airport.

Post offices are distributed all over the district. District post office is at Bhairahawa, sub-post offices and additional post offices provide money order service too. There are regional and district telecommunication offices in Butwal and Bhairahawa with all modern facilities. From these places direct contact can be made to any part of country and globe by telex, telephone and telefax.

4.1.6 Demography

The total population of Rupendehi district according to 1992-census is 5,27,030 spread over 86 village development committees (VDC) including 2 town Municipalities (Bhairahawa and Butwal). Out of the total population 2,62,483 are female and 2,64,547 are male. Average household size is 6.08. More than 90% of economically active population are engaged in agriculture, and remaining are involved in personal, community services and commerce. Majority of the population speaks Bhojpuri language (43.01%), Abadhi (29%) and Nepali (18%) and other Tharu, Newar, Magar, Gurung are low in percentage. The VDC-wise distribution of population are presented in Table 4.1.6.

Table 4.1.6 Number of Households and Population By Sex and VDC-wise
in Rupendehi District

S. No.	Name of VDC	Total Household	Total Population	Male	Female
1	Aama	582	3456	1802	1654
2	Ananda Dau	1193	6894	3418	3476
3	Amari	529	3655	1905	1750
4	Amuwa Marchawar	486	3221	1679	1542
5	Amuwa	1127	6870	1499	5371
6	Asurena	718	4979	2650	2329
7	Babhai	643	4236	2183	2053
8	Bagaha	559	3770	1995	1775
9	Bagauli	591	3964	2046	1918
10	Bairghat	531	3451	1837	1614
11	Balrampur	686	4533	2396	2137
12	Bamgai	917	5967	3062	2905
13	Bangai Marchawar	523	3651	1920	1731
14	Baragadawa	674	3886	1971	1915
15	Barsauli	689	4683	2469	2214
16	Basantapur	664	4472	2315	2157
17	Betakuiya	504	3432	1815	1617
18	Bhaguwanpur	526	3190	1636	1554
19	Bishnupura	747	4405	2253	2152
20	Budabar	372	2736	1445	1291
21	Bogadi	521	3278	1686	1592
22	Butwal N.P.	9195	44272	22993	21279
23	Chhipagada	555	3677	1906	1771
24	Daya Nagar	1265	7542	3782	3760
25	Devadaha	2606	14155	6898	7257
26	Chho Ramnagar	761	4791	2490	2301
27	Chilhiya	635	3895	1887	2008
28	Dhakahai	731	4602	2423	2179
29	Dhamauli	628	4060	2067	1993
30	Dudharacchhe	1952	10864	5213	5651
31	Ekala	584	4011	2090	1921
32	Farena	400	2817	1477	1340
33	Gajedi	1310	7751	3880	3871
34	Gongoliya	758	4908	2472	2436
35	Gohada	592	4276	2316	1960
36	Nanaiya	465	3029	1530	1499
37	Hati Bangai	760	5278	2722	2556
38	Jogada	626	3867	1971	1896
39	Kamahariya	912	5641	2881	2760
40	Karaiya	1992	10550	5165	5385
41	Karauta	578	4194	2229	1965
42	Karmahawa	605	3744	1935	1809
43	Kataya	532	3507	1828	1679
44	Kerbani	1701	9161	4556	4605
45	Khadabagar	509	3602	1897	1705
46	Lumbini	545	3506	1830	1676

S. No.	Name of VDC	Total Household	Total Population	Male	Female
47	Madhbaliya	828	5380	2679	2701
48	Madhubani	707	4267	2155	2112
49	Mainahiya	778	5230	2685	2545
50	Majhagawa	583	3819	1956	1863
51	Makrahar	1765	14929	5031	9898
52	Manpakadi	741	4839	2511	2328
53	Man Vetetiya	967	6509	3369	3140
54	Maryadpur	697	4334	2243	2091
55	Masina	673	4282	2198	2084
56	Motipur	927	5601	2721	2880
57	Odabsliya	489	3082	1598	1484
58	Padsari	864	5049	2584	2465
59	Pajar Katti	631	3813	1945	1868
60	Pakadi Sakron	633	4372	2273	2099
61	Parroha	2165	12493	6196	6297
62	Parsa	507	3380	1765	1615
63	Patekholi	598	4092	2137	1955
64	Pharsatikar	897	5739	2777	2962
65	Pharsati Karhatti	445	3109	1616	1493
66	Pokhar Ghindi	589	3930	2084	1846
67	Rayapur	633	4121	2222	1899
68	Roinihawa	500	3781	1999	1782
69	Rudrapur	2539	14060	6844	7216
70	Sadi	621	4008	2115	1893
71	Saljhaudi	975	5466	2687	2779
72	Samera Marchawar	593	4451	2331	2120
73	Semeler	1124	6836	3342	3494
74	Semari	710	4695	2441	2254
75	Shankar Nagar	1694	9466	4551	4915
76	Siddhartha Nagar	6870	39473	20546	18927
77	Sikatahan	911	6044	3060	2984
78	Silautiya	417	2762	1460	1302
79	Sipawa	809	5559	2875	2684
80	Suryapura	2220	13701	7126	6575
81	Tamanagar	1129	5786	2756	3030
82	Tarkulaha	533	3290	1646	1644
83	Temahawa	477	3204	1634	1570
84	Tharki	561	3588	1848	1740
85	Thumhawa Piprahawa	489	3181	1687	1494
86	Tikuligodh	1430	8880	4434	4446
Total		86698	527030	264547	262483

4.1.7 Education and Public Health

As per the records of 1991 there are all together 221 numbers of primary school, 74 numbers of lower secondary and 47 numbers of secondary schools in the district. In case of higher education there are three campuses eg. Bhairahawa Campus, Paklihawa Campus, and Butwal Campus.

In the same manner there are altogether four hospitals in the district, viz Lumbini Zonal Hospital, Khasheuli, Bhim Hospital, Bhairahawa; Mission Hospital, Paklihawa and Royal Army Hospital, Bhairahawa. Total number of beds in the Hospitals is 96. Besides these there are four health posts situated at important places within the district and several family planning clinic centers.

4.1.8 Socioeconomic Status

Bhairahawa and Butwal are the industrial towns of western development region. Therefore the occupation of the people in the urban area is influenced by industry and trade. Several types of industries like Khandsari, Biscuits, Tannery, dairy, pulse, plywood, textile, paper and soap etc. are scattered in the district which help to some extent to uplift the socioeconomic condition of the people in the district.

About 90% of the population are engaged in agriculture. As per records of 1979/80 the area under cultivation is 82893 ha. and per capita land holding is 0.3 ha with tenants versus land owners as 1:1.55.

4.1.9 Agriculture

The project area lies in the fertile terai plain composed of alluvial deposits. Paddy, maize and wheat are the main crops in the area and potato, oilseeds, sugarcane, and tobacco are the cash crops.

The terai part of Nepal is the main producer of surplus food grains which is exported to the food deficit areas of hills. The agricultural practices prevalent in the district is also traditional one. Most of the land depends on rainfall for irrigation and production is quite low.

In past studies it is seen that the exploitation of the terai's groundwater resources through tubewells can substantially increase the cropping intensities particularly in winter season. District level of cultivation and production in average are shown in Table 4.1.9.1.

Table 4.1.9.1 District level of cultivation and Production an Average (Rupendehi) (5 Yrs)

Crops	Area(ha)	Production (Mt)	Yield (Mt/Ha)
Paddy	69,370.0	113,269.00	1.63
Maize	3,340.0	5,760.00	1.72
Wheat	19,661.0	22,216.00	1.13
Millet	828.0	659.00	0.79
Barley	460.0	349.00	0.76
Potato	471.0	2,998.00	6.36

4.1.10 Credit and Banking facilities

The overall economic condition of the people of the district is not very good comparatively, with a few exceptions. Thus to boost agriculture products and other economic activities some credit facilities such as short term and long term loans are essential

The district has following financing/banking facilities

Agricultural Development Bank:	Khaseuli, Butwal
Agricultural Development Bank:	Dayanagar
Depot office	Asuraina
Nepal Bank Limited	Bhairahawa
Nepal Bank Limited	Butwal, Khaseuli
Nepal Bank Limited, Bhairahawa	Sugarmill,
Nepal Bank Limited	Lumbini
Nepal Bank Limited	Manigram
Rastriya Baniija Bank	Bhairahawa
Rastriya Baniija Bank	Khaseuli, Butwal
Nepal Rastra Bank	Bhairahawa
Nepal Industrial Development Corporation (NIDC)	Bhairahawa

The above three banks, Agricultural Development Bank, Nepal Bank Limited, and Rastriya Baniija Bank provide loans in the following sectors:

- Agriculture
- Forestry
- Other services

4.2 Nawalparasi District

4.2.1 Location

Nawalparasi District belongs to Lumbini Zone of the western Development Region of Nepal. This district is bordered by Rupendehi district in the west, Narayani river in the east, Tanahu and Palpa districts in the north and India towards south (Fig.1). The geographical location of the district is in between $83^{\circ} 36'$ to $84^{\circ} 25'$ longitude east and $27^{\circ} 21'$ to $27^{\circ} 47'$ latitude north. The elevation ranges from 91.0 m. to 1936 m. above mean sea level. The total area of district is about 2162 Sq.Km. The district headquarters is Parasi. There are 76 Village Development Committees in the district.

4.2.2 Accessibility

The Nawalparasi District is linked through the Mahendra Rajmarga to rest of the country. The major towns of the district like Parasi, Sunwal, Bardaghat and Arun Khola are linked with metal roads. The other part of the district can be reached by a network of graveled, dirt roads and foot trails. The nearest air field is located at Bhairahawa from where daily flight is available for Kathmandu.

4.2.3 Climate

The study area experiences subtropical to tropical climate. The northern hilly part of the district experiences a mild-temperate climate. The period from mid-october upto march is winter and April to mid-June is summer.

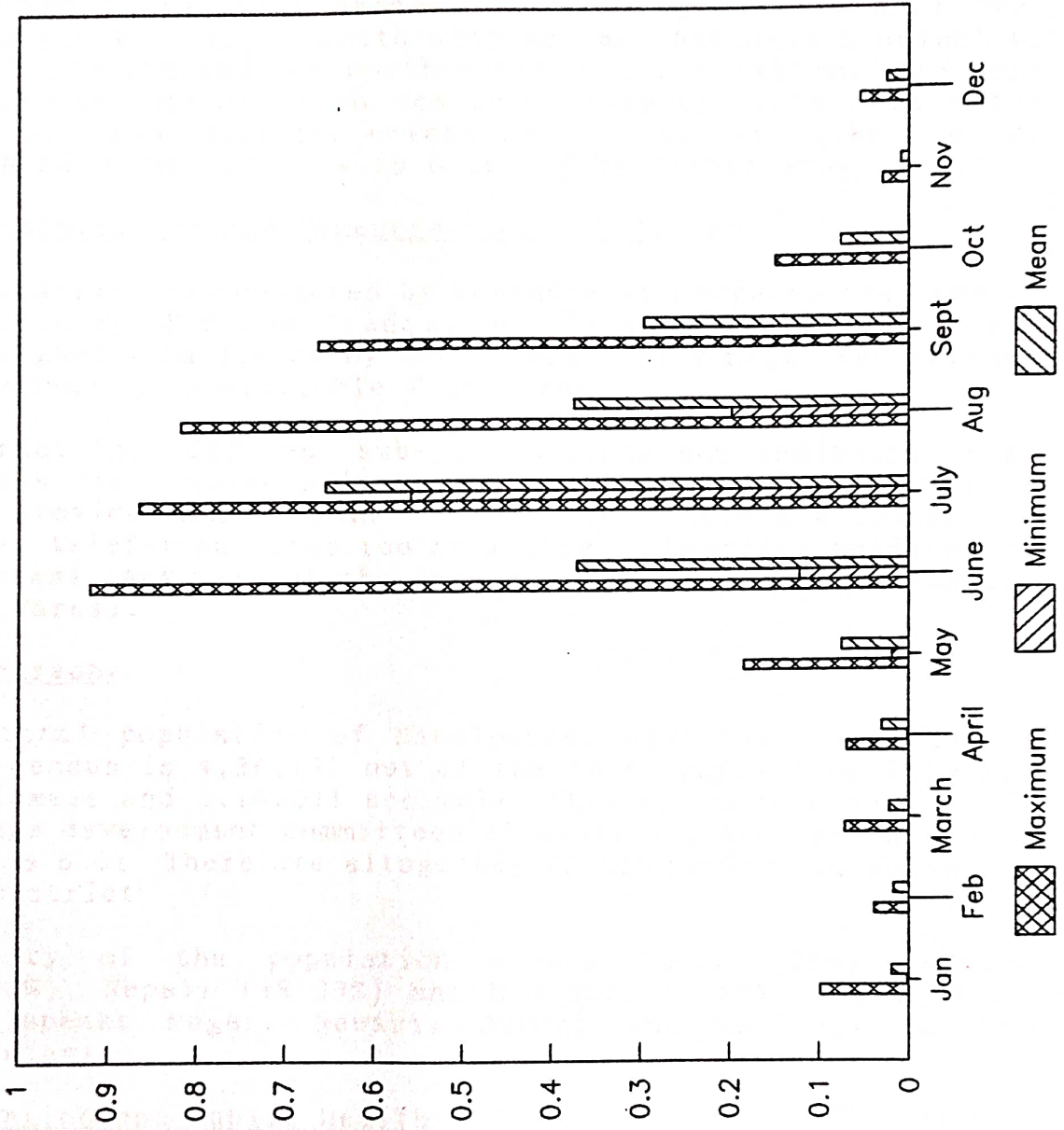
The study area is strongly influenced by south west monsoon beginning from mid-June and continues up to the beginning of October. The average annual rain fall is 2386 mm.at parasi (st.No. 0716). The rainfall increases towards north east and intensifies near the Churia foothills. The rainfall at Parasi (st.No. 0716) is presented in Table 4.2.3.1 and this is also presented graphically in Fig. 3. The meteorological data are presented in Appendix H.

Table 4.2.3.1 Rainfall in Nawalparasi District (1977 - 1986)

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Maximum	98	38	71	69	183	920	865	818	663	149	29	54
Minimum	2	0	0	1	18	121	558	197	0	0	0	0
Mean	18.9	16.4	21.2	29.6	74.9	371.2	654.7	374.5	295.8	76	8.4	23.9

MONTHLY RAINFALL IN METEOROLOGICAL

STATION PARASI (1976 - 1986)



4.2.4 Topography

The project area in this district is the Terai Plain which is composed of alluvial deposit overlain by fertile soil. The terai plain is north south sloping land having a gradient of 1:800 intersected by north-south flowing natural drainage pattern of perennial to seasonal streams/rivers. The terai part of these district covers an area of 540 Sq.Km. out of which 80 Sq.Km. of area is occupied by Bhabar Zone.

4.2.5 Transportation and Communication Facilities

The District is connected by Mahendra Rajmarga to the rest of the country. The town headquarters Parasi is 9 Km. south from the highway and linked by metal road. Daily night bus service to Kathmandu is available from Parasi.

District Post Offices, sub-post offices and additional Post Offices are available in the district. District Post office also provides money order services too. There are telephone, telex, telefax services too available at District headquarter at Parasi. Any part of the country and globe can be contacted from Parasi.

4.2.6 Demography

The total population of Nawalparasi district according to 1992-census is 4,36,197 out of the total population 2,19,964 are female and 2,16,233 are male. They are spread over in 76 village development committees of district. Average household size is 6.01. There are altogether 72,619 numbers of houses in the District.

Majority of the population speaks Tharu (25%), Abadhi (24.31%), Nepali (18.33%) and Bhojpuri (9.55%) and rest of them speaks Magar, Newari, Gurung and Maithali in low percentage

4.2.7 Education and Public Health

The Nawalparasi district has 248 primary school, 59 lower secondary schools and 32 secondary schools located at different places within the district. For higher education there is only one campus named Teaching Training Centre (parasi) for education faculty. So for higher education, people use to send their children to Kathmandu and India too.

Regarding public health there is only one hospital at Parasi which has 15 beds, seven health posts and one Ayurvedic Centre in the district. Besides these, there are some family planning clinic centres within the district.

Table 4.2.6 Number of Households and Population By Sex and VDC-wise in Nawalparasi District

S. No.	Name of VDC	Total Household	Total Population	Male	Female
1	Agryouli	1393	8820	4357	4463
2	Amarapuri	967	5451	2575	2876
3	Amraud	738	4710	2402	2308
4	Badahara Dubarliya	856	5255	2718	2537
5	Baidauli	645	4216	2236	1980
6	Bajaniya	853	5211	2647	2564
7	Benimanipur	1113	6399	3017	3382
8	Bharatipur	439	2533	1251	1282
9	Bhujhawa	717	4663	2453	2210
10	Bulungtar	501	3215	1571	1644
11	Dadajheri Tadi	302	2196	1080	1116
12	Dawane Devi	2058	10833	5308	5525
13	Dedgaon	513	2975	1452	1523
14	Deurali	1627	10537	5241	5296
15	Devachuli	916	5768	2700	3068
16	Devagawa	602	3880	2058	1822
17	Dhobadi	607	4077	2064	2013
18	Dhurkot	651	3847	1909	1938
19	Dibyapuri	887	4968	2462	2506
20	Dunkibas	1236	6948	3423	3525
21	Gaidakot	2347	12874	6435	6439
22	Gairmi	714	4645	2389	2256
23	Guthi Parsauni	855	5338	2797	2541
24	Guthi Suryapura	638	4372	2270	2102
25	Hakui	573	3726	1909	1817
26	Harpur	684	4401	2327	2074
27	Jahada	1110	6532	3286	3246
28	Jamuhiya	1004	6605	3368	3237
29	Jamuwad	748	4908	2435	2473
30	Jaubari	455	3076	1580	1496
31	Kawaswati	1169	6551	3204	3347
32	Kolhuwa	1025	6292	3032	3260
33	Kotathar	367	2747	1324	1423
34	Kudiya	1252	7564	3891	3673
35	Kumarworti	698	4155	1988	2167
36	Kusma	754	4861	2539	2322
37	Mainaghat	440	2758	1328	1430
38	Makar	2780	15201	7559	7642
39	Manari	647	4630	2314	2316
40	Manjrariya	427	2977	1487	1490
41	Mithukaram	392	2240	1097	1143
42	Mukurdapur	1406	7631	3724	3907
43	Naram	905	2834	1372	1462
44	Narayani	1188	7234	3659	3575
45	Narsahi	768	4639	2411	2228
46	Naya Bettami	1795	12786	4869	7917
47	Pakalihawa	1153	7891	4157	3734

S. No.	Name of VDC	Total Household	Total Population	Male	Female
48	Pathi	625	4133	2145	1988
49	Panchanagar	1023	6238	3154	3084
50	Parasi	1320	7281	3828	3453
51	Parsauni	832	4709	2348	2361
52	Pithauli	1084	5957	2951	3006
53	Pragatinagar	1640	9591	3914	5677
54	Pratappur	889	5645	2934	2711
55	Rajahar	1387	7839	3858	3981
56	Rakachhli	508	3168	1497	1671
57	Rakuwa	419	2248	1037	1211
58	Ramnagar	1532	9126	4448	4678
59	Rampur Khadauna	506	3665	1901	1764
60	Rampurwa	542	3689	1930	1759
61	Ratnapur	385	2936	1414	1522
62	Ruchang	484	2884	1451	1433
63	Rupauliya	1128	6331	3167	3164
64	Sukrauli	658	3964	1988	1976
65	Sanai	814	5208	2661	2547
66	Sarawal	553	3942	2035	1907
67	Shivamandir	2362	12948	6372	6576
68	Somani	783	5202	2650	2552
69	Sunwal	2720	14166	7074	7092
70	Swathi	1610	9982	5032	4950
71	Tamasoriya	1195	6942	3382	3560
72	Thulo Kharetwa	543	3385	1776	1609
73	Tilakpur	667	4440	2244	2196
74	Tribeni Susta	1477	7830	3893	3937
75	Unwach	600	3745	1946	1799
76	Upallo Arkhale	418	3033	1528	1505
Total		72619	436197	216233	219964

4.2.8 Socioeconomic status

As compared to Rupendehi district not many industries have been established so far in the district. Recently Lumbini Sugarmill had been established at Sunwal on the Mahendra Highway. Besides these other traditional industries like khandsari, floor milling, poultry, bamboo product and woollen products etc. are also in the district. Bhrikuti Paper Factory at Gaidakot and Gorkha Brewery (Tuborg Beer) at Nawalpur are also in operation.

More than 97% of economically active population are engaged in agriculture and related fields and remaining are involved in personnel, community services and commerce. According to record of 1979/80 (DP) the area under cultivation is 41,904 ha and per capita land holding is 0.25 ha.

4.2.9 Agriculture

The study area in this district is the terai part. It has quite fertile plains composed of alluvial deposits. As per records (1979/80) the area under cultivations is 41904 ha. Paddy, Maize and Wheat are the main crops and potato, oilseeds, Sugarcane and Tobacco cultivation and Production is given in Table 4.2.9.1.

Table 4.2.9.1 District level of cultivation and production in average (Nawalparasi) (5 Yrs)

Crops	Area (ha)	Production (Mt)	Yield (Mt/H)
Paddy	34,808.0	66,067.0	1.9
Maize	9,462.2	17,270.0	1.82
Wheat	12,614.0	13,486.0	1.07
Millet	1,087.0	902.0	0.83
Barley	131.0	100.0	0.76
Potato	212.0	1,493.0	7.04

5. IRRIGATION PROJECTS IN THE STUDY AREA

5.1 Rupendehi District

There are two major irrigation projects in the districts, They are Bhairahawa Lumbini Groundwater Project (BLGWP) and Marchawar Lift Irrigation Project. Besides these there are other small irrigation projects under District Irrigation Office which are presented in Table 5.1.1. There are some of the DTWS also under DIO in operation which were formerly constructed by USAID-Programme and GWRDB-programme from investigation and production programme.

5.1.1 Bhairahawa Lumbini Groundwater Project

BLGWP is one of the largest Groundwater project (World Bank funded) in Nepal. It is located at the central part of terai in Rupendehi district. It has already constructed 116 Nos. of DTWs by the end March 1993; among these 78 nos are operated by electric powered vertical turbine pump. Remaining will be installed during this and next fiscal year. After completion of Project it aims to provide irrigation facilities to about 12,000 ha in Terai part of Rupendehi district

5.1.2 Marchawar lift Irrigation Projects

It is also one of the largest surface irrigation project in the District located at Marchawar area to the south of the Bhairahawa Lumbini road. The project is designed with pumping scheme from Tinau river. The total command area is about 7208 ha. The project has already installed 10 Nos. of pumping sets at Tinau river and are in operation.

5.2 Nawalparasi District

There is one major irrigation Project named Gandak Irrigation Project western canal in the district. Besides this there are other small Irrigation Projects under District Irrigation office. They are presented in Table 5.2.1

5.2.1 Gandak Irrigation Project

Gandak Irrigation Project/western canal is the largest irrigation projects in the district located at the southern part of the district. It constructed by the India Government. The source of this project is Narayani river. The headwork is located at Tribuwaghat. The total command area of this irrigation project is about 1250 ha.

6. GROUND WATER STUDY

A lot of studies have been conducted towards investigation of deep and Shallow aquifer in the whole Nepalese Terai belt. The USAID/DOI program for investigation of deep aquifers in western Terai region and UNDP/GWRDB program for investigation of shallow aquifers of whole Terai region have been conducted in different fiscal years. These have been applied as basis for the groundwater development in Nepalese Terai region. GWRDB/DOI itself worked independently for the investigation and production program by establishing different groundwater Projects for different Terai district. Bhairahawa Lumbini Groundwater Project (BLGWP) is one of the biggest groundwater Project established so far and located in Rupendehi district. As per the studies in Nawalparasi district the groundwater is less exploited comparatively. Out of the 1140 Sq.Km area, about 100 Sq.Km. is Bhabar Zone, i.e coarse deposits and remaining are soft formations i.e finer deposits.

Table 5.1.1 Surface Irrigation Projects/DIO in Terai Region of Rupendehi District.

S.No.	Project Name	Location	Command Area	Remarks
1	Siyari Irrigation Project	Harnaiya	1700	Completed
2	Kunjalapur Irrigation Project	Kunjalapur	130	Completed
3	Parroha Irrigation Project	Parroha	500	Under Const.
4	Tenuhawa Irrigation Project	Tenuhawa	900	Under Const.
5	Ghaghara Irrigation Project	Hati Bangai	2000	Under Const.
6	Danda Irrigation Project	Basanpur	850	Under Const.
7	Gothwa-Gumka Irrigation Project	Amuwa	400	Under Const.
8	Inguirya Irrigation Project	Dudhanrachhya	100	Under Const.

Source: District Irrigation Office (DIO) Rupendehi

Table 5.2.1 Surface Irrigation Project/DIO in Terai Region of Nawalparasi District.

S.No.	Project Name	VDC Ward No.	Name of Source	Command Area (Ha)	Remarks
1	Patbari IP	Koluwa	Patwari	105	Completed
2	Bulingtar IP	Bulingtar	Devast & Pharidi	280	Completed
3	Sukhoka IP	Dhurkot-7	Surkhoda K.	25	Completed
4	Ramuwapur IP	Sunwal-4,5	Gadkatwa K.	98	Completed
5	Juluke-Ghumaure IP	Pragatenagar	Ghumaure K.	148	Completed
6	Pushaha IP	Swathi	Somnath K.	600	Completed
7	Turika IP	Shivamandir	Kerunge K.	350	Completed
8	Girbari IP	Swathe	Turika K.	550	Uncompleted
9	Girbari IP	Deurali			Uncompleted
		Tribhuvantar	Girbari K.	NA	
10	Mukundapur IP	Gaidakot	Mukunde K.	300	Uncompleted
11	Jayashree K. IP	Gaidakot	Jayashree	300	Uncompleted
12	Pokhara Pathi IP	Parasi		150	Uncompleted
13	Pipraiya Bandhi IP	Manari	Bandhi	NA	Uncompleted
14	Jankpur IP	Devsara			Uncompleted
15	Hanaiya IP	Ramnagar			Uncompleted

Source: District irrigation office (DIO) Nawalparasi.
IP = Irrigation Proejct.

6.1 Rupendehi District

6.1.1 Groundwater Potential

The hydrogeologic features is quite favourable to exploit large amount of groundwater development by constructing DTW as well as STW & either under flowing artesian conditions or in need of pumping. The district Terai part is an area of 1140 Sq.Km. According to Tillson (1985) a total of 810 Sq.Km of the Rupendehi Terai is suitable for investigation by using 3807 numbers of 12 l/s STW. As per the UNDP/GWRDB studies some of the well logs were analysed and their percentage of permeable materials encountered were also calculated and presented as follows.

Type No. of Wells	Average Depth	Permeable materials in %
UN-STW-26	47	30
USAID DTW-23	47	34
BLGWP DTW-10	47	38
Japanese STW-11	27	46

(The overall percentage is 38%)

The wells generally have high discharges. In early feasibility stage, the design proposed a typical wells to pump about 200 m³/hr (55 l/sec) and to supply water for irrigation of 50-70 ha each. Exploration in the period from 1974 to 1976 confirmed that the design could be modified and that a typical well would be discharging 360 m³/hr (100 l/sec) and supply water to about 120 ha each. Such high pumping rate calls for careful design. Gravel pack must be efficient and screen with slot openings less than 1.0 mm should not be used.

In the area near Siwalik foothills, where Bhabar Zone exists, tubewells were drilled by percussion method because of hard formation. Southward where softer formation prevail, wells were drilled by hydraulic rotary method.

The transmissivity values obtained from pumping tests are extremely high ranging from 1000 to 7000 m²/day at north 2000 to 27000 m²/day at centre (BLGWP- area) 500 to 2000 m²/day at east/ west and 100 to 500 m²/day at south.

The water level behavior is directly correlated with rainfall in the period from 1983-1988. The rise of water level from May to October is between 1 and 7 m. The maximum levels are in October. After monsoon almost all tubewells in central part are flowing.

There is noticeable trend of decline of water heads in deep aquifers within BLGWP area. The drop on average was about 2 meters (From 1984 through 1988), but in some it is even greater.

On the basis of BLGWP and USAID- well records the feasibility of deep groundwater development in the area is as shown in Fig 4. The Rupendehi district is subdivided in 5 major Zones from considerations of groundwater potential and development which are as follows;

Zone I

This is an optimal area for development of deep aquifer, from the center of the Zone of high T values outward diminishing to all directions.

Zone II

The Bhabar Zone south of Butwal is an area where aquifers have transmissivity values ranging from 1000 to 7000 m²/day. Higher values of T indicate that high Yields with relatively small drawdown can be obtained from properly constructed tubewells. Spacing of wells drilled in the area is not critical and interference between wells will be minimal. This is the Zone of primary recharge to the whole Rupendehi groundwater system.

Zone III

Areas with T values of 300-1000 m²/day are included in the Zone. Wells in this Zone could be used for irrigation. Due to presence of sand dominated aquifer efficient gravel packing is a necessity.

Zone IV

This area has generally a low transmissivity which ranges from 100 to 300 m²/day. Production wells in this Zone have low specific capacity but could be used for small scale irrigation.

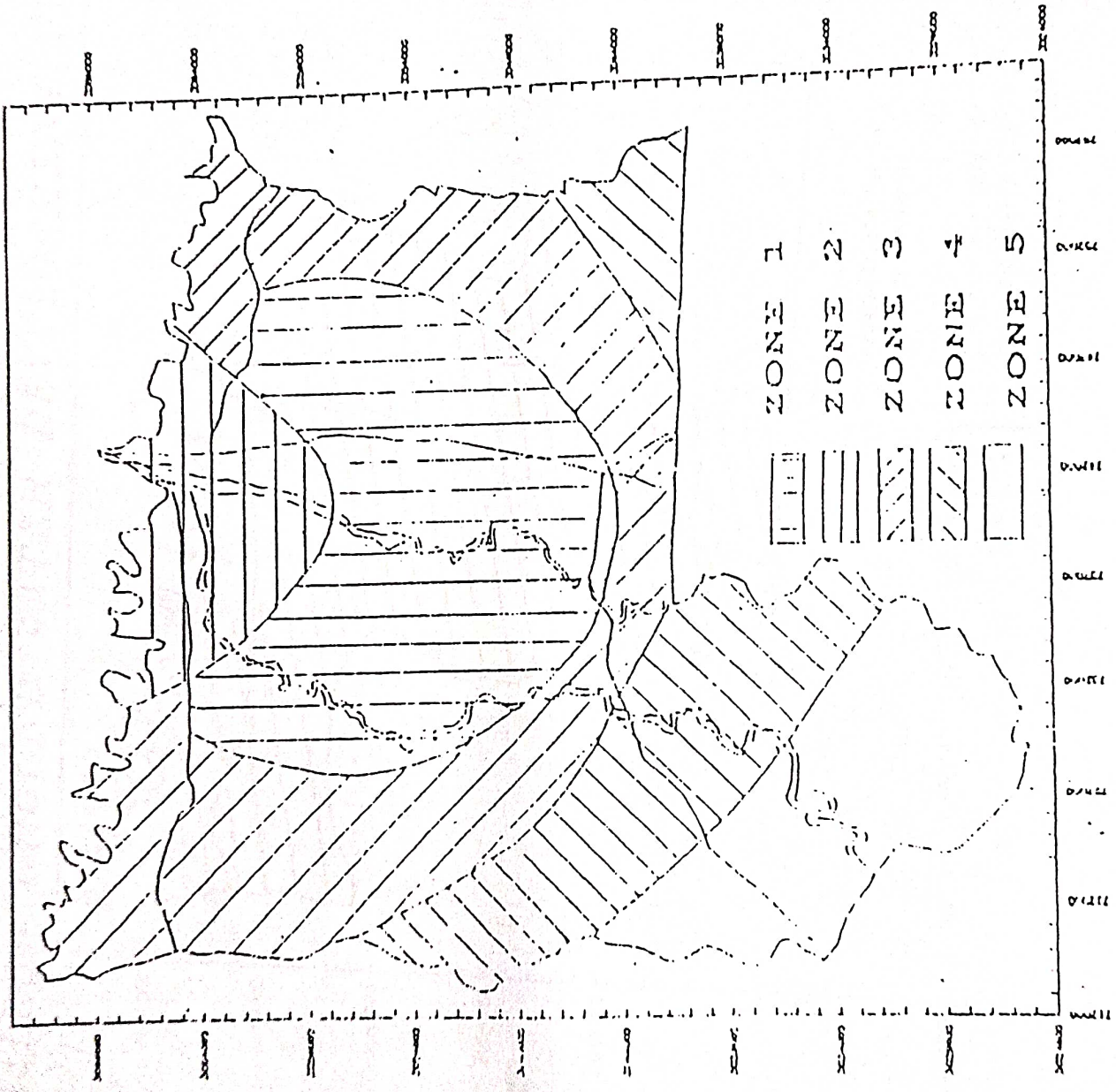
Zone V

This area generally has very low Transmissivity, typically less than 150 m²/day. Wells in the Zone should be limited for domestic and public use.

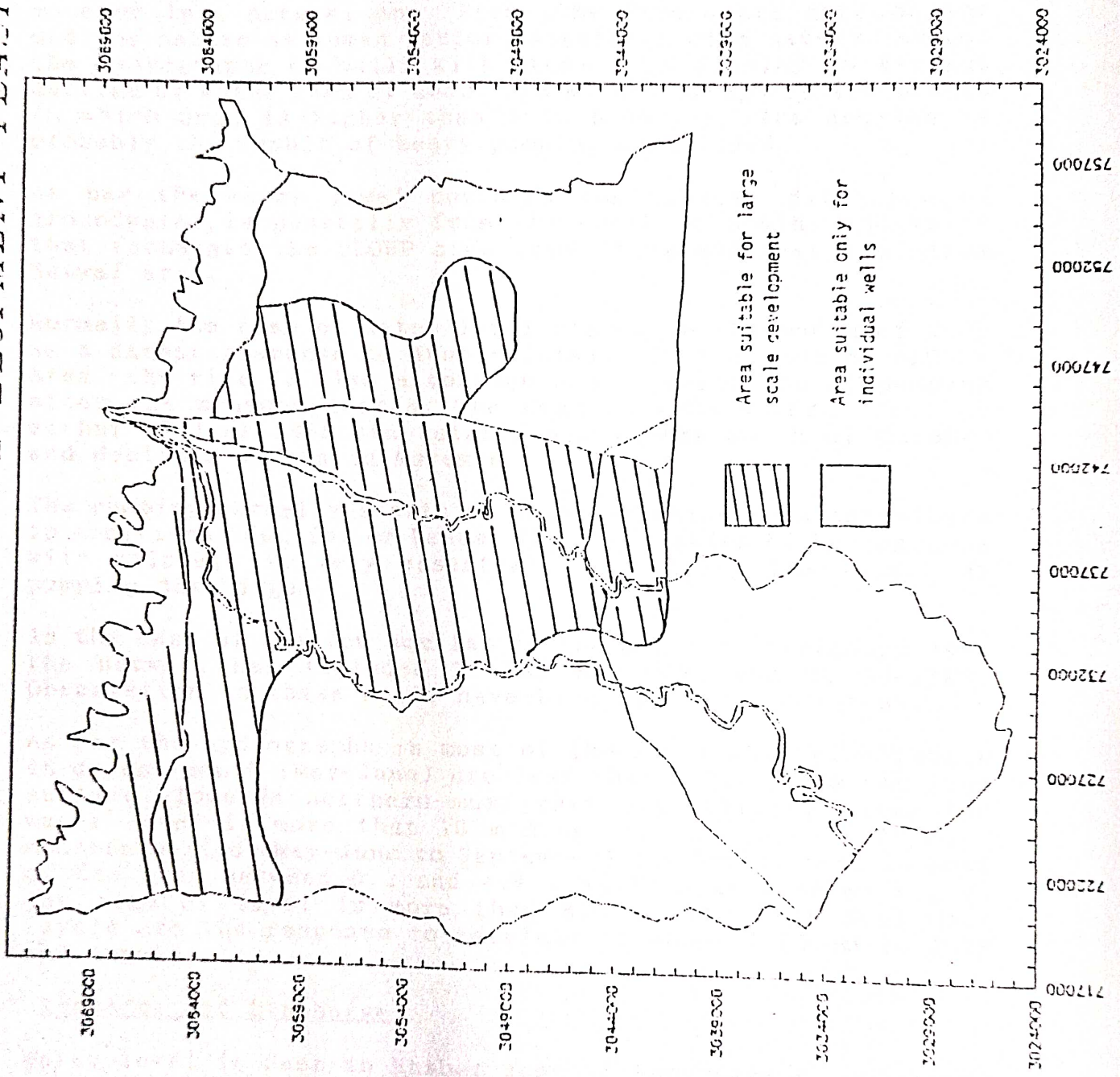
6.1.2 Groundwater Level

Some of the USAID-WELLS, BLGWP-DTWS and UNDP-STWS have been incorporated into the observation network. These are systematically monitored since 1983. Depth to water levels is observed in monthly or bi-monthly intervals. The majority of

FIG. 4 FEASIBLE AREA FOR DEEP GROUND WATER DEVELOPMENT



SHALLOW GROUND WATER DEVELOPMENT FEASIBILITY



DTWS observed in Rupendehi district are artesian (self-flowing) and as a result static water level is either above or at ground level. It is important to note that DTW pumping of BLGWP area started in 1984. So prior to 1984 the levels are more or less natural one. From 1984 levels are more on the decline nature as human factor interferes with nature. As per the hydrographs of wells with BLGWP area display an average decline of water head of about 2-3 meters except in few places in which drop is higher than 4 to 6 meters. The decline is probably the result of heavy pumping since 1984.

As per the water level contours the general direction of groundwater is generally from the north to south. The water that recharges the BLGWP area comes from northeast i.e. from Butwal area.

Normally the rise of water level starts in the month of June as a direct response to June rainfall. In the case of BLGWP-area, the rise is also a consequence of cessation of pumping after the monsoon starts. The near maximum water levels in either 1983 or 1985 are established in the month of October and declines starts in November.

The pumping normally starts in December which then contribute to additional decline of heads. The correlation of hydrographs with rainfall is very essential to quantify the impact of pumping discharge.

In the case of shallow aquifer in the month of September 1989 the network has included 17 DWS and HPWs and 26 UN-STWS. Observation in these wells have been started since 1989.

As per the hydrographs in most of the areas the water levels in driest month (May-June) are less than 5.0 m below the land surface. Towards northern most part e.g. Shanker Nagar the water level is more than 10 m deep. Between pre- and post-monsoon period (May-June to September) the levels rose in most of the area between 0.2 and 4.4 m whereas at Shanker Nagar, the rise of level is more than 8.0 m. The high September levels are the response to rainfall of about 1200 mm in July and August.

6.1.3 Recharge and Discharge.

Water level is deep in Bhabar zone of Rupendehi district and water level fluctuation is very high. Due to coarser sediments and presence of fan deposits, the percentage of recharge is quite high. According to Duba's (1982) calculation on the basis of rainfall and infiltration rate in Bhabar Zone has been estimated to be about 119 MCM. The outflow mostly into neighboring India is also estimated on the basis of gradient of contour map and transmissivity. The transmissivity is decreasing for north to south and is on average about 500 m²/day in the south. The volume of water that may be out

flowing is equal to about 2200 m²/day or 8 MCM per year. The recharge into Bhabar sediment does not enter only the deep aquifer system, it also recharges the shallow aquifer.

As per UNDP/GWRDB-report, the volume of recharge over an area of about 130 Sq. Km could be about 68 MCM/ year. The difference between this hypothetical recharges of 68 MCM and overflow into India of about 8 MCM is discharged through withdrawals from BLGWP- pumping DTWs and self flowing artesian wells. In F.Y. 1983/84 the total pumped and freely discharged water from the BLGWP wells amounted to be 56.7 MCM in 1984/85 in increased to 62.7 MCM while in 1985/86 the total was slightly less 59.9 MCM.

Thus it appears that the 25% recharge into the deep aquifer bringing in the volume of 68 MCM per year, is balanced by development in BLGWP-area of about 60 MCM and out flow into India equals to about 8 MCM.

A rough estimate of the recharge also has been made assuming the effective porosity of sand and gravel as 15 % and water level fluctuation in Bhabar Zone to be 6 m over and area of 130 Sq.Km. which gives to be around 117 MCM. However within the Bhabar Zone the aquifer system is unique and there is no distinction between shallow and deep one.

6.2 Nawalparasi district

6.2.1 Groundwater Potential

As compared to Rupendehi District Nawalparasi district is poor in groundwater potentiality. Not much DTWS have been constructed from production point of view in Nawalparasi. 17 Nos. of DTWs have been constructed from investigation point of view under USAID/DOI groundwater Investigation programme in F.Y. 1971/72 and 17 Nos. of STW have been drilled under UNDP/GWRDB shallow tubewell investigation programme in F.Y. 1988/89.

As per the data collected and studies there is clear distinction between western and eastern part of the Terai region of Nawalparasi district. The eastern part has higher transmissivity whereas the western part is lower comparatively i.e the western part of the area is hydro-geologically less water retaining than the eastern. In areas closer to the Narayani river the grain size of aquifer becomes larger and consequently the transmissivity even higher. The hydraulic conductivity range from 5 to 18 m²/day in the western part and in eastern part it is of the order of 33 to 140 m²/day. The value of about 40 to 50 m²/day are characteristic for clean medium to coarse-grained sand. The values of over or 100 m²/day are characteristic for clean coarse-grained sand and gravel. These are the result obtained by the pumping tests conducted during UN/GWRDB- STW investigation program. About 8 Nos. of

FEASIBILITY FOR SHALLOW GROUNDWATER DEVELOPMENT

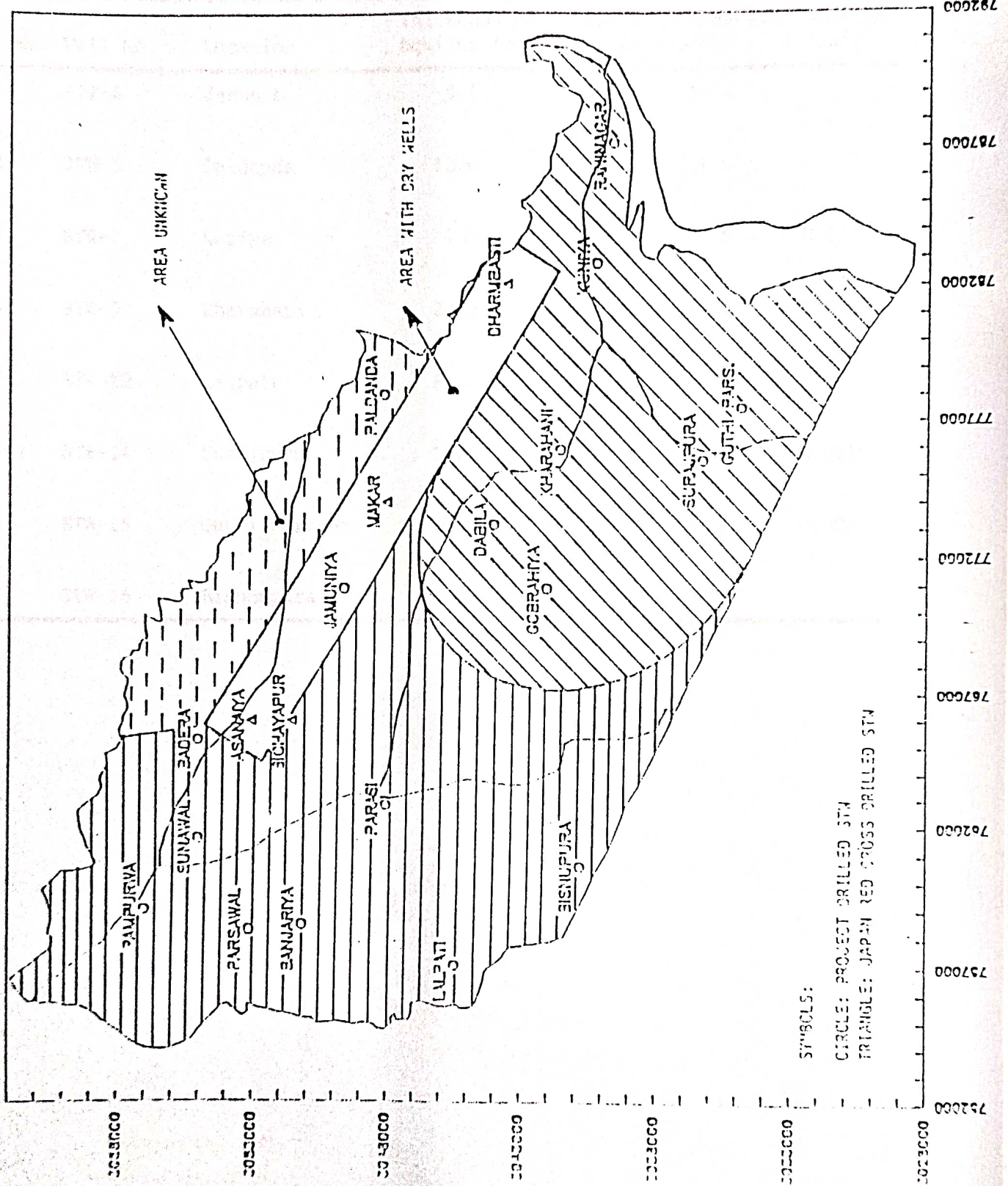


Table 6.2.1 Hydrologic Characteristic of STWs in Nawalparasi District.

S.No.	Well No.	Location	Thickness of aquifer (m)	Tranms. m ² /day	Conduct. m/day	Storage Coeff.
1	STW-4	Jamunia	8.5	156	18.4	
2	STW-5	Paldanda	12.0	142	11.8	
3	STW-7	Kuriya	7.0	986	140.8	0.012
4	STW-9	Khavahari	22.5	1037	46.1	0.00037
5	STW-12	Lalpate	14.0	146	10.4	0.0014
6	STW-14	Surajpura	19.0	635	33.4	0.0019
7	STW-15	Guthi Parsauni	10.5	500	47.6	0.0011
8	STW-16	Bishnupura	8.6	55	6.4	

the STWs have been tested in Nawalparasi district, the results obtained are listed in Table 6.2.1.

6.2.2 Groundwater Level

The Nawalparasi district is well covered with observation network. The water level observation have been conducted in 17 UN-STW, some of selected DTWs and HPWs. As per the water level observation in most of the area the levels during dry period range from 3 to 4 m. BGL which are within the suction capacity of centrifugal pump. During the wet period the level rises and lies within 2-3 m. BGL. The rise of levels started in the second week of June as a direct response to June rainfall. The near-maximum water level are established by the end of July. In August the levels rose only marginally and declines started in September. The general direction of Groundwater flow is from north to south.

The deepest water level is near Dabila in the central part of the area, which is 7.4 m BGL. However this is because the land surface in Dabila is higher than its surroundings. The lowest water level in May 1988 was in Baujariya which was 1.2 m BGL. The elevation of Baujariya is 5 m lower than that of Persawal well 2 Km to the north. As per the hydrographs the month of May is not the month of minimum water levels everywhere. In some wells the minimum is in June. In west of the area the levels in May 1988 are about 3.0 m BGL.

6.2.3 Recharge and Discharge

The recharging area so called Bhabar Zone is not so important in the area. It may be locally important in the area where water levels are highest.

As per the studies the recharge comes from local infiltration of rainfall everywhere where more or less permeable surface permits. The percentage of infiltration may be high but there may be plenty of rejected recharge in monsoon season because of over saturation to the soil immediately underlying the land surface.

The out flow of shallow groundwater is generally across the border into neighboring India and locally to the Narayani River. As per the studies the volume of water that may be out flowing is about 6000 m³/day or 2.2 MCM/year This is a small fraction of potential recharge from infiltration rainfall. The volume of recharge over an area of about 500 Sq.Km. could be about 80 MCM/year. The difference between this hypothetical recharge of 80 MCM and outflow into India of about 2.2 MCM is discharged through evaporation process (dominantly) into Narayani River (locally very high) and withdrawals from DTWs and drilled wells (minor component at present).

7. WATER RESOURCES AND DRAINAGE SYSTEM IN THE AREA

7.1 Rupendehi District

Tinau, Rohini and Pahila are the major or perennial rivers in this district flowing from north to south. There are also several small rivers, rivulets and streams encountered along the Mahendra highway which are listed in Table 7.1.1. These sources contribute to shallow and deep aquifers and are the main sources of groundwater recharge. The Bhabar Zone has got maximum infiltration capacity and recharge of groundwater. Whenever the surface water is not available groundwater becomes the alternate sources. In place where surface water and shallow tubewells are not feasible, deep tubewells become the alternate source of water for Irrigation and other purposes.

7.2 Nawalparasi District

Narayani river, Arun Khola, Girbari Khola are the major perennial rivers in this district. There are also several other medium to small rivulets and streams encountered along the Mahendra highway, which are listed in Table 7.2.1. These rivers are main sources of surface irrigation and recharge for both shallow and deep aquifers. The Bhabar Zone gets higher rainfall and also has got higher infiltration capacity and is the major source of groundwater recharge.

8. PRE FIELD STUDY WORK

Relevant Maps, data, reports and other various information pertaining to the project area were collected from various sources in Kathmandu. All These findings were compiled and are presented in this report.

8.1 Groundwater Development Consultant Limited, Cambridge, UK (GDC)

GDC under contract with the Groundwater Resource Development Board (GWRDB) of HMG/N carried out a study on "Groundwater Development strategies for irrigation in the Terai" during mid 1986 and submitted their final report on December 1987. The study area includes the whole of Nepal Terai bordering India towards south and the siwalik belt in north and composed of 18 districts.

As per the GDC report "The data collected by GDC related to the study districts has been used for our study purposes referred to below in Table 8.1.

Table 7.1.1 Rivers/Streams of Rupendehi District

S.No.	Name of Stream/River	Approx.Span met at the highway (m)	Origination	Character
1	Kothi Nadi	41	Churia	Seasonal
2	Kanchan Nadi	22	Churia	Seasonal
3	Pahila Nadi	47	Churia	Perennial
4	Dry Nala	11	Terai	Seasonal
5	Bamrahwa Nadi	38	Terai	Seasonal
6	Inguria Nadi	39	Terai	Seasonal
7	Maghawa Nadi	21	Terai	Seasonal
8	Motihorwa Khola	16	Terai	Seasonal
9	Tulbulia Nadi	41	Churia	Perennial
10	Ghamalia Khola	48	Churia	Perennial
11	Bamaha Khola	26	Churia	Perennial
12	Rajpur Khola	32	Churia	Perennial
13	Stagadhi No.2	27	Terai	Seasonal
14	Stagadhi No.1	62	Churia	Perennial
15	Tinau	226.5	Mahabharat	Perennial
16	Rohini Khola	-	Churia	Perennial
17	Bhaluhi Khola	-	Terai	Seasonal
18	Panch Khola	15	Terai	Seasonal
19	Tin Number Khola	5	Terai	Seasonal
20	Jaluki Khola	-	Terai(Spring)	Seasonal
21	Gaira Gira Khola	30	Terai (seepage)	Seasonal
22	Pather Khola	-	Churia	Perennial

Table 7.2.1 Rivers/Streams of Nawalparasi District

S.No.	Name of Stream/River	Approx.Span met at the highway (m)	Origination	Character
1	Dalka Khola	-	Terai	Seasonal
2	Jharain Nadi	-	Churia Foot	Seasonal
3	Bhaluhi Khola	63	Churia Foot	Seasonal
4	Alolia Khola	10	Churia	Seasonal
5	Rurre Khola	20	Terai	Seasonal
6	Kachare Khola	22	Terai	Seasonal
7	Prura Nadi	-	Churia Foot	Seasonal
8	Barghat Khola No.1	4	Churia Foot	Seasonal
9	Barghat Khola No.2	6	Churia Foot	Seasonal
10	Vinai Khola	-	Churia	Seasonal
11	Arun Khola	241	Churia	Perennial
12	Gaurbadi khola (Gikhar)	182	Churia	Perennial
13	Banjour Nadi	-	Churia	Seasonal
14	Gondri Khola	-	Churia	Seasonal
15	Loka Khola	10	Churia	Seasonal
16	Deswa Khola	9	Churia	Seasonal
17	Jharahi Khola	5	Churia	Seasonal
18	Narayani River	-	Higher Himalaya	Perennial

Table 8.1 Distribution of shallow and Deep tubewells (Mid-1987)

Districts	ADB/N STW	UNDP/GWRDB STW	BLGWP DTW	US/GWRDB DTW	Total
Rupendehi	1182	26	84	46	1338
Nawalparasi	179	17	-	17	203

8.2 Agricultural Development Bank/Nepal(ADB/N)

ADB/N has been playing a crucial role in STW development throughout the Nepalese Terai by distributing credit for Farmers to purchase wells through the Asian Development Bank financed credit projects. The loans had been 40 to 50% subsidized till mid-F.Y. 1991/92. The subsidized facilities have been broken since mid-1992. During our field visit enquiry, we came to know that the farmers now feel discouraged and STW demands decreased. Data collected from ADB/N in Kathmandu were compiled and presented in Table 8.2.1.

8.3 Bhairahawa Lumbini Groundwater Project (BLGWP)

GWRDB/DOI has been referred to collect data on DTWs constructed by the end of Fiscal year 1991/92. No shallow tubewells have been drilled so far by the project. The DTWs constructed by BLGWP are as follows

Phase I	64
Phase II	14
Phase III	38

116

8.4 USAID/DOI-Groundwater Investigation Project

During 1969 to 1975 USAID/DOI jointly worked in western, mid-western and far-western Terai area for Groundwater investigation purpose. The reports have been compiled and reported to DOI/ HMG. As per the report about 199 DTWs have been drilled out of 1991 DTWs about 17 nos in Nawalparasi and 46 Nos in Rupendehi district have been drilled as shown in Table 8.1 (from 1969 to 1972). These tubewells are not used for irrigation purpose in Nawalparasi District. Well size ranged from 1.5" to 14"/8" and the maximum depth drilled was 461 m (USAID well 6/6, Semari).

8.5 Groundwater Resources Development Board/UNDP

As far as we came to know that GWRDB/DOI have no program for STW in Rupendehi and Nawalparasi districts so far except GWRDB/UNDP STW investigation program in both district. As per

Table 8.2.1 Number of tubewell under ADB/N loan in Rupandehi and Nawalparasi District.

Fiscal Years	No. of STWs	
	Nawalparasi	Rupandehi
1980/81	55	15
1981/82	76	17
1982/83	321	32
1983/84	229	16
1984/85	217	22
1985/86	157	45
1986/87	127	32
1987/88	219	159
1988/89	378	145
1989/90	147	59
1990/91	147	8
1991/92	444	112
Total	656	2517

the GWRDB/UNDP program about 26 nos. of STW in Rupendehi and 17 nos of STW in Nawalparasi district have been drilled for the Shallow aquifer investigation purpose. (As shown in Table 8.1)

8.6 Bhairahawa Lumbini Groundwater Project (BLGWP)

Drilling activities for the irrigation project was started in 1977 in Rupendehi district. Since 1977 till 1992 BLGWP have drilled 140 Nos. of DTW (400 mm/200 mm). Out of 140 Nos. of DTWS 22 Nos. of DTW are abandoned due to technical failure and 78 Nos. are commissioned and remainings have to be commissioned. The tubewells constructed by BLGWP are as shown in table 8.6.1 below.

Table 8.6.1 Number of Tubewells Completed by BLGWP by Mid - 1992 in Rupandehi District.

S.No.	Project's Stage	No. of DTWS Completed	No. of DTWS Failed	No. of V.T. Pump Installed	No. of DTWS unused or Free Flow being used
1.	1st Stage	69	5	62	2
2.	2nd Stage 1st Phase	18	2	16	-
3.	2nd Stage 2nd Phase	37	15	-	22
4.	3rd Stage	16	-	-	16
Total		140	22	78	40

9. FIELD STUDY WORK

The main objective of the field study was to verify the data collected during desk study stage and to seek up to data and on the spot data and information regarding groundwater use. Particular emphasis has been given to irrigation using tubewells/boreholes in the study areas, in order to:

- Assess and estimate the quantity of the probable sources of water including identification of specific potential prospects and
- Assess and estimate the quantity of the existing groundwater use.

9.1 Field Mobilization

As per the field programme forwarded in the desk study report submitted on January 1993 UDA despatched two different teams to each project district. The group movement were as following.

Project District	Left Kathmandu for site	Returned back to Kathmandu
Rupendehi	Feb.10,1993	March 2,1993
Nawalparasi	Feb. 20,1992	March 20,1993

The two team have been supervised and guided by a hydrogeologist. Prior to departure each member of the field team was given a brief orientation programme about the nature of field work and procedure to be adopted in the field. Previous experiences of Rautahat, Morang, Saptari and Jhapa studies carried out by UDA during 1989 and 1991 for similar works also briefed on how to best extract information from the well owners or person/offices related to the study such as ADB/N, HMG offices etc.

9.2 Field Work Procedure

As soon as the field teams reached the respective project districts, various offices/organizations related to groundwater and tubewell were contacted at the district headquarters for each related information prior to proceeding to the actual site. After having overall view of the districts, the field team proceeded to the VDC and ward level in the both district. During the field visit or spot visit to owners/farmers and tubewell site the field team contacted the responsible persons to gather the data on tubewell, discharge, agricultural production, command area as per the field format. The Field team made enquiries with the farmers regarding operation and maintenance of the tubewell.

9.3 Collection of Information

Office/ organisations contacted at the district headquarters are as following:

Agricultural Development Bank(ADBN)

This office at district level was contacted at each district to gather information on farmer's STW on ADBN loan. The teams collected the information about the wells and their operation.

District Irrigation Office (DIO)

This office in each district were contacted mainly to gather the information on various irrigation projects existing within the project area.

District Agriculture Office (DAO)

The DAO offices were contacted to gather updated information on agricultural production of various crops and other pertinent information.

Maintenance Survey Office

This office in the Terai district had been contacted mainly to collect the district maps with VDC boundaries and other VDC maps belonging to the respective study districts.

District Development Committee

Various informations concerning different development activities within the district were collected from the district offices.

9.4 Informations Obtained from VDC and Ward Level

After having overall view of the project areas in each district the field team proceeded to the VDC and ward level of the districts. During the field or spot visits to tubewell site, the team contacted the responsible persons/farmers to gather the data on tubewell, discharge, agricultural production command area as per the field format/check list. The field team also enquired the farmers regarding operation and maintenance of the tubewells. Information on funding or loan source, cost of installation of tubewells and pumps also have been collected during the field visits. The data and information collected have been presented in Appendix A and B. The total numbers of STWs in Rupendehi and Nawalparasi districts are 2198 and 850 respectively.

FIELD STUDY FINDINGS

Following findings have been made during field visit:

- All STW's under ADB/N and Private are constructed by using local manual drilling method.
- DTW's and UN-STW are constructed by using drilling rig machine.

- Most farmers complained about the maintenance problems of the pumps and tubewells encountered after handover of the wells to farmers. Farmers are suffering from these problems. ADB/N have negative attitude towards these problems.
- Technical data on ADB/N and private STWs are not well recorded and maintained.
- Technical data on GWRDB, BLGWP and USAID wells are well recorded and reported.
- The farmers were encouraged towards STW-Construction on ADB/N loan through subsidized amount.
- As per enquiry with ADB/N officials and farmers it came to be known that there is no demand of STW after removal of subsidy from the Fiscal Year 2049/2050.

10. STUDY OF SHALLOW TUBEWELLS

10.1 Rupendehi District

10.1.1 Number of tubewells

There are 86 Village Development Committee including 2 municipality in the Rupendehi district. Out of 86 Village Development committee 28 no.s of VDC do not have any tubewells that are used for irrigation purpose. Only one Municipality has got tubewells. There are altogether 2189 Tubewells in the districts which are detailed in appendix A. Bhairahawa municipality has 7 nos. tubewells and remaining 2182 tubewells are scattered in 58 village Development Committee, out of which 49 are damaged. Out of these tubewells 975 were constructed by farmers on their own cost. 1178 Tubewells were constructed by farmers on the Financial loan from the ADBN. 4 numbers of shallow tubewell constructed by V.D.C or Municipality and the financing source of remaining 32 shallow tubewells are unknown.

The enclosed study area reference plan of the district shows the total number STW.

10.1.2 Command Area Covered

The area of land covered by tubewells in the district is 2834.09 ha. The average command area of each tubewell is calculated to be 1.29 ha. The maximum recorded average command area by a tubewells is 14.74 ha Pokharvindi VDC and minimum average command area by a tubewells is 0.03 ha in Bogasi VDC.

10.1.3 General size of Boreholes

Most of the Shallow tubewells are 100 mm in diameter There are large numbers of 37.5 mm diameter tubewells and a few 50 mm, 75 m,m. diameter tubewells constructed by the farmers privately at their own cost.

10.1.4 Operating Season

Almost all tubewells in the Rupendehi districts are found to be operated throughout the year .Only few numbers of tubewells are operated during winter season. Most of he tubewells are used for irrigating paddy and wheat crops but some of them are also used for irrigating vegetables, sugarcane, maize, mustard and for fishery purposes. People also use the water from such tubewells for drinking, washing and other domestic purpose. The operating hours differ from place to place depending upon the need, rate of discharge and soil characteristics. The tubewells were found to operate from 2.00 hrs. to 10.00 hrs. Some shallow tubewells are flowing type.

10.1.5 Operating Mode

Almost all of the tubewells are beings operated by diesel powered engine centrifugal pumps. These pumps consume 1.0 to 1.5 litres of diesel per hour. In some cases one pump has been used in more than one tubewell.The deep tubewells of the Bhairahawa Lumbini Groundwater project (BLGWP) were operated by electric powered vertical turbine pumps.

10.1.6 Average Depth of Tubewells.

The depth of tubewells in this district varies from place to place depending upon the depth and thickness of aquifer. Most of the ADB/N and private STWS are 10 to 15 m deep in majority and some of them range from 6 to 10 m, some are 15 to 55 m and occasionally are 60 m deep. These are as shown in Appendix A.

10.1.7 Yield

The cropping pattern varies from place to place depending upon soil by type, mode of farming and landholding pattern. Most of the land hold by small farmers give 200% cropping intensity. Thus average yield of cereal crops in the district ranges from 2.00 mt/ha to 4.20 mt/ha. The cropping intensity of vegetable is 300% and average yield is in between Rs.12000/- to Rs 30000/- yield of 35 to 50 mt/ha.

10.1.8 Distribution of Tubewells by Village Development Committee

The total number of tubewells and their wardwise distribution is given in Table 10.1.8

Table 10.1.6 SUMMARY OF TUBEWELLS IN RUPENDEHI DISTRICT

S.No	Municipality/ Village Development Committee	No. of Tube- wells	Financing Agencies				Wardwise Distribution of Tubewells									
			Private	ADB/II	VDC/II. Palika	Source Unknown	1	2	3	4	5	6	7	8	9	10
MUNICIPALITY																
1	Bhairahawa Municipality	7	0	5	2	0	1	1		0	1	0	0	2	2	
	V.D.Cs					0										
						0										
1	Ama	16	4	12		0	0	0		2	4	0	0	6	4	
2	Anuwa	42	3	37		2	6			8	19	1	5	2	1	
3	Asuraina	45	11	34		0		14	8		0	0	0	7	16	
4	Bagaha	109	9	20		80	5	5	8	20	15	15	12	11	18	
5	Bagauli	38	20	18		0			3		12	4	10	6	3	
6	Bairghat	25	13	12		0		1	1	2	1	3	9	4	4	
7	Balrampur	23	4	19		0	1	9	7				6			
8	Basantpur	60	36	21		3	10	1			8	4	1	35	1	
9	Bevani	16	3	13		0		5	4	7		0	0	0	0	
10	Bishnupura	11	2	9		0				8	0	0	0	0	3	
11	Bogasi	82	52	30		0	21	23	7	12	4	7	6	0	2	
12	Bodhwar	50	11	39		0		9	7	10	15	9	0	0	0	
13	Chhipagarh	34	10	16		8	1	3	2	7	2	9	0	10	0	
14	chiliya	38	24	12		2	4	8	3	2	3	7	4	6	2	
15	Chotki Ramnagar	42	4	38		0	2	23	10		0	2	0	5	0	
16	Dayanagar	49	36	13		0	12	12	3	1	2	0	17	2	0	
17	Devadaha	31	12	19		0	2	1	3	9	3	2	0	6	5	
18	Dhakdani	24	9	15		0	2	1	7		0	0	5	2	7	
19	Dhamauli	79	14	63		2	22	7	1	20	6	7	2	8	6	
20	Ekla	5	1	4		0		1			1	0	0	3	0	
21	Farsatica	4	0	4		0		3	1		0	0	0	0	0	
22	Fharena	20	2	18		0	11				0	0	0	4	5	
23	Gajedi	23	22	0		1			8	7	8	0	0	0	0	
24	Gangoliya	36	23	13		0	1	6	1	5	12	2	1	2	6	
25	Gonaha	24	0	24		0				3		3	12	3	3	
26	Harnaiya	9	1	8		0	4	2		2		0	0	0	1	
27	Hati Bangai	94	46	48		0	15	7	9	18		17	13	10	5	
28	Hati Farsatica	22	16	6		0		5	2	7		0	0	3	5	
29	Kamariya	36	3	33		0			10	2		6	6	5	7	
30	Karahiya	8	3	4		1	2	2	0	0	0	4	0	0	0	
31	Karauta	89	63	26		0	3	13	7	8	4	10	34	4	6	

S.No	Municipality/ Village Development Committee	No. of Tube- wells	Financing Agencies				Wardwise Distribution of Tubewells								
			Private	ADB/II	VDC/N. Palika	Source Unknown	1	2	3	4	5	6	7	8	9
32	Kerwani	19	6	13		0	5	1	4	2	1	4	0	2	0
33	Khadwa Bangai	15	2	13		0	0	9	6	0					0
34	Khudabagar	27	0	27		0	5	6	4	6	0	1	0	0	5
35	Madhubani	30	7	23		0	0	2	0	2	10	4	5	7	0
36	Mahduliya	27	12	15		0	0	0	0	0	17	0	4	0	6
37	Mainniya	10	2	8		0	5	1	0	0	0	4	0	0	0
38	Majgaon	22	6	16		0	6	2	2	2	1	2	3	4	0
39	Manpakadi	22	0	22		0	1	9	7	0	0	0	5	0	0
40	Nakrahar	57	25	24		8	16	4	3	7	3	8	8	8	8
41	Naryadapur	21	6	15		0	14	2	0	0	5	0	0	0	0
42	Padsari	41	39	1		1	5	3	13	0	3	5	5	3	3
43	Pajarkatti	50	25	24		1	8	2	2	3	2	8	2	17	6
44	Parsa	38	14	24		0	0	0	0	0	0	10	2	15	11
45	Pathukali	22	8	14		0	12	0	2	2	2	1	0	3	0
46	Pokharvindi	29	5	24		0	5	5	2	6	5	0	0	6	0
47	Rayapur	47	41	6		0	0	7	6	4	17	13	0	0	0
48	Rudrapur	49	21	22		6	16	0	1	0	0	15	3	9	5
49	Subjhandi	11	3	8		0	0	0	0	0	3	0	3	4	1
50	Sadi	6	4	2		0	5	0	0	0	0	1	0	0	0
51	Semlar	8	2	6		0	4	0	2	1	1	0	0	0	0
52	Semra	85	82	3		0	6	0	12	2	13	21	4	4	23
53	Siktanan	75	28	34	3	10	6	2	11	13	4	18	15	5	1
54	Silwatiya	38	19	19		0	0	19	3	0	0	7	2	7	0
55	Sipawa	68	3	65		0	2	9	8	11	13	1	13	10	1
56	Suryapura	124	97	27		0	5	21	9	26	14	6	9	4	30
57	Thuma Piparhawa	26	13	13		0	1	2	2	1	5	3	3	0	9
58	Tikuligarh	31	19	6		6	0	0	0	6	0	0	16	0	9
		2189	946	1107	5	131	252	268	211	254	238	245	242	248	229

Table 10.2.8 SUMMARY OF TUBEWELLS IN NAWALPARASI DISTRICT

S.No	Municipality/ Village Development Committee	No. of Tubewells	Financing Agencies		Wardwise Distribution of Tubewells									
			Private	ADB/N	1	2	3	4	5	6	7	8	9	
1	Badhara Dubauliya	29	1	28	2	2	6	8	3	2	3	1	2	
2	Bhujahawa	65	36	29	14	13	6	3	10	8	3	2	6	
3	Devgaon	57	7	50	3	7	0	0	3	7	15	11	11	
4	Dunna Devi	5	1	4	0	0	0	0	0	0	0	0	5	
5	Garmi	58	10	48	4	3	6	0	8	7	14	11	5	
6	Guthi-Suryapuri	35	4	31	3	0	3	0	0	2	7	6	14	
7	Guthi-Suryapur	15	2	13	0	3	0	0	4	0	0	0	8	
8	Haquie	28	4	24	0	0	4	3	5	7	3	6	0	
9	Harpur	35	8	27	0	0	10	3	8	0	5	9	0	
10	Jahada	10	2	8	3	3	0	0	0	0	4	0	0	
11	Jamunia	15	3	12	2	4	0	3	5	1	0	0	0	
12	Khairahawa	26	6	20	1	6	3	3	2	6	5	0	0	
13	Kudia	19	3	16	0	6	3	0	0	3	0	0	7	
14	Kusma	28	3	25	7	5	2	3	1	5	4	1	0	
15	Manjhariya	37	6	31	5	3	2	7	1	5	7	7	0	
16	Narsahi	25	6	19	6	5	6	4	0	0	2	0	2	
17	Paklihawa	47	6	41	5	5	5	4	1	2	7	12	6	
18	Falhi	75	7	68	12	7	4	8	17	4	4	5	14	
19	Farasi	8	0	8	0	0	0	0	0	2	3	3	0	
20	Pratappur	30	6	24	3	5	0	0	13	0	4	2	3	
21	Ramnagar	14	2	12	0	0	0	4	2	0	8	0	0	
22	Rampur-Khadona	21	8	13	4	5	1	4	2	2	0	2	1	
22	Rampurwa	48	11	37	5	0	6	7	6	7	3	4	10	
24	Sanai	37	5	32	4	3	1	9	9	1	5	3	2	
25	Somani	21	8	13	0	3	2	0	2	0	4	4	6	
26	Sukrauli	15	2	13	1	0	1	0	0	8	3	2	0	
27	Tribeni	26	5	21	0	0	0	4	4	4	0	9	5	
28	Unbachh	21	2	19	16	1	3	0	1	0	0	0	0	
			850	164	686	100	89	74	77	107	83	113	100	107

10.2 Nawalparasi District

10.2.1 Numbers of Tubewells

There are altogether 77 number of VDC in Nawalparasi district. About 49 numbers of VDC lie in hill region or there are no tubewells in these VDCs. Only 28 numbers of VDC have tubewells that are used for irrigation purpose. As per the data collection there are altogether 850 numbers of tubewells in the western part of Terai region in Nawalparasi district. These are presented in Appendix B. Out of 850 numbers of Tubewells 164 numbers are private i.e. constructed by farmers on their own cost and remainings are under ADB/N-loan to the farmers.

There are 17 nos. of STW constructed by UNDP/GWRDB-Investigation Program which are not used for irrigation

10.2.2 Command Area Covered

The total area of land covered by the tubewells in the district is 1326.03 ha. The average Command area of each tubewells comes out to be 1.56 ha. The maximum recorded command area by a tubewells is 10.0 ha Khairahawa VDC and minimum average command area by a tubewell is 0.07 ha in Ramnagar VDC.

10.2.3 General Size of Boreholes

Most of the ADB/N & Private STWs are 100 mm in diameter. Some which are mostly private are 75 mm 37.5 mm and also 50 mm in diameter which are clearly presented in Appendix B.

10.2.4 Operating Season

About 85% of the Tubewells in the Rupendehi districts are found to be operated throughout the year. Some of the Tubewells are operated during winter season and very few of them are operated during summer. Tubewells are used for irrigating paddy and wheat but some of them are also used by people for drinking and other domestic purposes. The operating hours vary from place to place depending upon need and soil characteristics.

10.2.5 Operating Mode

Almost all of the tubewells are being operated by suction pumps which consume 1.0 to 1.5 litres of diesel per hour. In some cases one pump is used for more than one tubewell and in some cases it is hired.

10.2.6 Average Depth of Tubewells

The Depth of the tubewell varies from one place to other. However in average the STWs in Nawalparasi district could be taken as 40 to 60 M.

10.2.7 Yield

The cropping pattern varies from place to place depending upon soil type mode of farming and land holding pattern. Most of land owned by small farmers give 200% cropping intensity. Thus the average yield of several crops in the district varies from 0.56 mt/ha to 3.34 mt/ha. The average yield of vegetable ranges from Rs. 5,000/- to Rs.25,000/- and the sugarcane yield is the equivalent of Rs 13,000/-to Rs 35,000/-

10.2.8 Distribution of Tubewells by Village Development Committee

The total number of tubewells and their wardwise distribution is given in Table 10.2.8.

11. POST FIELD STUDY

All relevant data were collected during desk study from various secondary sources and these are updated during field study. The tables below No.11.1 and 11.2 show the computed data during desk study and table 11.3 and 11.4 show the information obtained after field study.

Table 11.1 Distribution of Successful STW in Project Area as shown in Desk Study.

District	ADB/N	HMG/N/GWRDB	Total STW
Rupandehi	2517	26	2543
Nawalparasi	650	17	667

Table 11.2 DTW Distribution in Project Area as shown in Desk Study.

District	USAID/GWRDB Investigation	GWRDB Investigation	Irrigation Project	Total DTWS		DTW Commissioned
				Drilled	Failed	
Rupandehi	46	26	103	175	22	68*
Nawalparasi	17	-	-	17	-	-

* Indicates BLGWP Production wells.

Table 11.3 Comparative Study of Tubewells in Rupendehi District.

Source	ADB/N	Private	BLGWP		GWRDB		USAID	Total
			DTW	STW	DTW	STW		
Field Study	1720	469	140	-	26*	26*	46*	2354
Desk Study	2517	-	93	-	15*	26*	46*	

* Indicates investigation tubewells.

Table 11.4 Comparative Study of Tubewells in Nawalparasi District.

Source	ADB/N	Private	BLGWP		USAID	Total
			DTW	STW	DTW	
Field Study	850	164	-	13*	13*	1040
Desk Study	650	-	-	-	13*	

* Indicates investigation tubewells.

12. CONCLUSION

During the desk study all the relevant available information which were collected from various sources were compiled. Various data were collected during the field study they were used to update the desk study report

Comparative study of the data collected during desk reporting and after the field study is shown in Table 11.3 and Table 11.4 for Rupendehi and Nawalparasi district. During the study following conclusions and recommendations have been made.

- The past and present impact of deep aquifer development in BLGWP area on piezometric heads in shallow aquifer have not been studied and reported yet.
- As per the hydrographs in BLGWP - DTWs and USAID - DTWs, the decline in piezometric heads range from 5 to 7 m or more. During field visit it is came to know that some of the BLGWP-DTWs have no self flowing which in 1984 was self flowing round the year. It might be due to pumpage in BLGWP-STWs.
- There is no use of ADB/N and private STWs in BLGWP area where BLGWP-DTWs are providing irrigation.
- During field visit most of the farmers complain about the operation and maintenance problems of the pumps and tubewells which are beyond the farmers capacity. ADB/N officials have negative attitude towards these problems.
- Most of the ADB/N and private STWs are owned by individual farmers. There is no water user's organization for operation and maintenance of ADB/N and private STWs in Rupendehi and Nawalparasi districts.
- In the case of BLGWP-DTWs and GWRDB-DTWs after commissioning the tubewells are handed over to (WUG) Water User's Organization.
- The total numbers of STW in Rupendehi district 2189. Out of the total numbers of the STWs 1107 are ADB/N and remaining are private.
- In Nawalparasi district there are 850 no. of STWs. Out of these 164 are private and remaining are ADB/N.

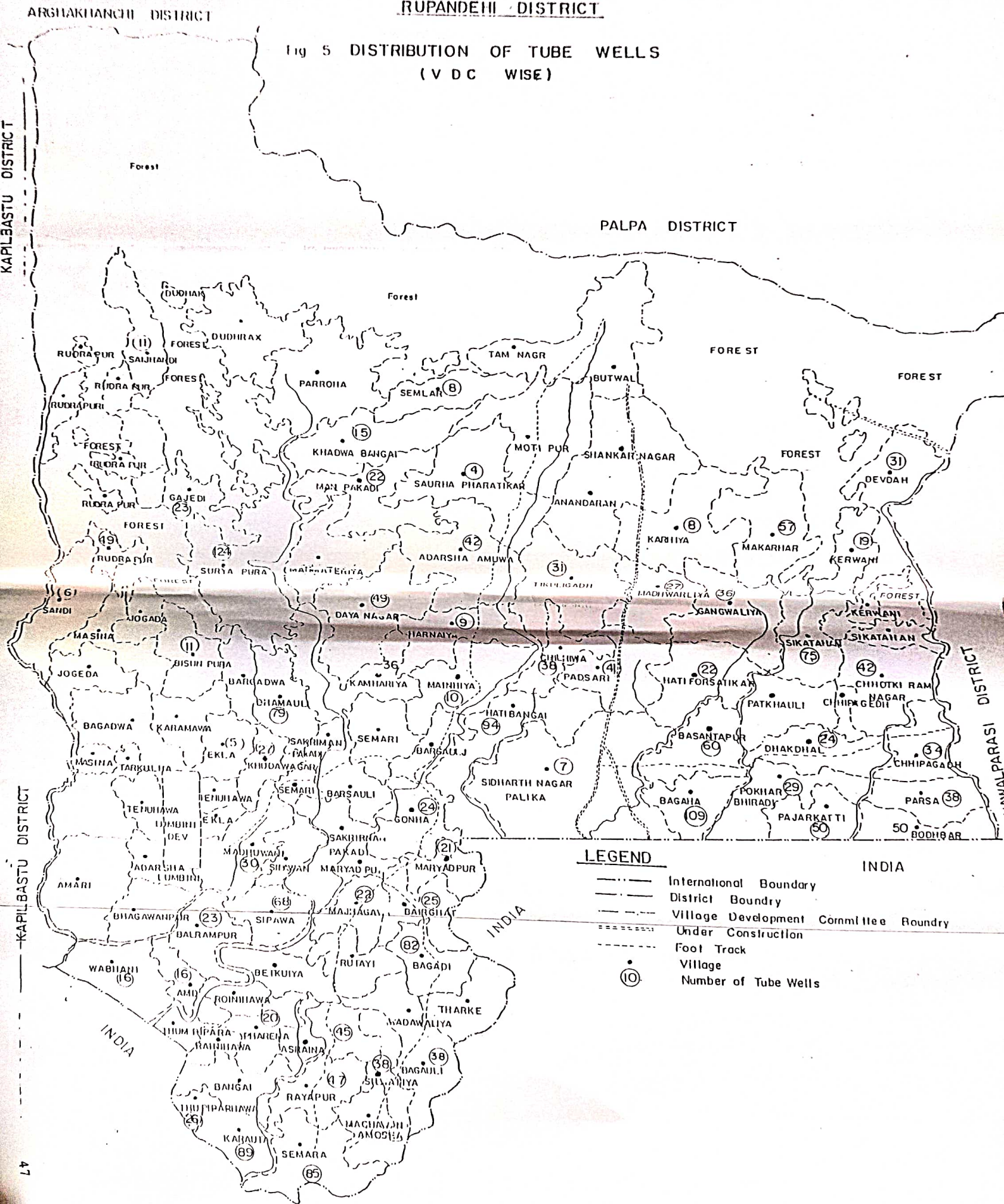
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INVENTORY OF TUBE WELLS

RUPANDEHI DISTRICT

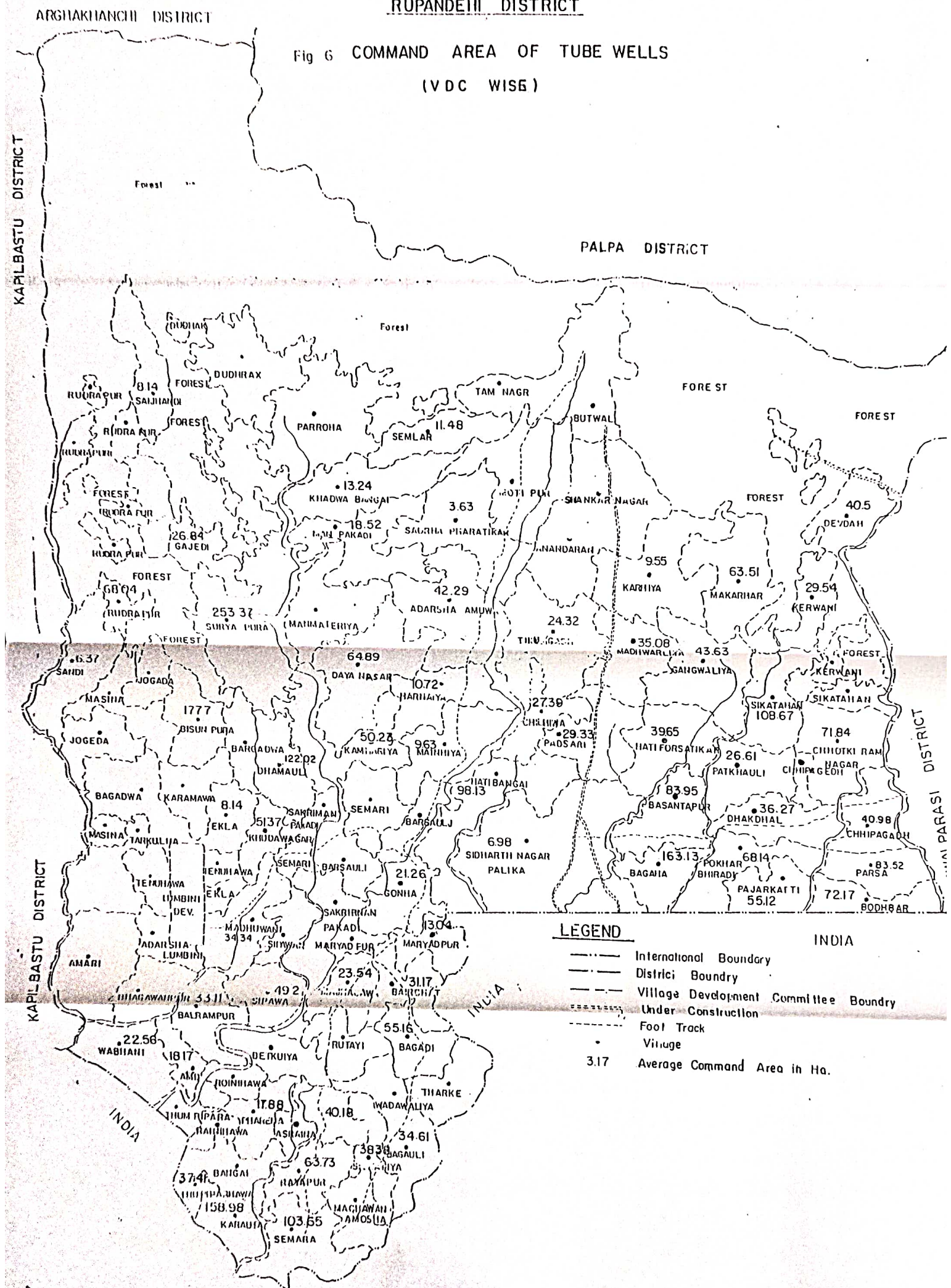
Fig 5 DISTRIBUTION OF TUBE WELLS (V D C WISE)



INVENTORY OF TUBE WELLS

RUPANDEHI DISTRICT

Fig 6 COMMAND AREA OF TUBE WELLS
(VDC WISE)



INDIA

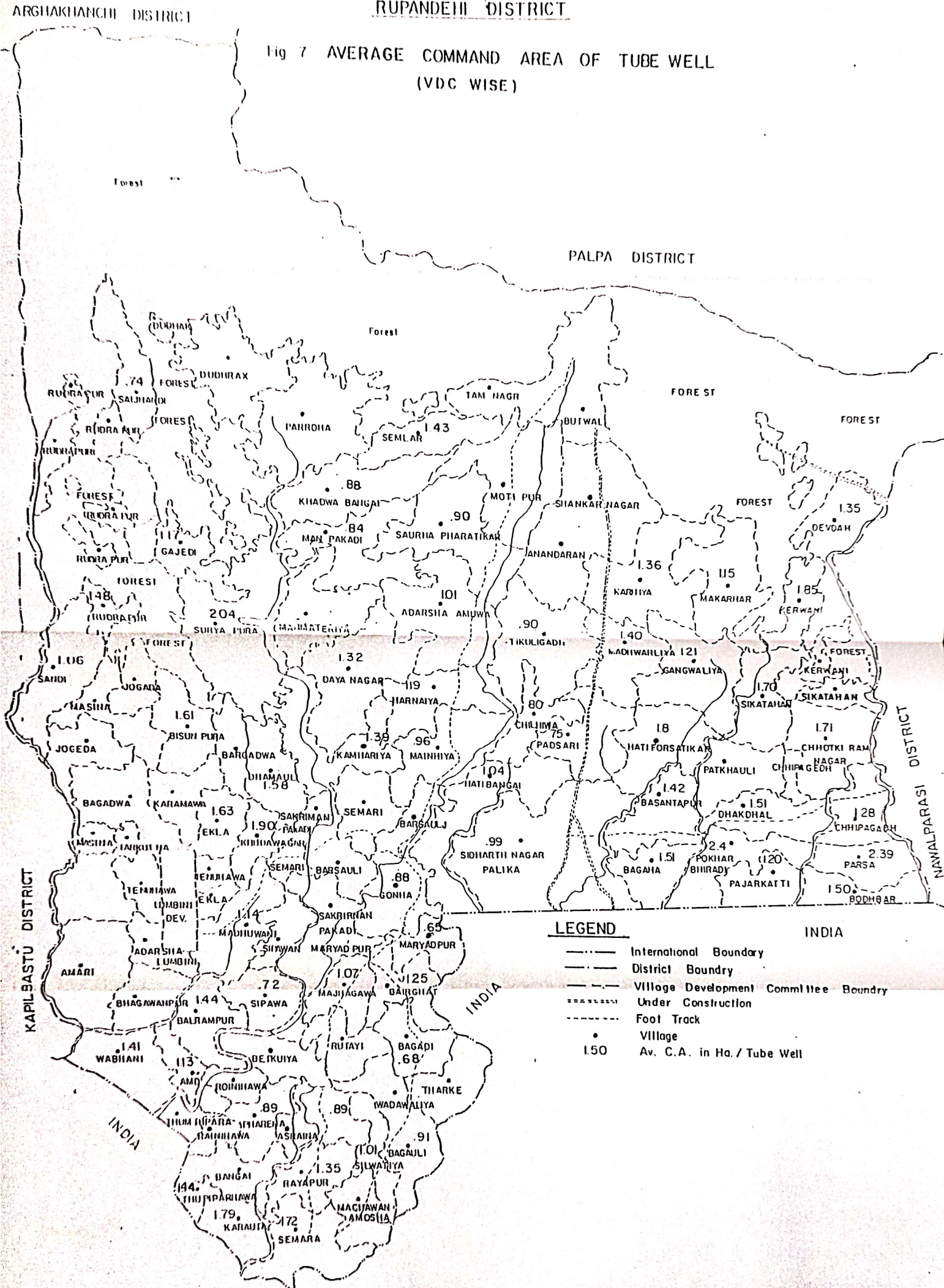
LEGEND

- — — — — International Boundary
- — — — — District Boundary
- - - - - Village Development Committee Boundary
- Under Construction
- - - - - Foot Track
- Village
- 3.17 Average Command Area in Ha.

INVENTORY OF TUBE WELLS

RUPANDEHI DISTRICT

Fig 7 AVERAGE COMMAND AREA OF TUBE WELL
(VDC WISE)

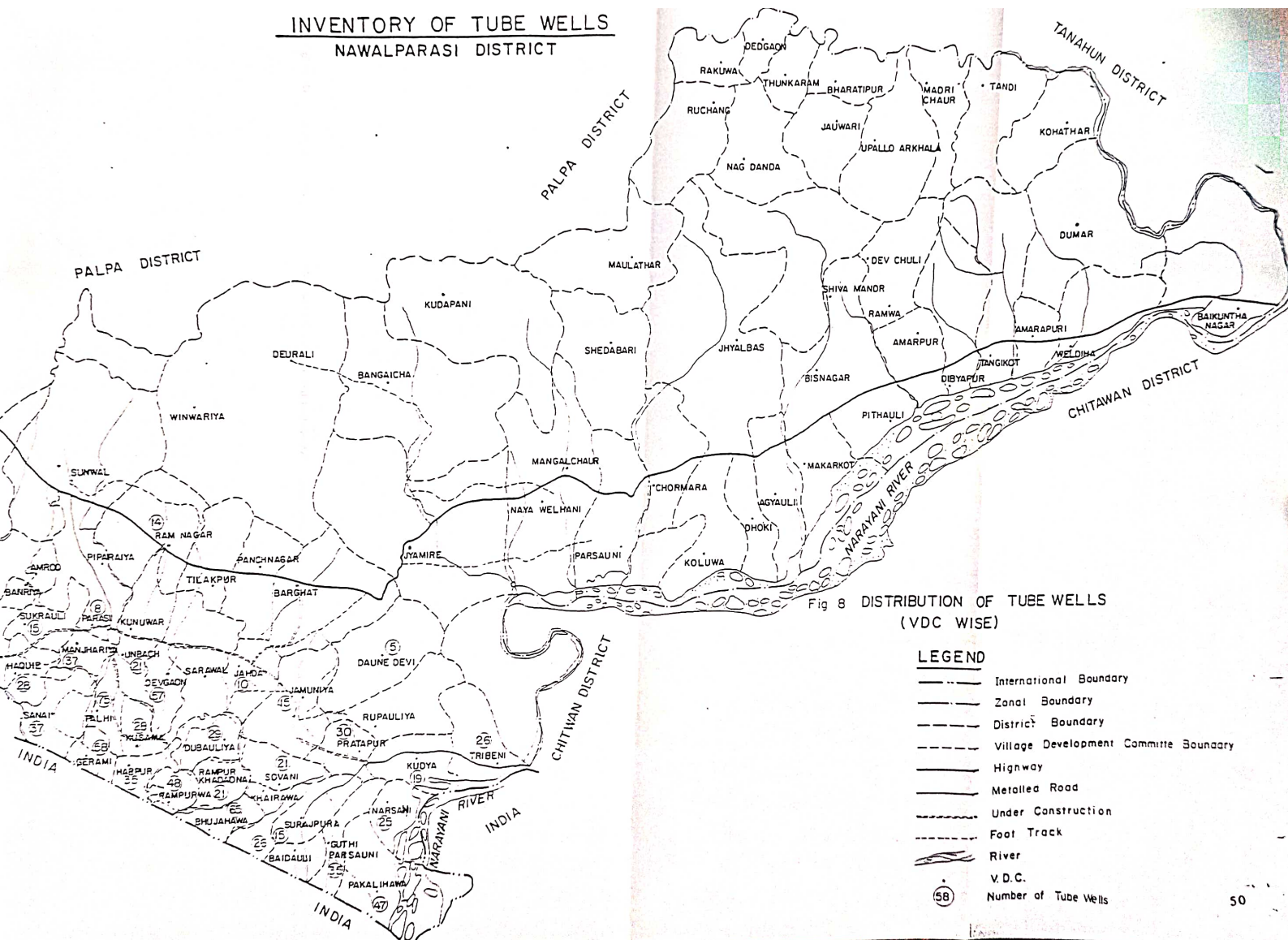


LEGEND

- — — — International Boundary
- — — — District Boundry
- — — — Village Development Committee Boundry
- · — · — Under Construction
- · — · — Foot Track
- Village
- 1.50 Av. C.A. in Ha. / Tube Well

INDIA

INVENTORY OF TUBE WELLS NAWALPARASI DISTRICT



**INVENTORY OF TUBE WELLS
NAWALPARASI DISTRICT**

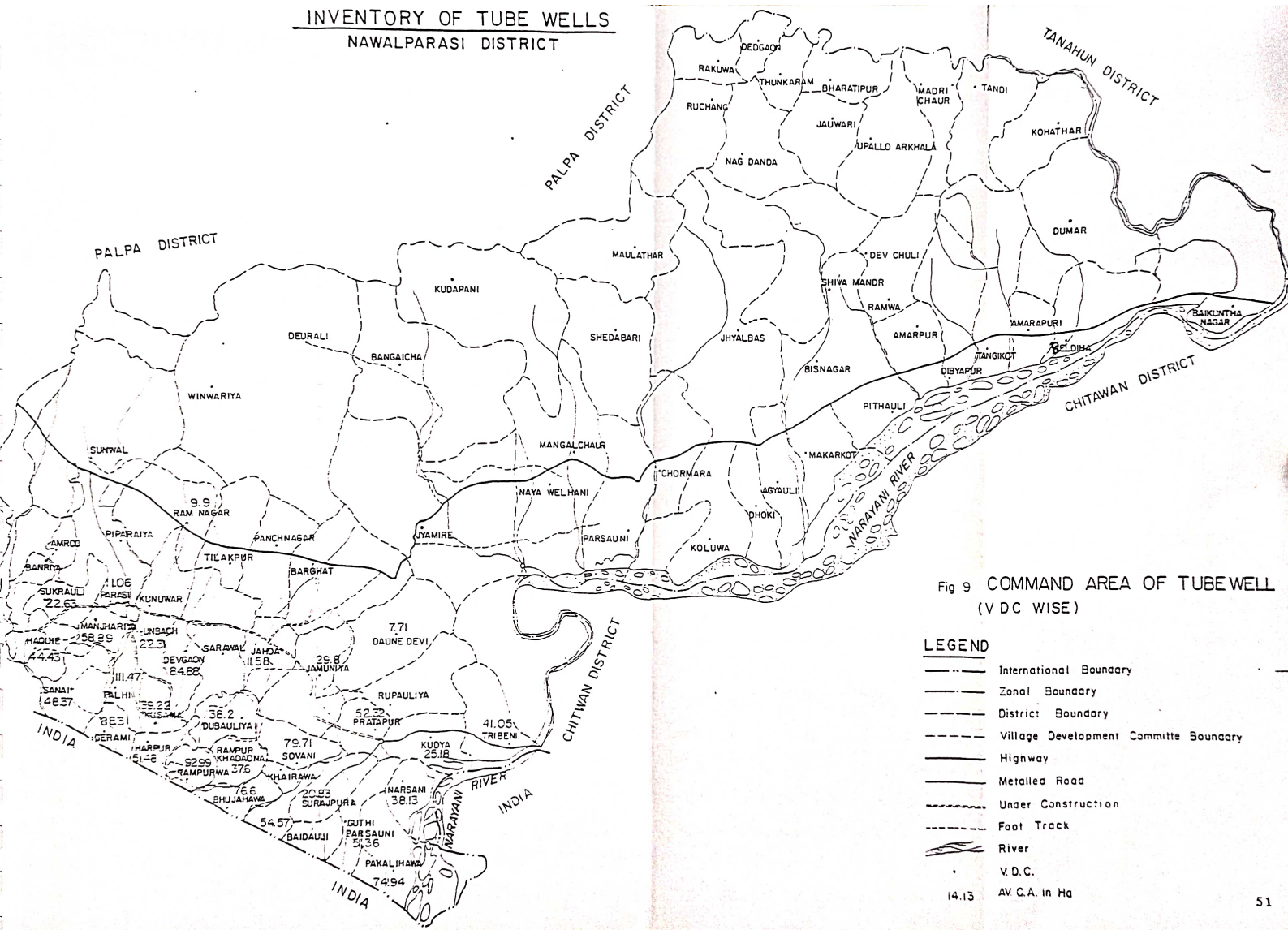
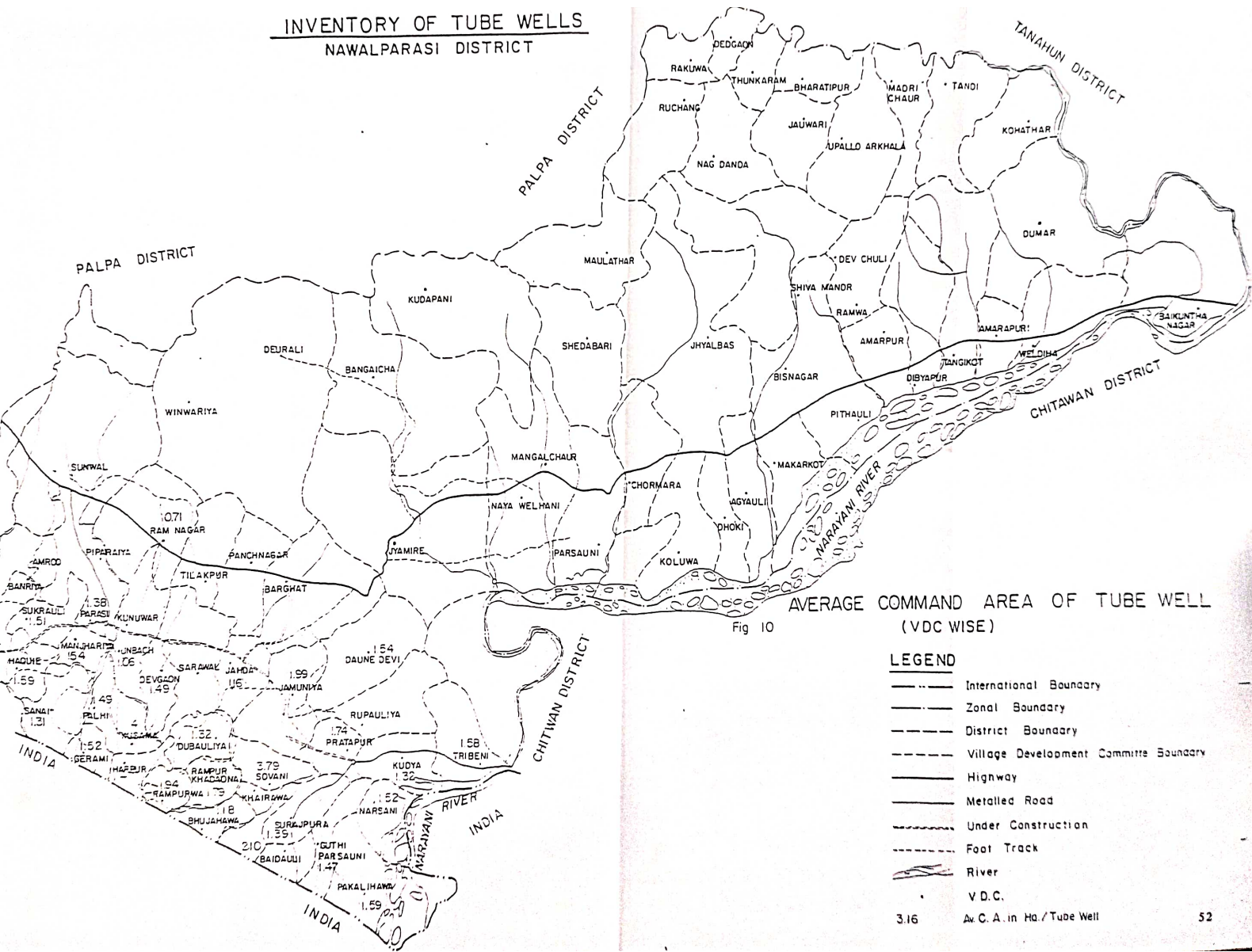


Fig 9 COMMAND AREA OF TUBEWELL (V D C WISE)

INVENTORY OF TUBE WELLS
NAWALPARASI DISTRICT



- LEGEND**
- International Boundary
 - Zonal Boundary
 - District Boundary
 - Village Development Committee Boundary
 - Highway
 - Metalled Road
 - Under Construction
 - Foot Track
 - River
 - V.D.C.
- 3.16 Av. C. A. in Ha./ Tube Well

Appendix A : Detailed information on Tubewells of Rupendehi District

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnandi
VILLAGE DEVELOPMENT COMMITTEE: Bhairahawa Municipality

Tube Wells Data																							
S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Operation										
							Shallow	Deep		B	K	D	Ha	Crop	Cropping Int.	Yield (mt/ha NRS)	Operating Season S/M/YR	Type D/M/A/E	Hour	Fuel Exp. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
							Running	Running		Running	Running	Running	Running										
1	Pipraiya	6	Banarasi Bhar	100	10.67	10.00	Shallow	Running	2	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.25	2.00	26900	AOBN		
2	Shankarpur	10	Casant K. Poudyal	100	12.20	7.00	Shallow	Running	2	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.25	1.85	26600	AOBN		
3	Meedihawa	2	Bhijan Teli	100	16.77	8.00	Shallow	Running	1	15	0	P/W	200	3.00	Year round	Diesel	4.00	1.25	1.70	5795	AOBN		
4	Doghara	10	Udai B. Chettri	100	60.98	1.50	Shallow	Running	1	10	0	P/W	200	3.00	Year round	Artesian	3.00	1.25	3.00	12500	AOBN		
5	Ramgach	1	Bakhan Gurung	100	24.39	8.30	Shallow	Running	1	3	0	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.00	25900	AOBN		
6	Udaipur	9	Nagar Palike	100	57.93	1.50	Shallow	Running	1	0	0	P/W	200	2.85	Year round	Artesian	3.00	1.25	3.00	3000	Municipality		
7	Udaipur	9	Nagar Palike	100	57.93	1.00	Shallow	Running	1	0	0	P/W	200	2.85	Year round	Artesian	3.00	1.25	3.00	3000	Municipality		

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnedehi
VILLAGE DEVELOPMENT COMMITTEE: Ana

Tube Wells Data																					
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha HRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
1	Aamahawa	4	Mahesh Chahi	100	12.20	2.85	Shallow	Running	2	5	0	1.51	P/W	300	2.45	Year round Diesel	3.00	1.25		14500	Pvt
2	Aamahawa	4	Pahun Badai	100	15.24		Shallow	Running	2	2	8	1.42	P/W	300	2.45	Year round Diesel	4.00	1.25	2.25	14500	ADBN
3	Banjarahi	5	Tulsi Lodh	100	13.72	12.00	Shallow	Running	2	4	5	1.48	P/W	200	2.50	Year round Diesel	4.00	1.25		15200	ADBN
4	Banjarahi	5	Milan Lodh	100	13.72	10.00	Shallow	Running	2	15	10	1.86	P/W	200	2.50	Year round Diesel	4.00	1.25		14480	ADBN
5	Banjarahi	5	Bhagawati Lodh	100	13.72	8.60	Shallow	Running	3	2	0	2.07	P/W	200	2.50	Year round Diesel	4.00	1.25		17280	ADBN
6	Banjarahi	5	Sant Ram Yadav	100	13.72	6.90	Shallow	Running	2	5	10	1.52	P/W	200	2.50	Year round Diesel	4.00	1.25		23560	ADBN
7	Ardauli	8	Ram Chandra Shukla	100	15.24		Shallow	Running	2	4	15	1.50	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBN
8	Ardauli	8	Ram Dhani Lodh	100	18.29		Shallow	Running	2	10	8	1.69	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBN
9	Ardauli	8	Kodai Yadav	100	24.39		Shallow	Running	2	15	5	1.85	P/W	200	2.50	Year round Diesel	4.00	1.00	3.25		ADBN
10	Ardauli	8	Dubar Ahir	100	13.72		Shallow	Running	2	16	10	1.90	P/W	200	2.50	Year round Diesel	4.00	1.00		16875	ADBN
11	Ardauli	8	Om Pakash Gurta	100	15.24		Shallow	Running					P/W	200	2.50	Year round Diesel	4.00	1.00			ADBN
12	Ardauli	8	Bal Kisoon Lodh	100	13.72		Shallow	Running					P/W	200	2.50	Year round Diesel	4.00	1.00			ADBN
13	Ardauli	9	Talcan P. yadav	100	19.82		Shallow	Running	2	19	1.37		P/W	200	2.35	Year round Diesel	4.00	1.00	3.15	23500	Pvt
14	Ardauli	9	Lalman pandey	100	13.72	15.00	Shallow	Running					P/W	200	2.35	Year round Diesel					Pvt
15	Ardauli	9	Ram Milan Kohiree	100	13.72	13.00	Shallow	Running					P/W	200	2.35	Year round Diesel					Pvt
16	Ardauli	9	Mallar Yadav	100	13.72	21.00	Shallow	Running					P/W	200	2.35	Year round Diesel					Pvt

- Notes:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruenderhi

VILLAGE DEVELOPMENT COMMITTEE: Annawa

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Die-charge (1/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop	Cropping Int. %	Yield (mt/ha NRs)	Operating Season S/W/YR	Operating Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
									Ha												
1	Madadgunj	1	Bairab B. Chaudhari	100	19.82	16.00	Shallow	Running	2	0	1.34	P/W	200	2.90	Year round Diesel	3.00	1.25	1.76	24000	ADBN	
2	Madadgunj	1	Buddi R. Chaudhari	100	19.29	16.00	Shallow	Running	2	0	1.34	P/W	200	2.90	Year round Diesel	3.00	1.25			ADBN	
3	Madadgunj	1	Panch R. Chaudhari	100	12.20	13.00	Shallow	Running	7	0	4.69	P/W	200	2.90	Year round Diesel	10.00	1.25			20000	ADBN
4	Madadgunj	1	Pashupati Chaudhari	100	27.44	20.00	Shallow	Running	3	0	2.01	P/W	200	2.90	Year round Diesel	3.00	1.25	1.81	25000	ADBN	
5	Madadgunj	1	Shankar Chaudhari	100	12.80	11.00	Shallow	Running	2	0	1.34	P/W	200	2.90	Year round Diesel	4.00	1.25			ADBN	
6	Madadgunj	1	Hem L. Bahndari	100	12.80		Shallow	Running	1	12	0.107	P/W	200	2.90	Year round Diesel	2.00	1.25	2.15		ADBN	
7	Mawa	4	Madan Chaudhari	100	9.15		Shallow	Running	1	0	0.67	P/W/V	300	3.20	Year round Diesel	2.00	1.25	1.85		ADBN	
8	Mawa	4	Purnachanda Pandey	100	9.15	19.00	Shallow	Running	1	0	0.67	P/W	200	2.90	Year round Diesel	2.00	1.25			ADBN	
9	Mawa	4	Krishna Chettri	100	9.15		Shallow	Running	2	0	1.34	P/W	200	2.90	Year round Diesel	3.00	1.25			ADBN	
10	Mawa	4	Chandrakala Budathoki	100	13.72	7.50	Shallow	Running	1	9	10.99	P/W	200	2.90	Year round Diesel	2.00	1.25	3.10	14570	ADBN	
11	Mawa	4	Ram Paal Yadav	100	7.62	10.00	Shallow	Running	1	10	0.101	P/W	200	3.00	Year round Diesel	2.00	1.25			ADBN	
12	Mawa	4	Nep Sharma	100	9.15	12.00	Shallow	Running	1	10	0.101	P/W	200	3.00	Year round Diesel	2.00	1.25			ADBN	
13	Mawa	4	Ishwori Bhandari	100	9.15		Shallow	Running	2	0	1.34	P/W	200	3.00	Year round Diesel	2.00	1.25			ADBN	
14	Mawa	4	Khagendra Rijal	100	27.44		Shallow	Running	1	10	0.101	P/W	200	3.00	Year round Artesian Flowing	2.00	1.25			24000	ADBN
15	Bharatpur	5	Juman Ansari	100	9.15	7.90	Shallow	Running	0	14	0.47	P/W	200	3.00	Year round Diesel	2.00	1.00	1.89	6000	Pvt	
16	Bharatpur	5	Hanif Ansari	100	9.15	15.00	Shallow	Running	0	10	0.34	P/W	200	3.00	Year round Diesel	2.00	1.00	2.15	6000	Pvt	
17	Bharatpur	5	Asin Ansari	100	9.15	13.00	Shallow	Running	1	12	0.107	P/W	200	3.00	Year round Diesel	3.00	1.00	1.69	10000	ADBN	
18	Bharatpur	5	Santalal Kewat	100	12.20	15.00	Shallow	Running	3	0	2.01	P/W	200	3.00	Year round Diesel	5.00	1.00	1.67	19965	ADBN	
19	Bharatpur	5	Munnar Kewat	100	9.15		Shallow	Running	1	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.00			11500	ADBN
20	Bharatpur	5	Kailas Kewat	100	9.15		Shallow	Running	1	7	0.90	P/W	200	3.00	Year round Diesel	3.00	1.00			ADBN	
21	Bharatpur	5	Ram Pat Kewat	100	9.15		Shallow	Running	1	10	0.101	P/W	200	3.00	Year round Diesel	2.00	1.00	1.76		ADBN	
22	Bharatpur	5	Ram Pat Kewat	100	9.15		Shallow	Running	0	10	0.34	P/W	200	3.00	Year round Diesel	2.00	1.00	1.85		ADBN	
23	Bharatpur	5	Jawaher Kewat	100	9.15	15.50	Shallow	Running	2	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.00	2.50	2640	ADBN	
24	Bharatpur	5	Kismat Ali	100	9.15		Shallow	Running	0	14	0.47	P/W	200	3.00	Year round Diesel	2.00	1.00				
25	Bharatpur	5	Asaik Ali	100	9.15	14.00	Shallow	Running	0	15	0.51	P/W	200	3.00	Year round Diesel	2.00	1.00			13000	ADBN
26	Bharatpur	5	Yaseen musalman	100	8.54	26.00	Shallow	Running	1	5	0.84	P/W	200	3.00	Year round Diesel	2.00	1.00	2.87		ADBN	
27	Bharatpur	5	Shreeram Kewat	100	24.39	26.00	Shallow	Running	0	10	0.34	P/W	200	3.00	Year round Diesel	2.00	1.00			ADBN	
28	Bharatpur	5	Satay Narayan Yadav	100	12.20	13.00	Shallow	Running	1	5	0.94	P/W	200	3.00	Year round Diesel	2.00	1.25	2.51		ADBN	
29	Bharatpur	5	Shreepal Yadav	100	24.39	20.00	Shallow	Running	0	15	0.51	P/W	200	3.00	Year round Diesel	2.00	1.25	3.60	7600	ADBN	
30	Bharatpur	5	Sabaroo Mallaha	100	9.15		Shallow	Running	1	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25	2.46	5000	ADBN	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruridahi
VILLAGE DEVELOPMENT COMMITTEE: Anuwa

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha NRs)	Opera-ting Season S/W/YR	Type D/M/A/E	Opera-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
								B	K	D											Ha
								Command Area													
31	Bharatpur	5	Aakal Mallaha	100	6.10	Shallow	Running	0	0	0	P/W	200	3.00	Year round Diesel	2.00	1.25	2.70	8790	ADBN		
32	Bharatpur	5	Kamlesh Pandey	100	24.39	Shallow	Running	3	0	2.01	P/W	200	3.00	Year round Diesel	3.00	1.00	2.70	15000	ADBN		
33	Bharatpur	5	Madan Yadav	100	7.62	Shallow	Running	1	10	0.01	P/W	200	3.00	Year round Diesel	2.00	1.00	2.39	5500	ADBN		
34	Anuwa	6	Jokhan Kewat	100	9.15	Shallow	Running	1	10	0.01	P/W	200	3.00	Year round Diesel	2.00	1.00			ADBN		
35	Kanari	7	Algn Kewat	100	11.28	Shallow	Running	0	16	0.61	P/W	200	3.00	Year round Diesel	2.00	1.50	2.31		ADBN		
36	Kanari	7	Ram Ashre Kewat	100	13.72	Shallow	Running	1	7	0.90	P/W	200	3.00	Year round Diesel	2.00	1.25			ADBN		
37	Kanari	7	Triveni Kewat	100	12.20	Shallow	Running	1	12	0.07	P/W	200	3.00	Year round Diesel	2.00	1.25			Pvt		
38	Kanari	7	Ram Heet Kewat	100	24.39	Shallow	Running	1	7	0.90	P/W	200	3.00	Year round Diesel	2.00	1.25	3.50	7560	ADBN		
39	Kanari	7	Moti C. Chaudhari	100	12.20	Shallow	Running	1	0	0.67	P/W	200	3.25	Year round Diesel	2.00	1.00			ADBN		
40	Gothawa	8	Bhagsauti Chaudhari	100	10.67	Shallow	Running	1	0	0.61	P/W	200	3.25	Year round Diesel	2.00	1.00			ADBN		
41	Gothawa	8	Mukti Chaudhati	100	10.67	Shallow	Running	1	0	0.67	P/W	200	3.25	Year round Diesel	2.00	1.00			ADBN		
42	Bardahawa	9	Nar B. Chattri	100	9.15	Shallow	Running	1	0	0.67	P/W	200	3.05	Year round Diesel	2.00	1.00			ADBN		

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudendehi
VILLAGE DEVELOPMENT COMMITTEE: Asuraina

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Operation				Agency								
				Size (mm)	Depth (m)	Area		Present Condition	Croping Int. %	Yield (mt/ha NRs)	Operating Season S/W/YR		Type D/M/A/E	Operating Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)			
						B	K											D	Ha	Crops
1	Asuraina	2	Dhukhad Kurmi	100	12.20	8.00	Shallow	Running	1	0	0.67	P/W	200	2.45	Year round Diesel	4.00	1.25	2.95	21000	ADBN
2	Asuraina	2	Sital Kurmi	100	11.59	11.60	Shallow	Running	1	17	0.124	P/W	200	2.45	Year round Diesel	4.00	1.25	3.21	15000	ADBN
3	Asuraina	2	Sant Ram Kurmi	100	13.72	13.00	Shallow	Running	2	0	1.34	P/W	200	2.45	Year round Diesel	4.00	1.25	2.78		ADBN
4	Asuraina	2	Shamba Dayal	100	12.80	7.50	Shallow	Running	1	0	0.67	P/W	200	2.45	Year round Diesel	3.00	1.25	3.27	18995	ADBN
5	Asuraina	2	Channar Teli	100	12.20	8.40	Shallow	Running	2	0	1.34	P/W	200	2.45	Year round Diesel	4.00	1.25	3.11	15600	ADBN
6	Asuraina	2	Sita Ram Tiwari	100	12.20	17.20	Shallow	Running	0	12	0.40	P/W	200	2.45	Year round Diesel	4.00	1.25	2.68	14540	ADBN
7	Asuraina	2	Ram Teli	100	12.20	12.50	Shallow	Running	1	0	0.67	P/W	200	2.45	Year round Diesel	4.00	1.25	17230		ADBN
8	Asuraina	2	Badri Lodh	100	13.72	7.10	Shallow	Running	2	0	1.34	P/W	200	2.45	Year round Diesel	4.00	1.25	3.00	29000	ADBN
9	Asuraina	2	Punch Lal Kurmi	100	11.59	17.00	Shallow	Running	1	6	0.87	P/W	200	40.00	Year round Diesel	4.00	1.25	3.25	16500	ADBN
10	Asuraina	2	Bholanath Kurmi	100	12.20	14.00	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25	3.58	19300	ADBN
11	Asuraina	2	Ashok Shukla	100	12.20	9.00	Shallow	Running	1	2	0.73	P/W	200	2.40	Year round Diesel	4.00	1.25	2.95	18500	ADBN
12	Asuraina	2	Siddhu Mali	100	12.20	12.00	Shallow	Running	1	16	0.121	P/W	200	2.75	Year round Diesel	4.00	1.25	3.11	12500	ADBN
13	Asuraina	2	Buddhu Badai	100	12.20		Shallow	Running	1	5	0.84	P/W	200	3.00	Year round Diesel	4.00	1.25			ADBN
14	Asuraina	2	Buddhu Badai	100	12.20		Shallow	Running	1	5	0.84	P/W	200	2.31	Year round Diesel	4.00	1.25			ADBN
15	Pachpedwa	3	Shyam L. Kewat	100	12.20	12.00	Shallow	Running	2	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.25	3.01	21500	ADBN
16	Pachpedwa	3	Harnam Kewat	100	12.80	8.50	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25	2.95	14378	Pvt
17	Pachpedwa	3	Ram Bali Kewat	100	12.80	13.00	Shallow	Running	1	7	0.90	P/W	200	2.40	Year round Diesel	4.00	1.00	2.68	13271	Pvt
18	Pachpedwa	3	Soharat Dhuniya	100	12.20	13.00	Shallow	Running	2	0	1.34	P/W	200	2.40	Year round Diesel	3.00	1.00	3.52	18336	Pvt
19	Pachpedwa	3	Soharat Kewat	100	12.20	12.00	Shallow	Running	1	6	0.87	P/W	200	2.40	Year round Diesel	3.00	1.00	3.19	14600	Pvt
20	Pachpedwa	3	Ram Raj Kewat	100	12.20	8.00	Shallow	Running	1	0	0.67	P/W	200	2.40	Year round Diesel	4.00	1.25	2.87	22300	ADBN
21	Pachpedwa	3	Bhular Kewat	100	12.20	11.00	Shallow	Running	1	4	0.80	P/W	200	2.40	Year round Diesel	3.00	1.25			ADBN
22	Pachpedwa	3	Rajdulare Kewat	100	12.20	11.00	Shallow	Running	1	2	0.73	P/W	200	2.40	Year round Diesel	3.00	1.00	3.33	19400	ADBN
23	Asuraina	8	Shiv Pujan Barai	100	12.20	19.50	Shallow	Running	1	0	0.67	P/W	200	2.35	Year round Diesel	4.00	1.25	2.86	18300	ADBN
24	Asuraina	8	Lagan Barai	100	12.20	11.00	Shallow	Running	1	10	1.01	P/W	200	2.35	Year round Diesel	3.00	1.00	3.28	18000	ADBN
25	Asuraina	8	Raja Ram Barai	100	13.72	17.00	Shallow	Running	1	0	0.67	P/W	200	2.55	Year round Diesel	4.00	1.25	3.15	16000	ADBN
26	Asuraina	8	Sita Ram Barai	100	11.59	10.50	Shallow	Running	2	0	1.34	P/W	200	2.35	Year round Diesel	4.00	1.00	2.79	17000	ADBN
27	Asuraina	8	Tanee Barai	100	12.80	9.50	Shallow	Running	1	5	0.84	P/W	200	2.50	Year round Diesel	4.00	1.00	2.90	17100	ADBN
28	Asuraina	8	Hadhu Chai	100	12.20	13.00	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.00	3.85	18500	ADBN
29	Asuraina	8	Jagat Harijan	100	12.20		Shallow	Running	1	4	0.80	P/W	200	2.50	Year round Diesel	4.00	1.00	3.11	22349	ADBN
30	Bihuli	9	Usroof Mohammad	100	12.20	11.00	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25	2.99	14340	Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Auraina

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation							
				Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Area			Crops	Crop-Int. %	Yield (mt/ha NRS)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
								B	K	D											Ha
31	Bihuli	9	Bali Dhad	100	12.20	11.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	4.00	1.25	3.35	14000	Pvt
32	Bihuli	9	Ram Raj Murao	100	12.20	13.00	Shallow	Running	1	0	0	0.67	P/W	200	2.65	Year round Diesel	4.00	1.25	2.89	13500	Pvt
33	Bihuli	9	Bikram Murao	100	12.20	8.00	Shallow	Running	1	11	0	1.04	P/W	200	2.65	Year round Diesel	5.00	1.00	2.75	14500	Pvt
34	Bihuli	9	Kedar Murao	100	13.72	7.00	Shallow	Running	1	2	0	0.73	P/W	200	2.55	Year round Diesel	5.00	1.00	3.22	14500	Pvt
35	Bihuli	9	Hari Ram Kurmi	100	12.20	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	4.00	1.00	3.17	19600	ADBN
36	Bihuli	9	MahaJan Kurmi	100	13.72	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.65	Year round Diesel	4.00	1.00		19000	Pvt
37	Bihuli	9	Audgu Kurmi	100	13.72	15.00	Shallow	Running	1	5	0	0.84	P/W	200	2.65	Year round Diesel	4.00	1.25	3.56	28000	Pvt
38	Bihuli	9	Jhinak Kurmi	100	13.72	20.00	Shallow	Running	1	0	0	0.67	P/W	200	2.65	Year round Diesel	4.00	1.25	2.99	19600	ADBN
39	Bihuli	9	Samuj Kewat	100	12.20	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.65	Year round Diesel	6.00	1.25	2.79	17340	ADBN
40	Audheurtale	9	Santu Kewat	100	13.72	13.00	Shallow	Running	1	15	0	1.18	P/W	200	2.65	Year round Diesel	4.00	1.00	2.99	18670	ADBN
41	Audheurtale	9	Chabilal Kewat	100	13.72	10.00	Shallow	Running	1	9	0	0.97	P/W	200	2.50	Year round Diesel	4.00	1.00	3.11	18000	ADBN
42	Audheurtale	9	Ram Dev Kewat	100	13.72	10.00	Shallow	Running	2	1	0	1.37	P/W	200	2.50	Year round Diesel	4.00	1.25	3.58	18000	ADBN
43	Audheurtale	9	Paras Kewat	100	13.72	10.00	Shallow	Running	1	4	0	0.80	P/W	200	2.50	Year round Diesel	4.00	1.25	3.00		ADBN
44	Audheurtale	9	Mekhai Kewat	100	13.72	12.00	Shallow	Running	1	2	0	0.73	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBN
45	Audheurtale	9	Lakhan Ram Yadu	100	13.72	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25	2.75		ADBN

- Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/N = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Bagaha

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Present Condition	Type (Shallow/Deep)	Dis-charge (l/s)	Depth (m)	Size (mm)	Yield (mt/ha NPa)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exp. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
				B	K	D	Ha													
1	Semarpani	5	Saha Mohamad	3	0	0	2.01	P/W	Running	10.67	20.00	Shallow	200	2.50	Year round Diesel	4.00	1.50	2.91	5000	Pvt
2	Semarpani	5	Saha Mohamad	1	0	0	0.67	P/W	Running	9.15	18.00	Shallow	200	2.50	Year round Diesel	2.00	1.50	3.15	4700	ADBN
3	Semarpani	5	Adalat Khan	1	0	0	0.67	P/W	Running	10.67	15.00	Shallow	200	2.00	Year round Diesel	3.00	1.50			ADBN
4	Semarpani	5	Soharat Khan	1	2	0	0.738	P/W	Running	10.67	15.00	Shallow	200	2.50	Year round Diesel	3.00	1.25	3.00		Pvt
5	Semarpani	5	Saraj Khan	3	0	0	2.01	P/W	Running	10.67	16.00	Shallow	200	2.50	Year round Diesel	3.00	1.25	2.89		Pvt
6	Semarpani	5	Saraj Khan	2	0	0	1.34	P/W	Running	10.67	17.00	Shallow	200	2.75	Year round Diesel	3.00	1.50		4000	Pvt
7	Semarpani	5	Haiseel Khan	2	0	0	1.34	P/W	Running	10.67	17.00	Shallow	200	2.65	Year round Diesel	3.00	1.50		5000	Pvt
8	Semarpani	5	Sarma Yadav	1	0	0	0.67	P/W	Running	10.67	12.50	Shallow	200	2.75	Year round Diesel	2.00	1.50	3.27		Pvt
9	Semarpani	5	Sarma Yadav	10	0	0	0.34	P/W	Running	10.67	15.60	Shallow	200	2.50	Year round Diesel	2.00	1.50		5000	Pvt
10	Semarpani	5	Mewalal Harijan	1	0	0	0.67	P/W	Running	10.67	12.95	Shallow	200	2.50	Year round Diesel	2.00	1.50		5000	Pvt
11	Semarpani	5	Dulal Harijan	0	5	0	0.17	P/W	Running	10.67	18.00	Shallow	200	2.50	Year round Diesel	3.00	1.50		5000	Pvt
12	Semarpani	5	Yaklaj Ahmadkhan	8	0	0	5.36	P/W	Running	10.67	24.00	Shallow	200	2.75	Year round Diesel	2.00	1.50	3.50		Pvt
13	Semarpani	5	Bhagauti Kahar	2	0	0	1.34	P/W	Running	10.67	17.25	Shallow	200	2.75	Year round Diesel	6.00	1.50	2.87		Pvt
14	Semarpani	5	Ghisiyawan	1	10	0	1.01	P/W	Running	10.67	13.90	Shallow	200	3.00	Year round Diesel	4.00	1.50	3.21		Pvt
15	Semarpani	5	Bhikhu Harijan	1	10	0	1.01	P/W	Running	10.67	10.50	Shallow	200	3.00	Year round Diesel	3.00	1.50	2.59		Pvt
16	Bargadehi	7	Mohamad Hussain	2	10	0	1.69	P/W	Running	10.67	15.50	Shallow	200	2.75	Year round Diesel	4.00	1.25	3.50	11000	ADBN
17	Bargadehi	7	Mohamad Hussain	1	10	0	1.01	P/W	Running	9.15	17.20	Shallow	200	2.50	Year round Diesel	3.00	1.25		10000	Pvt
18	Bargadehi	7	Dawar Kalwar	0	8	0	0.34	P/W	Running	8.54	16.50	Shallow	200	2.75	Year round Diesel	2.00	1.25	3.10	4000	ADBN
19	Bargadehi	7	Phaudar Dhuniya	0	8	0	0.272	P/W	Running	9.15	11.20	Shallow	200	2.75	Year round Diesel	2.00	1.25		4000	Pvt
20	Bargadehi	7	Phaudar Dhuniya	0	6	0	0.204	P/W	Running	9.15	9.60	Shallow	200	2.75	Year round Diesel	2.00	1.25			Pvt
21	Bargadehi	7	Bagiyahae	1	2	0	0.738	P/W	Running	9.15		Shallow	200	2.75	Year round Diesel	3.00	1.25			Pvt
22	Bargadehi	7	Basseati Jolaha						Not Running	9.15		Shallow							5000	Pvt
23	Bargadehi	7	Raja Ram Pandit	1	0	0	0.67	P/W	Running	9.15	14.80	Shallow	200	2.75	Year round Diesel	3.00	1.25	2.89	5000	Pvt
24	Bargadehi	7	Chaturgan Kahar	0	18	0	0.612	P/W	Running	9.15	13.90	Shallow	200	2.89	Year round Diesel	3.00	1.25	3.10	4000	Pvt
25	Bargadehi	7	Ram Jit Lohar	1	0	0	0.67	P/W	Running	9.15	13.90	Shallow	200	3.00	Year round Diesel	3.00	1.25		5000	Pvt
26	Bargadehi	7	Ram Jit Lohar	1	0	0	0.67	P/W	Running	9.15	22.20	Shallow	200	3.20	Year round Diesel	3.00	1.25			Pvt
27	Bargadehi	7	Janak Kumar Kurmi	0	19	0	0.646	P/W	Running	9.15	18.10	Shallow	200	3.50	Year round Diesel	3.00	1.25			Pvt
28	Bagaha	4	Moti Lal Gupta	3	0	0	2.01	P/W	Running	10.98		Shallow	200	3.00	Year round Diesel	4.00	1.25	2.62	5000	Pvt
29	Bagaha	4	Ram Dulare Dhobi	1	1	0	0.704	P/W	Running	10.98	24.00	Shallow	200	2.50	Year round Diesel	3.00	1.25	3.10	4000	Pvt
30	Bagaha	4	Girish Chandra Madi	2	0	0	1.34	P/W	Running	10.98	21.50	Shallow	200	2.80	Year round Diesel	4.00	1.25			Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Basaha

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Operation				Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency							
				Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area		Crop- ping Int. %	Yield (mt/ha NRs)				Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)			
								B	K										D	Ha	Crops
31	Basaha	4	Triyugi Narayan Hadi	100	10.98	18.60	Shallow	Running	3	0	2.01	P/W	200	3.00	Year round Diesel	4.00	1.25	3.17	7000	ADBN	
32	Basaha	4	Amrica Hadi	100	10.98	24.00	Shallow	Running	4	0	2.68	P/W	200	3.00	Year round Diesel	3.00	1.25		6000	Pvt	
33	Basaha	4	Omkar Hadi	100	10.98	20.00	Shallow	Running	0	18	0.612	P/W	200	2.94	Year round Diesel	3.00	1.25	2.89	5000	ADBN	
34	Basaha	4	Bachan Harijan	100	10.98	23.80	Shallow	Running	2	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25	2.38	3700	Pvt	
35	Dubauliya	3	Nurule Hada	100	10.67	14.90	Shallow	Running	4	0	2.68	P/W	200	2.50	Year round Diesel	4.00	1.25	3.21	5000	Pvt	
36	Dubauliya	3	Nurule Hada	100	10.67	18.00	Shallow	Running	5	0	3.35	P/W	200	2.50	Year round Diesel	5.00	1.50	2.67	6000	Pvt	
37	Dubauliya	3	Nurule Hada	100	10.67	12.00	Shallow	Running	6	0	4.02	P/W	200	2.50	Year round Diesel	5.00	1.50	3.10	6000	Pvt	
38	Dubauliya	3	Nurule Hada	100	10.67	15.00	Shallow	Running	3	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.50	2.90	5000	Pvt	
39	Dubauliya	3	Nurule Hada	100	10.67	13.00	Shallow	Running	0	5	0.17	P/W	200	2.50	Year round Diesel	2.00	1.50	2.30	6000	Pvt	
40	Haranan	3	Mohammad Asin	100	10.67	8.50	Shallow	Running	3	0	2.01	P/W	200	3.00	Year round Diesel	5.00	1.25	3.67	6000	Pvt	
41	Gadiya	3	Safad Musalman	100	10.67	12.50	Shallow	Running	2	10	1.68	P/W	200	3.20	Year round Diesel	5.00	1.25		6000	Pvt	
42	Gadiya	3	Mukhtar Ali	100	10.67	8.90	Shallow	Running	2	0	1.34	P/W	200	3.20	Year round Diesel	5.00	1.25		6000	Pvt	
43	Gadiya	3	Mukhtar Ali	100	10.67	16.50	Shallow	Running	1	10	1.01	P/W	200	3.20	Year round Diesel	4.00	1.25	3.11		Pvt	
44	Gadiya	3	Mukhtar Ali	100	10.67	12.20	Shallow	Running	2	0	1.34	P/W	200	3.20	Year round Diesel	5.00	1.25	3.58	5000	ADBN	
45	Gadiya	3	Fagu Kahar	100	10.67	18.50	Shallow	Running	1	10	1.01	P/W	200	3.50	Year round Diesel	3.00	1.25			Pvt	
46	Gadiya	3	Safiwal	100	10.67	10.00	Shallow	Running	4	0	2.68	P/W	200	3.00	Year round Diesel	5.00	1.25			Pvt	
47	Dubauliya	3	Alimuddin	100	10.67		Shallow	Running	1	18	0	2.68	P/W	200	3.85	Year round Diesel	5.00	1.25			Pvt
48	Dubauliya	3	Alimuddin	100	10.67	12.90	Shallow	Running	1	10	0	1.01	P/W	200	3.85	Year round Diesel	5.00	1.25	2.50		Pvt
49	Dubauliya	3	Jagwant Yadav	100	10.67		Shallow	Running	2	0	1.34	P/W	200	3.20	Year round Diesel	5.00	1.25			Pvt	
50	Dubauliya	3	Nurule Hada	100	10.67	18.00	Shallow	Running	2	0	1.34	P/W	200	3.85	Year round Diesel	3.00	1.25			Pvt	
51	Dubauliya	3	Muhammad nayeem	100	10.67	15.00	Shallow	Running	3	0	2.01	P/W	200	3.85	Year round Diesel	3.00	1.25			Pvt	
52	Dubauliya	3	Khusaame	100	10.67	13.80	Shallow	Running	0	10	0	0.34	P/W	200	4.35	Year round Diesel	2.00	1.25	3.20	7000	Pvt
53	Dubauliya	3	Hukundar Khan	100	10.67		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.31	3700	Pvt
54	Dubauliya	3	Hukundar Khan	100	10.67		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.56		Pvt
55	Dubauliya	3	Hukundar Khan	100	10.67		Shallow	Running	2	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt	
56	Chaluni	1	Abdul Hakeem	100	10.67	18.50	Shallow	Running	2	5	0	1.51	P/W	200	2.85	Year round Diesel	4.00	1.25	3.89	NA	Pvt
57	Chaluni	1	Jung B. Yadav	100	12.20	28.00	Shallow	Running	1	4	0	0.81	P/W	200	2.85	Year round Diesel	3.00	1.25	3.17	5000	ADBN
58	Chaluni	1	Biswanath Barai	100	12.20	13.50	Shallow	Running	1	2	0	0.74	P/W	200	2.85	Year round Diesel	3.00	1.25	2.72	7000	ADBN
59	Chaluni	1	Ram Milan Yadav	100	12.20	14.29	Shallow	Running	1	10	0	1.01	P/W	200	2.85	Year round Diesel	3.00	1.25		5000	Pvt
60	Chaluni	1	Kisani Tiwari	100	12.20	16.37	Shallow	Running	4	0	2.68	P/W	200	2.85	Year round Diesel	3.00	1.25		10000	Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Bagaha

S. No.	Village Name	Ward No.	Owner's Name	Command Area					Operation					Agency		
				Command Area					Crop- ping Int.	Yield (mt/ha NRS)	Operat- ing Season S/M/YR	Type D/M/A/E	Fuel Exos. Hour (LPH)		Water Depth in Wells (m)	Cost of Installation (MRS.)
				B	K	D	H	A								
61	Chaluni	2	Tirth Yadav	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	2.00	1.25	Pvt	
62	Chaluni	2	Prem Narayan Chaudhari	5	0	0	3.35	P/W	200	2.75	Year round	Diesel	8.00	1.25	Pvt	
63	Chaluni	2	Tirth Yadav	4	0	0	2.68	P/W	200	2.50	Year round	Diesel	5.00	1.25	6000 Pvt	
64	Chaluni	2	Alijaan	1	0	0	0.67	P/W	200	2.43	Year round	Diesel	2.50	1.25	5000 Pvt	
65	Chaluni	2	Ori Badai	2	0	0	1.34	P/W	200	2.55	Year round	Diesel	3.00	1.25	6000 ADBN	
66	Banipur	6	Samsar Khan	5	0	0	3.35	P/W	200	2.40	Year round	Diesel	5.00	1.25	6000 ADBN	
67	Banipur	6	Samsar Khan	2	0	0	1.34	P/W	200	2.60	Year round	Diesel	4.00	1.25	5000 Pvt	
68	Banipur	6	Samsar Khan	2	0	0	1.34	P/W	200	2.60	Year round	Diesel	4.00	1.25	10000 Pvt	
69	Banipur	6	Sumnar Yadav	3	0	0	2.01	P/W	200	3.00	Year round	Diesel	4.00	1.25	5500 Pvt	
70	Banipur	6	Manohar Khan	2	0	0	1.34	P/W	200	2.75	Year round	Diesel	3.00	1.25	18000 Pvt	
71	Banipur	6	Manohar Khan	2	0	0	4.02	P/W	200	2.75	Year round	Diesel	6.00	1.25	5000 Pvt	
72	Banipur	6	Manjur Khan	6	0	0	4.02	P/W	200	2.75	Year round	Diesel	7.00	1.25	ADBN	
73	Banipur	6	Shankar Yadav	11	0	0	7.37	P/W	200	2.75	Year round	Diesel	6.00	1.25	5000 Pvt	
74	Banipur	6	Mohammad Adik	4	0	0	2.68	P/W	200	2.75	Year round	Diesel	4.00	1.25	NA Pvt	
75	Banipur	6	Makbul Khan	3	0	0	2.01	P/W	200	2.75	Year round	Diesel	3.00	1.25	NA Pvt	
76	Banipur	6	Kaseem Khan	3	0	0	2.01	P/W	200	2.75	Year round	Diesel	3.00	1.25	NA Pvt	
77	Banipur	6	Rajban Khan	3	0	0	2.01	P/W	200	2.75	Year round	Diesel	3.00	1.25	3000 ADBN	
78	Banipur	6	Hanif Khan	2	0	0	1.34	P/W	200	2.75	Year round	Diesel	3.00	1.25	NA ADBN	
79	Banipur	6	Hanif Khan	2	0	0	1.34	P/W	200	2.75	Year round	Diesel	3.00	1.25	NA ADBN	
80	Banipur	6	Gopal Kumi	4	0	0	2.68	P/W	200	2.75	Year round	Diesel	3.00	1.25	11000 Pvt	
81	Dholpurwa	8	Bipat Musalman	2	0	0	1.34	P/W	200	2.60	Year round	Diesel	3.00	1.50	16000 ADBN	
82	Chainpurwa	8	Amin Khan	1	0	0	0.17	P/W	200	2.50	Year round	Diesel	2.00	1.50	4000 Pvt	
83	Chainpurwa	8	Amin Khan	5	0	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.50	4000 Pvt	
84	Chainpurwa	8	Lalla	0	10	0	0.34	P/W	200	2.50	Year round	Diesel	3.00	1.50	ADBN	
85	Chainpurwa	8	Saphi Mohammad	1	10	0	0.84	P/W	200	2.50	Year round	Diesel	4.00	1.50	3500 ADBN	
86	Chainpurwa	8	Mouseen	2	0	0	1.01	P/W	200	2.50	Year round	Diesel	3.00	1.50	Pvt	
87	Chainpurwa	8	Kauwal	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	4.00	1.50	Pvt	
88	Chainpurwa	8	Esaab Mohammad	2	5	0	1.51	P/W	200	2.50	Year round	Diesel	4.00	1.50	Pvt	
89	Chainpurwa	8	Ashik Khan	0	18	0	0.61	P/W	200	2.50	Year round	Diesel	2.00	1.50	5000 Pvt	
90	Chainpurwa	8	Ashik Khan	0	13	0	0.44	P/W	200	2.50	Year round	Diesel	2.00	1.50	4500 Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnidehi
VILLAGE DEVELOPMENT COMMITTEE: Bagaha

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation								
				Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
									B	K	D											Ha
91	Chalainouva	8	Bipat Musalman	100	9.15	12.20	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.50	3.12	NA	Pvt	
92	Basantapur	9	Chandrica Yadav	100	12.20	18.00	Shallow	Running	4	0	0	2.68	P/W	200	2.85	Year round Diesel	4.00	1.50	2.65	6000	Pvt	
93	Basantapur	9	Chandrica Yadav	100	12.20		Shallow	Running	2	0	0	1.34	P/W	200	2.85	Year round Diesel	3.00	1.50		5000	Pvt	
94	Basantapur	9	Jhinaik Chai	100	12.20	12.00	Shallow	Running	5	0	0	3.35	P/W	200	2.85	Year round Diesel	5.00	1.50	3.50	4000	Pvt	
95	Basantapur	9	Biswanath Chaube	100	12.20	15.00	Shallow	Running	3	0	0	2.01	P/W	200	2.85	Year round Diesel	3.00	1.50	2.89	7000	Pvt	
96	Basantapur	9	Tirtha Chai	100	12.20	16.00	Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	2.00	1.50			Pvt	
97	Basantapur	9	Biswanath Chaube	100	12.20	10.00	Shallow	Running	2	10	0	1.68	P/W	200	2.85	Year round Diesel	4.00	1.50			Pvt	
98	Basantapur	9	Tarsee Yadav	100	12.20	18.00	Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	4.00	1.50			ADBN	
99	Basantapur	9	Sitaram Yadav	100	12.20	22.00	Shallow	Running	3	0	0	2.01	P/W	200	2.85	Year round Diesel	5.00	1.50	2.58		Pvt	
100	Basantapur	9	Gabbu Yadav	100	12.20		Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	3.00	1.50	3.23		Pvt	
101	Basantapur	9	Gabbu Yadav	100	12.20		Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	2.00	1.50			Pvt	
102	Basantapur	9	Monohar Teli	100	12.20	10.00	Shallow	Running	0	18	0	0.61	P/W	200	2.85	Year round Diesel	2.00	1.50			Pvt	
103	Basantapur	9	Prem Narayan	100	12.20		Shallow	Running	5	0	0	3.35	P/W	200	2.85	Year round Diesel	2.00	1.50			Pvt	
104	Basantapur	9	Dal Bahadur	100	12.20		Shallow	Running	0	7	0	0.24	P/W	200	2.85	Year round Diesel	7.00	1.50	3.10	8000	Pvt	
105	Basantapur	9	Dal Bahadur	100	12.20	15.50	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	2.00	1.50	2.65		Pvt	
106	Basantapur	9	Bhulai Musalman	100	12.20	11.62	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt	
107	Basantapur	9	Dharma Raj Yadav	100	12.20	20.50	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt	
108	Basantapur	9	Janak Chai	100	12.20	15.29	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25	3.28		Pvt	
109	Basantapur	9	Shah Mohammad	100	10.67	18.00	Shallow	Running	1	0	0	0.67	P/W	200	2.25	Year round Diesel	4.00	1.25			6000	Pvt

- Note:
- B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 - D = Diesel, M = Manual, A = Artesian, E = Electricity
 - P/W/M = Paddy/Wheat/Mustard
 - Pvt. = Private
 - V = Vegetable
 - LPH = Litre Per Hour
 - Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Bairghat

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation								
				Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
							Shallow	Deep		B	K	D										
1	Bairghat	2	Magaroo Kurmi	100	21.34	15.50	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	1.75	16560	Pvt	
2	Bairghat	3	Trihoki Yadav	100	18.29	7.10	Shallow	Running	3	4	0	2.14	P/W	200	3.00	Year round Diesel	3.00	1.25	2.43	4800	ADBN	
3	Bardihawa	4	Aarfnhi Yadav	100	15.24		Shallow	Running	3	0	0	2.01	P/W	200	2.65	Year round Diesel	5.00	1.25	1.88	8000	Pvt	
4	Bardihawa	4	Chokkan Singh	100	21.34	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.50			Pvt	
5	Bardihawa	5	Janak Dulari Sharma	100	19.82		Shallow	Running	6	0	0	4.02	P/W	200	2.50	Year round Diesel	10.00	1.25	1.84	12000	Pvt	
6	Kadamahawa	6	Nurali Dhar Shukla	100	12.20		Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	5.00	1.25			Pvt	
7	Kadamahawa	6	Kateshwar Yadav	100	19.82	19.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt	
8	Kadamahawa	6	Brij Lal Yadav	100	19.82		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.17		Pvt	
9	Turihawa	7	Ram Niwas Bhar	100	15.24		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN	
10	Turihawa	7	Bali Karan Yadav	100	18.29		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.58		ADBN	
11	Turihawa	7	Kanta Chahi	100	13.72	13.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt	
12	Turihawa	7	Ram Milan Chahi	100	4.04		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt	
13	Turihawa	7	Santaram Chahi	100	13.72		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt	
14	Turihawa	7	Moharati Chahi	100	15.24		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.11		ADBN	
15	Turihawa	7	Jagadish Chahi	100	15.24		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN	
16	Turihawa	7	Lalji Paal	100	18.29	18.00	Shallow	Running	1	10	0	1.34	P/W	200	3.00	Year round Diesel	5.00	1.25	2.35		Pvt	
17	Turihawa	7	Lejagin Chahi	100	18.29		Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	5.00	1.25	2.20		Pvt	
18	Turihawa	8	Audhu Chahi	100	15.24	16.00	Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round Diesel	2.00	1.25	2.20		ADBN	
19	Turihawa	8	Samaj Yadav	100	16.77		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	2.75		Pvt	
20	Turihawa	8	Ram Ahud Tiwari	100	17.38	15.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN	
21	Turihawa	9	Ram Lakhyan Yadav	100	18.29		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	5.00	1.25			Pvt	
22	Turihawa	9	Ram Lakhyan Yadav	100	19.82	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN	
23	Turihawa	9	Knore Yadav	100	19.82	8.80	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25			ADBN	
24	Turihawa	9	Manbadh Yadav	100	16.77	13.00	Shallow	Running	1	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25			ADBN	
25	Turihawa	9	Sheshman Badai	100	16.77		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	2.37		ADBN	
								Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25			ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupenmehi
VILLAGE DEVELOPMENT COMMITTEE: Bagauli

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Present Condition	Dis-charge (L/s)	Depth (m)	Type (Shallow/Deep)	Crops	Yield (mt/ha NRS)	Operating Season S/M/YR	Operating Type D/M/A/E	Operating Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
				Command Area																
				B	K	D	Ha													
1	Bagauli	5	Munki Yadav	1	0	0	0.67	Running	13.72	7.80	Shallow	P/Sug.	200	2.50	Year round Diesel	3.00	1.25	3.25	5800	Pvt
2	Bagauli	5	Adhare Yadav	1	10	0	1.01	Running	13.72	10.50	Shallow	P/Sug.	200	2.50	Year round Diesel	3.00	1.25	3.25	6000	Pvt
3	Bagauli	5	Shree Nayas Chaudhari	0	15	0	0.51	Running	13.72	9.50	Shallow	P/Sug.	200	2.50	Year round Diesel	3.00	1.25	2.79	5600	Pvt
4	Bagauli	5	Ram Achal Chaudhari	2	5	0	1.51	Running	13.72	6.20	Shallow	P/Sug.	200	2.50	Year round Diesel	4.00	1.00	3.56	18000	ADBN
5	Bagauli	5	Govinda Chaudhari	1	0	0	0.67	Running	10.67	6.50	Shallow	P/Sug.	200	2.50	Year round Diesel	3.00	1.00	3.00	5950	ADBN
6	Bagauli	5	Ram Prasad Chaudhari	2	0	0	1.34	Running	10.67	7.00	Shallow	P/Sug.	200	2.50	Year round Diesel	3.00	1.25	2.95	17000	ADBN
7	Bagauli	5	Ram Lagan Chaudhari	1	0	0	0.67	Running	15.24	9.80	Shallow	P/Sug.	200	2.50	Year round Diesel	3.00	1.00	3.09	24000	ADBN
8	Bagauli	5	Dipend Chaudhari	0	5	0	0.17	Running	15.24	11.00	Shallow	P/W	200	2.45	Year round Diesel	3.00	1.00	2.90	22500	ADBN
9	Bagauli	5	Lalee Man Chaudhari	1	0	0	0.67	Running	12.20	10.00	Shallow	P/W	200	2.45	Year round Diesel	3.00	1.00	3.58	8000	ADBN
10	Bagauli	5	Hari Ram Yadav	1	0	0	0.67	Running	13.72	10.00	Shallow	P/W	200	2.45	Year round Diesel	3.00	1.25	3.33	8000	ADBN
11	Bagauli	5	Nain Dutt Chaudhari	0	6	0	0.27	Running	13.72	10.00	Shallow	P/W	200	2.45	Year round Diesel	3.00	1.25	2.85	6500	Pvt
12	Bagauli	5	Hirdaya Yadav	2	10	0	1.68	Running	16.77	13.00	Shallow	P/W	200	2.45	Year round Diesel	3.00	1.25	3.20	16500	ADBN
13	Bagauli	6	Triyogi Tiwari	1	10	0	1.01	Running	13.72	8.50	Shallow	P/Sug.	200	2.40	Year round Diesel	3.00	1.25	2.59	28000	ADBN
14	Bagauli	6	Bharat Yadav	1	1	0	0.70	Running	18.29	12.00	Shallow	P/Sug.	200	2.40	Year round Diesel	4.00	1.25	2.65	15000	ADBN
15	Bagauli	6	Ram Yadav	1	0	0	0.67	Running	18.29	13.50	Shallow	P/Sug.	200	2.40	Year round Diesel	3.00	1.25	2.75	8000	Pvt
16	Bagauli	6	Khedam Kurmi	2	0	0	1.34	Running	18.29	13.50	Shallow	P/Sug.	200	2.40	Year round Diesel	3.00	1.25		ADBN	
17	Bagauli	3	Raghunath Bhar	3	0	2.01	0.01	Running	16.77	12.00	Shallow	P/Sug.	200	2.40	Year round Diesel	3.00	1.25	3.15	ADBN	
18	Bagauli	3	Hatibhar Kohar	1	10	0	1.01	Running	13.72	8.60	Shallow	P/Sug.	200	2.40	Year round Diesel	4.00	1.25	3.05	ADBN	
19	Bagauli	3	Bisahi Kohar	2	0	0	1.34	Running	13.72	10.00	Shallow	P/Sug.	200	2.40	Year round Diesel	3.00	1.25	2.85	ADBN	
20	Bagauli	7	Ban Kiboon Yadav	1	10	0	1.01	Running	15.24	11.50	Shallow	P/Sug.	200	2.40	Year round Diesel	3.00	1.25	2.65	18500	Pvt
21	Bagauli	7	Bhaghu Kurmi	1	10	0	1.01	Running	16.77	9.50	Shallow	P/W	200	2.50	Year round Diesel	3.00	1.25	2.70	ADBN	
22	Bagauli	7	Jokhan Kurmi	2	1	0	1.37	Running	19.82	13.20	Shallow	P/W	200	2.50	Year round Diesel	3.00	1.25	2.43	8550	Pvt
23	Bagauli	7	Biswanath Mallaha	1	0	0	0.67	Running	19.82	13.20	Shallow	P/W	200	2.50	Year round Diesel	3.00	1.25	3.69	4500	Pvt
24	Bagauli	7	Chinni Chahae	0	15	0	0.51	Running	10.67	6.85	Shallow	P/W	200	2.50	Year round Diesel	3.00	1.25	3.24	18500	ADBN
25	Bagauli	7	Narresh Chahae	1	2	0	0.73	Running	13.72	8.50	Shallow	P/W	200	2.50	Year round Diesel	3.00	1.25	3.55	6500	Pvt
26	Bagauli	7	Shunhar Kurmi	1	3	0	0.77	Running	12.20	10.00	Shallow	P/W	200	2.50	Year round Diesel	4.00	1.25	3.15	ADBN	
27	Bagauli	7	Sanjalal Kurmi	1	2	0	0.73	Running	12.20	10.00	Shallow	P/W	200	2.50	Year round Diesel	3.00	1.25	3.2	7800	Pvt
28	Bagauli	7	Lavare Kurmi	1	0	0	0.67	Running	13.72	9.60	Shallow	P/W	200	2.45	Year round Diesel	3.00	1.25	3.1	10000	Pvt
29	Bagauli	7	Banarsi Yadav	1	0	0	0.67	Running	16.77	13.60	Shallow	P/W	200	3.15	Year round Diesel	3.00	1.25			
30	Harighariva	8	Lakshpat Kalwar	1	0	0	0.67	Running	16.77	13.60	Shallow	P/W	200	3.15	Year round Diesel	3.00	1.25			

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Bagauli

Tube Wells Data										Command Area										Operation			
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
							Shallow	Deep		B	K	D											Ha
31	Manghariya	8	Ghisiyawan Phakir	100	13.72	8.90	Shallow	Running	2	0	0	1.34	P/W	200	3.15	Year round Diesel	3.00	1.25	3.45	8500	Pvt		
32	Manghariya	8	Khunkhu Raja Das	100	16.77	8.60	Shallow	Running	1	0	0	0.67	P/W	200	2.45	Year round Diesel	4.00	1.25	2.89	8500	Pvt		
33	Manghariya	8	Ran Kewal Chahi	100	13.72	6.50	Shallow	Running	2	0	0	1.34	P/W	200	2.45	Year round Diesel	3.00	1.00	3.11	6000	Pvt		
34	Manghariya	8	Teemounth Phakir	100	13.72	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.45	Year round Diesel	5.00	1.00	3.42	5000	Pvt		
35	Manghariya	8	Teemounth Phakir	100	18.29	13.00	Shallow	Running	1	0	0	0.67	P/W	200	2.65	Year round Diesel	3.00	1.00	2.56	6500	Pvt		
36	Shreerampur	9	Dasherath Gaderiya	100	15.24	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	3.00	1.25			Pvt		
37	Shreerampur	9	Chunmoon Koheree	100	16.77	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.45	Year round Diesel	3.00	1.25			Pvt		
38	Shreerampur	9	Bechan Gaderiya	100	13.72	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.40	Year round Diesel	3.00	1.25	3.41	4600	Pvt		

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudendehi
VILLAGE DEVELOPMENT COMMITTEE: Rairampur

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NPs)	Season S/M/YR	Opera-tion Type D/M/A/E	Opera-ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPs.)	Agency
									Command Area												
									B	K	D										
1	Bhujahiya	2	Birbal Gupta	100	13.72	6.65	Shallow	Running	2	4	5	1.48	P/W	200	2.55	Year round Diesel	5.00	1.25	2.25	24500	ADBN
2	Bhujahiya	2	Kalia Baniya	100	13.72	10.51	Shallow	Running	2	10	6	1.69	P/W	200	2.55	Year round Diesel	5.00	1.25	2.89	22800	ADBN
3	Bhujahiya	2	Chaitar Yadav	100	13.72	9.80	Shallow	Running	2	4	9	1.49	P/W	200	2.55	Year round Diesel	5.00	1.25	2.45	21850	ADBN
4	Bhujahiya	2	Bhagelu Yadav	100	13.72	8.50	Shallow	Running	2	15	10	1.86	P/W	200	2.55	Year round Diesel	5.00	1.25	3.01	24200	Pvt
5	Bhujahara	2	Jhalai Kohiree	100	13.72	12.10	Shallow	Running	2	4	0	1.47	P/W	200	2.45	Year round Diesel	4.00	1.25	2.20	24500	ADBN
6	Bhujahara	2	Kashi Kewat	100	15.24	6.50	Shallow	Running	1	5	17	0.86	P/W	200	2.45	Year round Diesel	3.00	1.00	2.40	24500	ADBN
7	Bhujahara	2	Ram Lal Chaudhari	100	15.24	9.10	Shallow	Running	1	9	1	0.97	P/W	200	2.65	Year round Diesel	3.00	1.00	2.15	21850	ADBN
8	Bhujahara	2	Gulam Kohar	100	13.72	12.00	Shallow	Running	2	8	11	1.63	P/W	200	3.10	Year round Diesel	4.00	1.00	2.76	22000	ADBN
9	Bhujahara	2	Bishwanath Singh	100	13.72	15.00	Shallow	Running	2	5	15	1.53	P/W	200	2.50	Year round Diesel	4.00	1.25	2.30	22980	ADBN
10	Lamatihawa	3	Bhagawati Lodh	100	13.72	9.50	Shallow	Running	2	4	6	1.48	P/W	200	2.50	Year round Diesel	4.00	1.25	2.30	23200	ADBN
11	Lamatihawa	3	Bhagawati Lodh	100	12.20	10.70	Shallow	Running	1	10	15	1.03	P/W	200	2.50	Year round Diesel	3.00	1.25	3.25	5760	Pvt
12	Lamatihawa	3	Nibar Kohar	100	12.20	8.60	Shallow	Running	2	6	7	1.55	P/W	200	2.50	Year round Diesel	4.00	1.25	2.35	22950	ADBN
13	Lamatihawa	3	Pralad Lodh	100	13.72	14.10	Shallow	Running	2	5	0	1.51	P/W	200	2.50	Year round Diesel	4.00	1.50	3.12	21800	ADBN
14	Keotaliya	3	Sayzphulla Khau	100	6.10	7.95	Shallow	Running	2	10	0	1.68	P/W	200	2.45	Year round Diesel	4.00	1.25	2.55	12850	Pvt
15	Keotaliya	3	Pitamber Kewat	100	10.67	10.00	Shallow	Running	1	19	0	1.31	P/W	200	2.55	Year round Diesel	4.00	1.25	2.55	12850	Pvt
16	Keotaliya	3	Bhuse Yadav	100	13.72	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.55	Year round Diesel	4.00	1.25	3.02	15500	ADBN
17	Kacharihawa	1	Bhalu Yadav	100	12.20	8.50	Shallow	Running	2	4	0	1.47	P/W	200	2.46	Year round Diesel	4.00	1.25	2.40	23500	ADBN
18	Kacharihawa	7	Tulsi Lodh	100	12.20	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.46	Year round Diesel	3.00	1.25	2.91	24200	ADBN
19	Kacharihawa	7	Sant Ram Lodh	100	12.20	12.00	Shallow	Running	2	4	0	1.47	P/W	200	2.46	Year round Diesel	4.00	1.00	2.32	24000	ADBN
20	Kacharihawa	7	Dulara Lodh	100	13.72	9.10	Shallow	Running	1	19	0	1.31	P/V	300	3.15	Year round Diesel	4.00	1.00	3.15	23500	ADBN
21	Kacharihawa	7	Dulara Lodh	100	15.24	11.50	Shallow	Running	1	15	0	1.18	P/V	300	3.15	Year round Diesel	4.00	1.00	3.26	23500	ADBN
22	Kacharihawa	7	Dulara Chattee	100	15.24	10.00	Shallow	Running	2	8	10	1.62	P/W	200	2.89	Year round Diesel	4.00	1.00	3.26	17500	ADBN
23	Kacharihawa	7	Rambesh Gaderiya	100	13.72	13.00	Shallow	Running	2	4	15	1.50	P/W	200	2.89	Year round Diesel	4.00	1.00	3.26	17500	ADBN

Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustaru
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudendehi

VILLAGE DEVELOPMENT COMMITTEE: Basantapur

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Operation			Water Depth Installation (m)	Cost of Installation (NRS.)					
									B	K	D	Ha	Crops	Cropping Int. %			Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)
31	Balapur	8	Moti Chaie	100	7.93		Shallow	Running	1	2	0	0.73	P/W	200	2.55	Year round Diesel	3.00	1.25	ADBN		
32	Balapur	8	Amin Dhuniya	100	7.32		Shallow	Running	0	3	10	0.11	P/W	200	2.55	Year round Diesel	3.00	1.25	ADBN		
33	Balapur	8	Idris	100	7.62	12.50	Shallow	Running	0	10	0	0.34	P/W	200	2.65	Year round Diesel	3.00	1.25	5500 Pvt		
34	Balapur	8	Indu Aneari	100	7.93	20.00	Shallow	Running	0	18	0	0.61	P/W	200	2.50	Year round Diesel	3.00	1.25	5000 Pvt		
35	Basantapur	8	Brijlali	100	9.15	13.80	Shallow	Running	6	0	4	0.02	P/W	200	2.75	Year round Diesel	3.00	1.25	16000 ADBN		
36	Basantapur	8	Muhamad Mustakhan	100	9.15	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	6000 Pvt		
37	Basantapur	8	Audh Raj Chaie	100	6.71		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	3000 Pvt		
38	Basantapur	8	Audh Raj Chaie	100	7.62		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	3000 Pvt		
39	Basantapur	8	Muni Lal Yadav	100	9.15	12.50	Shallow	Running	3	0	2	0.01	P/W	200	2.75	Year round Diesel	3.00	1.25	3000 Pvt		
40	Basantapur	8	Muni Lal Yadav	100	9.15		Shallow	Running	3	0	2	0.01	P/W	200	2.75	Year round Diesel	3.00	1.25	3000 Pvt		
41	Basantapur	8	Hari Ram Chaie	100	7.32	13.20	Shallow	Running	0	14	0	0.47	P/W	200	2.75	Year round Diesel	3.00	1.25	ADBN		
42	Basantapur	8	Hari Ram Chaie	100	9.15		Shallow	Running	0	8	0	0.27	P/W	200	2.75	Year round Diesel	3.00	1.25	Pvt		
43	Basantapur	8	Hari Ram Chaie	100	9.15		Shallow	Running	0	4	0	0.13	P/W	200	2.75	Year round Diesel	3.00	1.25	Pvt		
44	Basantapur	8	Kashi Pandey	100	9.15	28.00	Shallow	Running	3	0	2	0.01	P/W	200	3.00	Year round Diesel	3.00	1.25	4500 Pvt		
45	Basantapur	8	Kashi Pandey	100	9.15		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	Pvt		
46	Basantapur	8	Bechan Chaie	100	8.54		Shallow	Running	7	0	0	4.69	P/W	200	2.65	Year round Diesel	3.00	1.25	Pvt		
47	Basantapur	8	Nathu	100	8.54		Shallow	Running	1	10	0	1.01	P/W	200	2.65	Year round Diesel	3.00	1.25	10000 Pvt		
48	Basantapur	8	Sita Ram Kohar	100	8.54	16.62	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25	10000 Pvt		
49	Basantapur	8	Ram Jit Yadav	100	8.54	18.00	Shallow	Running	8	0	5	0.36	P/W	200	2.50	Year round Diesel	5.00	1.25	Pvt		
50	Basantapur	8	Audhraj Yadav	100	8.54		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	2.00	1.25	Pvt		
51	Basantapur	8	Hari Bans Kohar	100	8.54	15.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	2.00	1.25	Pvt		
52	Basantapur	8	Jhinaik Chaie	100	10.67	25.00	Shallow	Running	3	0	2	0.01	P/W	200	3.00	Year round Diesel	2.00	1.25	5000 Pvt		
53	Basantapur	8	Soman Teli	100	10.67	16.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25	4000 Pvt		
54	Basantapur	8	Baldev Dube	100	9.15	10.50	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	2.00	1.25	ADBN		
55	Basantapur	8	Baldev Dube	100	10.67		Shallow	Running	4	0	0	2.68	P/W	200	2.75	Year round Diesel	2.00	1.25	ADBN		
56	Basantapur	8	Bansawan Chaie	100	9.15		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	2.00	1.25	ADBN		
57	Basantapur	8	Monad Narayan Chaudhari	100	10.67	17.50	Shallow	Running	5	0	0	3.35	P/W	200	2.75	Year round Diesel	4.00	1.25	6000 Pvt		
58	Basantapur	8	Phoolare Yadav	100	10.67		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	2.00	1.25	Pvt		
59	Basantapur	8	Indra Jit Yadav	100	9.15	19.50	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	2.00	1.25	ADBN		
60	Parsuni	9	Hazari Yadav	100	12.20		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	ADBN		

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnadihi
VILLAGE DEVELOPMENT COMMITTEE: Bevani

Command Area										Operation											
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Croping Int. %	Yield (mt/ha Hrs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (Hrs.)	Agency	
									B	K	D										Ha
1	Kalidaha	2	Magraka Murao	100	9.15	12.00	Shallow	Running	2	4	10	1.49	P/W	200	2.50	Year round Diesel	4.00	1.25	2.25	12220	ADBNI
2	Kalidaha	2	Bahadur kalwar	100	12.20	10.00	Shallow	Running	2	6	15	1.56	P/W	200	2.50	Year round Diesel	4.00	1.25	2.10	11895	ADBNI
3	Kalidaha	2	Udum Chati	100	10.67		Shallow	Running	2	15	5	1.85	P/W	200	2.50	Year round Diesel	4.00	1.25		13500	ADBNI
4	Kalidaha	2	Rajendra Yadav	100	12.20	8.50	Shallow	Running	2	10	4	1.68	P/W	200	2.50	Year round Diesel	4.00	1.25		14200	ADBNI
5	Kalidaha	2	Nazir	100	13.72		Shallow	Running	2	4	0	1.47	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBNI
6	Babhai	3	Pancham Yadav	100	9.15		Shallow	Running	2	10	1	1.68	P/W	200	2.50	Year round Diesel	4.00	1.25	2.15	20850	ADBNI
7	Babhai	3	Charan Chettri	100	9.15	13.00	Shallow	Running	2	5	6	1.52	Vegetable	300		Year round Diesel	4.00	1.25		21200	ADBNI
8	Babhai	3	Pahadi Lodh	100	9.15		Shallow	Running	2	4	10	1.49	Vegetable	300		Year round Diesel	4.00	1.25			ADBNI
9	Babhai	3	Lakhan	100	9.15		Shallow	Running	1	10	5	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.35	24200	ADBNI
10	Sonawal	4	Suryanath Yadav	100	13.11	2.35	Shallow	Running	2	5	10	1.52	P/W	200	2.45	Year round Diesel	4.00	1.25		24480	ADBNI
11	Sonawal	4	Dhruva N. Tiwari	100	13.72		Shallow	Running	1	18	8	1.29	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBNI
12	Sonawal	4	Durga P. Yadav	100	13.72		Shallow	Running	2	15	5	1.85	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBNI
13	Sonawal	4	Nand R. Yadav	100	12.20		Shallow	Running	2	10	5	1.68	P/W	200	3.95	Year round Diesel	4.00	1.25			Pvt
14	Sonawal	4	Sant ram Yadav	100	13.72		Shallow	Running	2	4	5	1.48	P/W	200	2.60	Year round Diesel	4.00	1.25	2.40		Pvt
15	Sonawal	4	Bhiki Nao	100	13.72		Shallow	Running	1	9	10	0.99	P/W	200	2.60	Year round Diesel	4.00	1.25			Pvt
16	Sonawal	4	Dharma R. Shukla	100	12.20	2.40	Shallow	Running	1	9	10	0.99	P/W	200	2.60	Year round Diesel	4.00	1.25			Pvt

Notes:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rumeendeht
VILLAGE DEVELOPMENT COMMITTEE: Bodhwar

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crop %	Yield (mt/ha HRS)	Opera-ting Season S/M/YR	Type D/M/A/E	Opera-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (MRS.)	Agency			
								Area														
								B	K	Ha												
1	Bodhwar	2	Shiv Teli	100	15.59	13.00	Shallow	Running	0	11	0	0.37	P/W	200	2.50	Year round	Diesel	2.00	1.25	2.31	24000	AOBN
2	Bodhwar	2	Dhanraj Nao	100	16.18	15.00	Shallow	Not Running					P/W	200	2.40	Year round	Diesel	4.00	1.00	3.00	14500	AOBN
3	Bodhwar	2	Bansa Gaderiya	100	16.18	10.00	Shallow	Running	2	0	1.34	P/W	200	2.94	Year round	Diesel	4.00	1.00	2.55	10000	AOBN	
4	Bodhwar	2	Baidit Chaudhari	100	17.65	10.00	Shallow	Running	1	0	0.67	P/W	200	2.40	Year round	Diesel	3.00	1.00		5400	AOBN	
5	Bodhwar	2	Dukhee Nao	100	15.59	8.50	Shallow	Running	1	4	0.80	P/W	200	2.40	Year round	Diesel	3.00	1.00		5000	AOBN	
6	Bodhwar	2	Nathu Kohar	100	16.18		Shallow	Running	1	0	0.67	P/W	200	2.40	Year round	Diesel	3.00	1.00	2.29		Pvt	
7	Bodhwar	2	Anil K. Tripathi	100	15.59	9.00	Shallow	Running	0	12	0.40	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.31	240000	AOBN	
8	Bodhwar	2	Charan Shahi	100	15.59	20.00	Shallow	Running	1	10	1.01	P/W	200	2.40	Year round	Diesel	4.00	1.25	2.86		Pvt	
9	Bodhwar	2	Ilakat Chaudhari	100	16.18	16.00	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	3.00	1.00	2.99	10000	Pvt	
10	Buchi	3	Jaya Prakash	100	7.35	8.00	Shallow	Running	2	0	1.34	P/W	200	2.35	Year round	Diesel	4.00	1.25			Pvt	
11	Inlihana	3	Jagat Gunchya	100	16.18	16.00	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	3.00	1.00			Pvt	
12	Inlihana	3	Shree Ram Kurmi	100	16.18		Shallow	Running	0	15	0.51	P/W	200	2.50	Year round	Diesel	3.00	1.25			Pvt	
13	Inlihana	3	Jungi Yadav	100	16.18		Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	3.00	1.25			Pvt	
14	Inlihana	3	Tara Singh Charti	100	16.18	13.00	Shallow	Running	4	10	3.02	P/W	200	2.50	Year round	Diesel	6.00	1.25			Pvt	
15	Inlihana	3	Sita Ram Chettri	100	16.18		Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.25			Pvt	
16	Inlihana	3	Sita Ram Chettri	100	14.71		Shallow	Running	0	10	0.34	P/W	200	2.50	Year round	Diesel	2.00	1.25			Pvt	
17	Barawa	4	Narad P. Yadav	100	16.18		Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.25			Pvt	
18	Barawa	4	Narad P. Yadav	100	16.18	16.00	Shallow	Running	0	10	0.34	P/W	200	2.80	Year round	Diesel	2.00	1.25			Pvt	
19	Barawa	4	Suresh Yadav	100	16.18		Shallow	Running	0	8	0.27	P/W	200	2.80	Year round	Diesel	2.00	1.25			Pvt	
20	Barawa	4	Charan Harijan	100	16.18	13.00	Shallow	Running	0	15	0.51	P/W	200	2.80	Year round	Diesel	2.00	1.25			Pvt	
21	Barawa	4	Baidyanath Chaudhari	100	16.18		Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.25			Pvt	
22	Barawa	4	Baidyanath Chaudhari	100	8.82	10.00	Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.25			Pvt	
23	Barawa	4	Paras P. Chaudhari	100	8.82	8.00	Shallow	Running	2	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25			Pvt	
24	Barawa	4	Chandrica P.	100	16.18		Shallow	Running	2	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25			Pvt	
25	Barawa	4	Dalsingar Yadav	100	16.18		Shallow	Running	0	7	0.23	P/W	200	3.00	Year round	Diesel	2.00	1.25	2.51	27000	AOBN	
26	Barawa	4	Dashrath Yadav	100	16.18		Shallow	Running	0	15	0.51	P/W	200	3.00	Year round	Diesel	2.00	1.25			Pvt	
27	Barawa	5	Yogendra Mani Tripathi	100	16.18		Shallow	Running	0	10	0.34	P/W	200	3.00	Year round	Diesel	2.00	1.50			Pvt	
28	Barawa	5	Yogendra Mani Tripathi	100	17.65		Shallow	Running	5	0	3.35	P/W	200	2.45	Year round	Diesel	10.00	1.50			Pvt	
29	Barawa	5	Yogendra Mani Tripathi	100	17.65		Shallow	Running	8	0	5.35	P/W	200	2.45	Year round	Diesel	10.00	1.50			Pvt	
30	Barawa	5	Janardhan Mani Tripathi	100	16.18		Shallow	Running	7	0	4.69	P/W	200	2.45	Year round	Diesel	10.00	1.50			Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rurandehi
VILLAGE DEVELOPMENT COMMITTEE: Bodhwar

Tube Wells Data										Operation										
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int.	Yield (mt/ha NRs)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
								B	K	D										
31	Barawa	5	Biswanber M. Tripathi	100	16.18	Shallow	Running	6	0	0	4.02	P/W	200	2.45	Year round Diesel	10.00	1.50	3.18	ADBN	
32	Barawa	5	Indra Yadav	100	15.29	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25		Pvt	
33	Barawa	5	Bansa B. Yadav	100	14.71	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25		Pvt	
34	Barawa	5	Bansa B. Yadav	100	16.18	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN	
35	Barawa	5	Bansa B. Yadav	100	8.82	Shallow	Running	1	3	0	0.77	P/W	200	3.00	Year round Diesel	3.00	1.25	2.76	ADBN	
36	Barawa	5	Arjun Yadav	100	16.18	Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round Diesel	2.00	1.25	2.58	ADBN	
37	Barawa	5	Arjun Yadav	100	14.71	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.25		ADBN	
38	Barawa	5	Balram Yadav	100	16.18	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.25		ADBN	
39	Barawa	5	Ram Kisocon Yadav	100	16.18	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25		ADBN	
40	Barawa	5	Ram Lakhan Yadav	100	16.18	Shallow	Running	0	15	0	0.51	P/W	200	2.50	Year round Diesel	2.00	1.25		ADBN	
41	Barawa	5	Ram Karan Yadav	100	16.18	Shallow	Running	0	15	0	0.51	P/W	200	2.50	Year round Diesel	2.00	1.25		ADBN	
42	Piparhawa	6	Laxman Yogi	100	14.71	Shallow	Running	3	0	0	2.01	P/W	200	2.45	Year round Diesel	4.00	1.25	3.05	ADBN	
43	Piparhawa	6	Laxman Yogi	100	14.71	Shallow	Running	4	10	0	3.02	P/W	200	2.45	Year round Diesel	4.00	1.25		ADBN	
44	Piparhawa	6	Paras Nath Yogi	100	20.59	Shallow	Running	7	0	0	4.69	P/W	200	2.25	Year round Diesel	10.00	1.25		Pvt	
45	Piparhawa	6	Paras Nath Yogi	100	20.59	Shallow	Running	8	0	0	5.36	P/W	200	2.25	Year round Diesel	10.00	1.00		ADBN	
46	Piparhawa	6	Paras Nath Yogi	100	20.59	Shallow	Running	4	0	0	2.68	P/W	200	2.45	Year round Diesel	8.00	1.00		ADBN	
47	Piparhawa	6	Raghunath Yadav	100	17.65	Shallow	Running	3	0	0	2.01	P/W	200	2.45	Year round Diesel	5.00	1.00		ADBN	
48	Piparhawa	6	Basudev Rana	100	17.65	Shallow	Not Running												Pvt	
49	Piparhawa	6	Ram Chandra Chaudhari	100	17.65	Shallow	Running	4	5	0	2.85	P/W	200	2.45	Year round Diesel	6.00	1.00		ADBN	
50	Piparhawa	6	Malati Chaudhari	100	17.65	Shallow	Running	5	0	0	3.35	P/W	200	2.45	Year round Diesel	6.00	1.00		ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Boosa

Tube Wells Data													Operation								
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (L/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop	Cropping Int. %	Yield (mt/ha NRs)	Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
1	Khajahana	1	Rajendra Pathak	100	15.24	15.00	Shallow	Running	0	12	0	0.40	P/W	200	2.85	Year round Diesel	2.00	1.25	2.00	2700	ADBN
2	Khajahana	1	Shankar Yadav	100	14.33	-	Shallow	Running	0	10	0	0.34	P/W	200	2.85	Year round Diesel	2.00	1.00	2.03	3200	ADBN
3	Khajahana	1	Shankar Yadav	100	14.33	20.00	Shallow	Running	0	10	0	0.34	P/W	200	2.85	Year round Diesel	2.00	1.00	2.00	3200	ADBN
4	Khajahana	1	Shankar Yadav	100	14.63	10.00	Shallow	Running	0	14	0	0.47	P/W	200	2.85	Year round Diesel	2.00	1.25	2.13	4800	ADBN
5	Khajahana	1	Ram Kishor Nayak	100	14.33	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	2.07	3200	Pvt
6	Khajahana	1	Ram Kishor Nayak	100	14.33	14.00	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	2.00	3500	ADBN
7	Khajahana	1	Shiv Pujan Nayak	100	18.29	15.20	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	2.00	4200	ADBN
8	Khajahana	1	Shiv Pujan Nayak	100	15.85	13.00	Shallow	Not running													Pvt
9	Khajahana	1	Ram Heet Pal	100	39.11	-	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	3.00	1.25	2.89	5500	ADBN
10	Khajahana	1	Kharbatam Gupta	100	10.67	-	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	3.00	1.00	2.07	3400	ADBN
11	Khajahana	1	Kharbatam Gupta	100	15.85	16.00	Shallow	Running	0	10	0	0.34	P/W	200	2.55	Year round Diesel	2.00	1.00	2.00	6000	ADBN
12	Khajahana	1	Ram Nihor Navan	100	14.33	-	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.00	2.69	3700	ADBN
13	Khajahana	1	Ram Nihor Navan	100	19.29	-	Shallow	Running	0	5	0	0.17	P/W	200	3.00	Year round Diesel	2.00	1.00	3.05	4500	ADBN
14	Khajahana	1	Shaheeb Kasi	100	13.72	13.00	Shallow	Running	0	10	0	0.34	P/W	200	2.75	Year round Diesel	2.00	1.00	2.00	2200	Pvt
15	Khajahana	1	Shaheeb Kasi	100	14.33	-	Shallow	Running	0	16	0	0.54	P/W	200	2.75	Year round Diesel	2.00	1.50	2.59	6000	ADBN
16	Khajahana	1	Shaheeb Kasi	100	15.24	-	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.00		3500	ADBN
17	Khajahana	1	Makbul Dhumiya	100	14.63	-	Shallow	Running	0	10	0	0.34	P/W	200	2.75	Year round Diesel	3.00	1.25		6000	ADBN
18	Khajahana	1	Sant Ram Ahir	100	12.50	10.50	Shallow	Running	0	15	0	0.51	P/W	200	2.75	Year round Diesel	3.00	1.50		4500	ADBN
19	Khajahana	1	Sant Ram Ahir	100	15.24	-	Shallow	Running	0	15	0	0.51	P/W	200	2.75	Year round Diesel	3.00	1.25		4500	ADBN
20	Khajahana	1	Panchan Kurmi	100	14.63	-	Shallow	Running	0	13	0	0.44	W/M	100	2.68	Year round Diesel	2.00	1.25	3.05	36000	ADBN
21	Khajahana	1	Chedi Harizan	100	13.41	6.50	Shallow	Running	0	10	0	0.34	P/W	200	2.95	Year round Diesel	2.00	1.25	2.50	6000	ADBN
22	Khajahani	2	Ghaneshyam Yadav	100	15.85	13.50	Shallow	Running	0	16	0	0.54	P/W	200	2.50	Year round Diesel	2.00	1.25	2.29	3000	Pvt
23	Khajahani	2	Pashu Raj Kurmi	100	15.24	10.00	Shallow	Running	1	2	0	0.73	P/W	200	2.50	Year round Diesel	3.00	1.25		3200	Pvt
24	Khajahani	2	Pashu Raj Kurmi	100	15.85	17.00	Shallow	Running	0	8	0	0.27	P/W	200	2.50	Year round Diesel	3.00	1.25			Pvt
25	Khajahani	2	Ram Raj Kurmi	100	14.63	-	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.50	2.03		Pvt
26	Khajahani	2	Ram Raj Kurmi	100	14.63	11.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.50			Pvt
27	Khajahani	2	Bhagawan Das	100	15.24	12.50	Shallow	Running	0	18	0	0.61	P/W	200	2.50	Year round Diesel	3.00	1.50		3500	Pvt
28	Khajahani	2	Saadhu Saran Yadav	100	15.24	12.50	Shallow	Running	1	3	0	0.77	P/W	200	2.50	Year round Diesel	3.00	1.50			Pvt
29	Khajahani	2	Chandra madi Murao	100	15.24	12.50	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.50	2.13		Pvt
30	Khajahani	2	Rameshwor Kurmi	100	15.24	12.50	Shallow	Running	0	16	0	0.54	P/W	200	2.50	Year round Diesel	2.00	1.25			Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Bogasi

S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Operation			Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency					
								B	K	D	Ha	Crops	Crop-Int. %				Yield (mt/ha NRs)	Operating Season S/W/R	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)
61	Bishnupura	4	Mesai Teli	100	15.24	12.00	Shallow	Running	0	18	0	0.61	P/W	200	2.70	Year round Diesel	2.00	1.25	3.49	3500	Pvt
62	Bishnupura	4	Prasad Yadav	100	15.24	-	Shallow	Running	0	10	0	0.34	P/W	200	2.70	Year round Diesel	2.00	1.25		3000	Pvt
63	Bishnupura	4	Hans Rak Yadav	100	15.24	-	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25		3200	Pvt
64	Nakahiya	5	Bahadur Teli	100	12.20	16.00	Shallow	Running	0	10	0	0.34	P/W	200	2.70	Year round Diesel	3.00	1.25	3.59	2500	Pvt
65	Nakahiya	5	Sukai Yadav	100	13.72	-	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.50	3.41	2000	Pvt
66	Nakahiya	5	Brijlal Teli	100	13.72	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25		2000	Pvt
67	Nakahiya	5	Ram dev Kahar	100	13.72	20.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	3.00	1.25	3.17	2000	Pvt
68	Deopnagar	6	Sunna Teli	100	10.67	-	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	3.50	3500	Pvt
69	Deopnagar	6	Hari Ram Yadav	100	10.67	20.00	Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round Diesel	2.00	1.00		3500	Pvt
70	Deopnagar	6	Bedai Kumi	100	10.67	20.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.00		3000	Pvt
71	Deopnagar	6	Satish Chandra Tiwari	100	13.72	-	Shallow	Running	3	0	0	2.01	P/W	200	2.55	Year round Diesel	5.00	1.00	3.01	3500	Pvt
72	Deopnagar	6	Satish Chandra Tiwari	100	10.67	-	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	2.00	1.00		3500	Pvt
73	Deopnagar	6	Shree Newara Tiwari	100	13.72	18.00	Shallow	Running	0	10	0	0.34	P/W	200	2.55	Year round Diesel	2.00	1.25	3.50	3500	Pvt
74	Deopnagar	6	Ram Narayan Tripathi	100	13.72	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	2.00	1.25		3500	Pvt
75	Parsahawa	7	Hemai Yadav	100	12.20	10.00	Shallow	Running	0	10	0	0.34	P/W	200	2.70	Year round Diesel	2.00	1.25	2.98	3200	Pvt
76	Parsahawa	7	Baase Dhobi	100	12.20	-	Shallow	Running	2	0	0	1.34	P/W	200	2.70	Year round Diesel	3.00	1.25	3.36	3500	Pvt
77	Parsahawa	7	Ram Prasad Lodh	100	10.67	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.70	Year round Diesel	3.00	1.25		3500	Pvt
78	Parsahawa	7	Ram Prasad Lodh	100	10.67	8.00	Shallow	Running	0	1	0	0.03	P/W	200	2.70	Year round Diesel	2.00	1.25		3500	Pvt
79	Parsahawa	7	Asare Lodh	100	10.67	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.70	Year round Diesel	3.00	1.25		3000	Pvt
80	Parsahawa	7	Ram Awadh Mishra	100	14.63	15.00	Shallow	Running	1	5	0	0.84	P/W	200	2.70	Year round Diesel	2.00	1.25	3.10	3000	Pvt
81	Banliwa	9	Nebar Yadav	100	13.72	18.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	2.00	1.25		3000	Pvt
82	Banliwa	9	Ganesh Paal	100	13.72	16.00	Shallow	Running	0	12	0	0.40	P/W	200	2.50	Year round Diesel	2.00	1.25	3.10	4500	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Bishnupura

Tube Wells Data		Command Area										Operation										
S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expa. (LPH)	Water Depth in Installation (m)	Cost of Installation (Nrs.)	Agency		
									B	K	D										Ha	Crops
1	Sagarhwa	4	Gursen Dube	100	9.15	11.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	3.00	1.25	1.05	29500	ADB
2	Mangalpur	4	Deepak Dube	100	9.15	12.00	Shallow	Running	2	5	0	1.51	P/W	200	3.00	Year round	Diesel	3.00	1.25	1.10	29000	ADB
3	Bagadwa	4	Megbul Musalman	100	33.54	23.00	Shallow	Running	8	0	0	5.36	P/W	200	3.00	Year round	Diesel	8.00	1.25	0.60	44000	ADB
4	Bagadwa	4	Newas Musalman	100	32.01	20.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25	0.60	44000	Pvt
5	Bagadwa	4	Rajram Musalman	100	9.15	8.50	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.25	1.31	28500	Pvt
6	Bagadwa	4	Phatul Musalman	100	9.15	10.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25	0.90	18500	ADB
7	Jitpur	4	Sitai Harijan	100	9.15	10.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	4.00	1.25	1.25	18500	ADB
8	Jitpur	4	Moha Beli Harijan	100	9.15	8.50	Shallow	Running	1	15	0	1.18	P/W	200	3.00	Year round	Diesel	3.00	1.25	1.00	21000	ADB
9	Mirmirwa	9	Ranjatan Bhuj	100	32.01	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.85	Year round	Diesel	4.00	1.00	0.30	44000	ADB
10	Mirmirwa	9	Buchunu Bhuj	100	33.54	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.85	Year round	Diesel	4.00	1.00	0.30	44000	ADB
11	Mirmirwa	9	Marcanda Dube	100	33.54	19.50	Shallow	Running	2	0	0	1.34	P/W	200	2.85	Year round	Diesel	4.00	1.00	0.30	44000	ADB

Note:

1. S = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Chhipagarth

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area				Crop Int.	Crop- ping %	Yield (mt/ha NFRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps. (NRs.)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
								Area													
								B	K	D	Ha										
1	Orhawa	4	Ram Lagan Bhar	100	10.67	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	3.23	ADBN	
2	Orhawa	4	Paltan Kewat	100	21.50	11.50	Shallow	Running	4	0	0	2.68	P/W	200	2.75	Year round Diesel	5.00	1.25	0.75	10000	ADBN
3	Orhawa	4	Janak Man Chettri	100	9.00	12.80	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25	3.35	15000	ADBN
4	Orhawa	4	Lakhu Yadav	100	10.50	20.00	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25	3.96	20000	ADBN
5	Orhawa	4	Salik Bhar	100	21.00	12.50	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25		10000	
6	Orhawa	4	Fhasu Lodh	100	21.00	12.50	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25	4.12		
7	Orhawa	4	Saiyad Pathan	100	21.00	15.00	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25	3.05		
8	Kothawa	5	Bachan Yadav	100	10.50		Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	3.00	1.25	2.97		
9	Kothawa	5	Paras Yadav	100	10.50		Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	4.00	1.25	3.66		
10	Kothawa	2	Raja Ram Yadav	100	12.00		Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	5.00	1.25		15000	ADBN
11	Kothawa	2	Om Prakash Yadav	100	12.00		Shallow	Not Running													
12	Kothawa	2	Tirth Raj Yadav	100	10.50		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25	4.57		
13	Chhipagarth	1	Narayan Gupta	100	10.50	9.65	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round Diesel	4.00	1.25	3.96	10000	Pvt
14	Semraha	3	Shiva Prasad Gupta	100	10.50	6.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25	3.35	6000	Pvt
15	Semraha	3	Shiva Prasad Gupta	100	10.50	6.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	4.00	1.25	4.27	6000	Pvt
16	Tarkulaha	8	Dhatay Ram Chaudhary	100	10.50	8.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	5.00	1.25	3.05	24000	ADBN
17	Tarkulaha	8	Nohar Prasad Chaudhary	100	10.50	15.00	Shallow	Running	3	0	0	2.01	P/W	200	3.00	Year round Diesel	4.00	1.25	3.81	4500	Pvt
18	Tarkulaha	8	Nohar Prasad Chaudhary	100	10.50	12.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.25	2.90	9500	ADBN
19	Tarkulaha	8	Keshav Shati	100	10.50	10.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	2.00	1.25	3.05	10000	ADBN
20	Tarkulaha	8	Bhune Chaudhari	100	10.00	7.50	Shallow	Running	4	0	0	2.68	P/W	200	2.90	Year round Diesel	6.00	1.25	2.59		ADBN
21	Tarkulaha	8	Prithi Ram Chaudhari	100	10.00	9.00	Shallow	Running	0	10	0	0.34	P/W	200	3.50	Year round Diesel	2.00	1.25	2.67		ADBN
22	Tarkulaha	8	Ram Narayan Chaudhari	100	10.67	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round Diesel	3.00	1.25	3.66	15000	ADBN
23	Tarkulaha	8	Govinda P. Chaudhari	100	10.67	16.00	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round Diesel	3.00	1.25			ADBN
24	Tarkulaha	8	Sarad P. Chaudhari	100	24.40	18.00	Shallow	Running	0	10	0	0.34	P/W	200	3.50	Year round Diesel	2.00	1.25	3.05	10000	ADBN
25	Tarkulaha	8	Dhutte Chaudhari	100	10.00	6.00	Shallow	Running	2	10	0	1.68	P/W	200	3.50	Year round Diesel	4.00	1.25	3.20	6000	Pvt
26	Pakdihawa	6	Arjun Prasad	100	7.62	10.00	Shallow	Not Running												18000	ADBN
27	Pakdihawa	6	Binod Prasad Tharu	100	7.62	12.00	Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round Diesel	2.00	1.50	3.05	18000	ADBN
28	Pakdihawa	6	Tirtha Prasad Yadav	100	9.10	8.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.50	3.05	6000	Pvt
29	Pakdihawa	6	Om sare Nau	100	7.62	7.00	Shallow	Running	1	2	0	0.73	P/W	200	3.00	Year round Diesel	3.00	1.50	2.90	10000	Pvt
30	Pakdihawa	6	Ghadan Nau	100	7.62	10.20	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.50	3.05	4000	Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Chhinagarh

Tube Wells Data										Command Area					Operation							
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha Hrs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (Nrs.)	Agency	
						Shallow	Deep		B	K	D											Ha
31	Pakdihawa	6	Ghar Baran	100	9.10	12.60	Shallow	Running	0	10	0	0.34	P/W	200	3.20	Year round	Diesel	2.00	1.25	2.97	6000	Pvt
32	Pakdihawa	6	Channar Kohar	100	7.62	8.50	Shallow	Running	0	5	0	0.17	P/W	200	3.20	Year round	Diesel	2.00	1.25	3.28	3000	Pvt
33	Pakdihawa	6	Forester Kewat	100	9.10	6.90	Shallow	Running	3	0	0	2.01	P/W	200	2.90	Year round	Diesel	5.00	1.25		4000	Pvt
34	Pakdihawa	6	Lokhi Kewat	100	9.10	12.90	Shallow	Running	0	10	0	0.34	P/W	200	3.20	Year round	Diesel	2.00	1.50		18000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Chilliya

Tube Wells Data										Command Area				Operation							
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type		Present Condition	Command Area			Croping Int.	Yield (mt/ha Nrs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (Nrs.)	Agency	
						Shallow	Deep		B	K	D										Ha
1	Amawa	1	Bhoj Rak Nepal	100	5.38	20.00	Shallow	Running	2	10	0	1.68	P/W	200	3.15	Year round Diesel	3.00	1.25	NA	35000	Pvt
2	Amawa	1	Bhoj Rak Nepal	50	16.14	3.00	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round Artesian			Pressure	13000	Pvt
3	Amawa	1	Mahadev Tharu	50	16.14	3.00	Shallow	Running	1	0	0	0.67	P/W	200	3.15	Year round Artesian			Pressure	11000	Pvt
4	Amawa	1	Shanta Paudyal	50	15.69	3.00	Shallow	Running	0	18	0	0.61	P/W	200	3.15	Year round Artesian			Pressure	12000	ADEN
5	Rakhaune	2	Dhondiraj Paudyal	50	16.14	2.50	Shallow	Running	0	10	0	0.34	P/W	200	3.50	Year round Artesian			Pressure		ADEN
6	Rakhaune	2	Dhondiraj Paudyal	37.5	16.14	2.50	Shallow	Running	0	10	0	0.34	P/W	200	3.50	Year round Artesian			Pressure		ADEN
7	Rakhaune	2	Dev mani Bhandari	50	15.69	2.50	Shallow	Running	0	15	0	0.51	P/W	200	3.50	Year round Artesian			Pressure		ADEN
8	Rakhaune	2	Chandralal Gyawali	50	15.69	3.15	Shallow	Running	0	15	0	0.51	P/W	200	3.50	Year round Artesian			Pressure		ADEN
9	Rakhaune	2	Chudamani Sarki	50	16.14	2.00	Shallow	Not Running													ADEN
10	Rakhaune	2	Kaviraj Aryal	50	16.14		Shallow	Not Running													ADEN
11	Rakhaune	2	Homnath Paudyal	50	16.14		Shallow	Not Running													ADEN
12	Rakhaune	2	Madan Basnet	50	16.14		Shallow	Not Running													ADEN
13	Krishnagar	3	Tulbir Rana	37.5	14.79	20.00	Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round Artesian			Pressure	15000	Pvt
14	Krishnagar	3	Shiv B. Kaucha	50	16.14	2.50	Shallow	Running					P/W	200		Year round Artesian			Pressure	12000	Pvt
15	Kailashnagar	3	Dumber B. budathoki	37.5	16.14		Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Artesian			Pressure		Pvt
16	Chilliya	4	Bipat Loniya	37.5	14.79	2.60	Shallow	Running	0	12	0	0.40	P/W	200	3.00	Year round Artesian			Pressure		Pvt
17	Chilliya	4	Chudamani Subedi	37.5	14.79		Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Artesian			Pressure		Pvt
18	Sonaret	5	Bhagawan Chaudhari	100	3.59	20.00	Shallow	Running	5	0	0	3.35	P/M	200	2.85	Year round Diesel	3.00	1.25	2.08	35000	Pvt
19	Sonaret	5	Bhagawan Chaudhari	50	17.04	2.50	Shallow	Running	5	0	0	3.35	P/M	200	2.85	Year round Artesian				10000	Pvt
20	Sonaret	5	Mohan Singh Gurung	50	17.04		Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Artesian				13000	Pvt
21	Gunjnagar	6	Harilal B.K.	50	17.48		Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Artesian				10000	Pvt
22	Gunjnagar	6	Tej B. Khadka	37.5	17.48		Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Artesian				20000	Pvt
23	Gunjnagar	6	Om Nath Parajuli	100	5.38	15.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	1.89		Pvt
24	Gunjnagar	6	Om Nath Parajuli	37.5	14.80	2.00	Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round Artesian					Pvt
25	Gunjnagar	6	Man B. Chettri	37.5	14.80	2.19	Shallow	Running	0	9	0	0.30	P/W	200	3.00	Year round Artesian					Pvt
26	Gunjnagar	6	Giri P. B.K.	50	14.80		Shallow	Running	0	12	0	0.40	P/W	200	3.00	Year round Artesian					Pvt
27	Gunjnagar	6	Nagendra B. Kumar	100	5.38	13.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	4.00	1.25	2.12	33000	Pvt
28	Madhuban	7	Mar B. Kumar	37.5	15.69	2.15	Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round Artesian					Pvt
29	Madhuban	7	Padam B. B. K.	50	15.69	3.25	Shallow	Running					P/W	200	3.00	Year round Artesian					Pvt
30	Madhuban	7	Hariram Harijan	50			Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Artesian					Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Chaliya

Tube Wells Data										Command Area				Operation								
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Croping Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
							Shallow	Deep		B	K	D										Ha
31	Madhuban	7	Bishnu Maya Dhobi	100	15.00	15.00	Shallow	Running	2	5	0	1.51	P/W	200	3.00	Year round	Diesel	4.00	1.25	1.50	20000	Pvt
32	Bagaha	8	Nand Lal Yadav	50	17.04	2.80	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Artesian				16000	Pvt
33	Bagaha	8	Joraini Pathan	100	3.14	13.00	Shallow	Running	4	0	0	2.68	P/W	200	2.45	Year round	Diesel	6.00	1.25	2.11	35000	ADBN
34	Bagaha	8	Seemur Kewat	37.5	17.04	2.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Artesian				16000	ADBN
35	Madhuban	8	Krishna B. Parichai	50	17.48		Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round	Artesian					ADBN
36	Madhuban	8	Bhim B. Parichai	37.5	17.48		Shallow	Running	0	10	9	0.35	P/W	200	3.25	Year round	Artesian					ADBN
37	Sonaret	9	Lila B. Paudyal	37.5	14.35		Shallow	Running	0	7	0	0.23	P/W	200	3.50	Year round	Artesian				9000	ADBN
38	Sonaret	9	Mohan Singh Gurung	50	14.35		Shallow	Running	0	17	0	0.57	P/W	200	3.50	Year round	Artesian					ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Choki Ramnagar

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRe)	Opera-tion		Type	Fuel Exp. (LPH)	Water Depth (m)	Cost of Installation (NRs.)	Agency							
							Shallow	Deep		B	K	D				Ha	S/M/R						Hour						
1	Basantapur	1	Makbul Jolaha	100	13.70	10.00	Shallow	Running	3	0	2.01	P/W	200	4.00	Year round	Diesel	5.00	1.50	3.20	6500	ADBN								
2	Basantapur	1	Bimal Harijan	100	13.70	12.00	Shallow	Running	0	10	7 0.35	P/W	200	2.00	Year round	Diesel	2.00	1.25	2.74	10000	ADBN								
3	Narayapur	2	Pujani Yadav	100	15.20	13.00	Shallow	Running	4	0	2.68	P/W	200	2.50	Year round	Diesel	5.00	1.25	2.44	9500	ADBN								
4	Narayapur	2	Pujani Yadav	100	16.80	10.00	Shallow	Running	3	0	2.01	P/W	200	2.50	Year round	Diesel	4.00	1.25			ADBN								
5	Narayapur	2	Pujani Yadav	100	16.80	11.00	Shallow	Running	5	0	3.35	P/W	200	2.50	Year round	Diesel	6.00	1.25			ADBN								
6	Narayapur	2	Buddhu Jolaha	100	15.20	8.00	Shallow	Running	2	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25	2.59	7900	ADBN								
7	Narayapur	2	Mayua Ram	100	13.70	7.50	Shallow	Running	2	10	0 1.69	P/W	200	3.00	Year round	Diesel	3.50	1.25			ADBN								
8	Narayapur	2	Bhagatu Kewat	100	13.70	6.00	Shallow	Running	1	0	0 0.67	P/W	200	3.00	Year round	Diesel	2.00	1.50	2.74		ADBN								
9	Narayapur	2	Ram Roop Kewat	100	13.70	10.00	Shallow	Running	0	10	0 0.34	P/W	200	3.00	Year round	Diesel	2.00	1.25	3.29	12500	ADBN								
10	Narayapur	2	Ram Roop Kewat	100	13.70	15.50	Shallow	Running	0	15	0 0.51	P/W	200	2.80	Year round	Diesel	2.00	1.25	2.29	11000	ADBN								
11	Narayapur	2	Ram Roop Kewat	100	13.70	14.00	Shallow	Running	2	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25	2.44	12500	ADBN								
12	Birabran	2	Bhadai	100	13.70	17.00	Shallow	Running	0	10	0 0.34	P/W	200	3.00	Year round	Diesel	2.00	1.50	2.13	10000	ADBN								
13	Narayapur	2	Nareesh Teli	100	12.20	12.00	Shallow	Running	2	0	1.34	P/W	200	2.80	Year round	Diesel	4.00	1.50	3.05	10000	ADBN								
14	Narayapur	2	Shatrupan Dhobi	100	12.20	8.90	Shallow	Running	4	0	2.68	P/W	200	3.00	Year round	Diesel	5.00	1.50	2.59	16000	ADBN								
15	Narayapur	2	Balcharan Dhobi	100	12.20	15.00	Shallow	Running	5	0	3.35	P/W	200	2.50	Year round	Diesel	5.00	1.25	2.21	16000	ADBN								
16	Narayapur	2	Lalit Yadav	100	12.20	12.30	Shallow	Running	7	0	4.69	P/W	200	2.50	Year round	Diesel	5.00	1.25	3.66		ADBN								
17	Narayapur	2	Lalit Yadav	100	12.20	7.60	Shallow	Running	1	0	0 0.67	P/W	200	3.50	Year round	Diesel	2.00	1.25			ADBN								
18	Narayapur	2	Mooli Chaudhari	100	12.20	13.00	Shallow	Running	2	0	1.34	P/W	200	3.50	Year round	Diesel	3.00	1.25			ADBN								
19	Narayapur	2	Ramsurat Gaderiya	100	12.20	11.00	Shallow	Running	2	0	1.34	P/W	200	3.50	Year round	Diesel	3.00	1.25	2.67	10000	ADBN								
20	Narayapur	2	Durga Harijan	100	12.20	8.90	Shallow	Running	3	0	2.01	P/W	200	3.50	Year round	Diesel	4.00	1.25	3.05		ADBN								
21	Narayapur	2	Shankar Chaudhari	100	12.20	7.20	Shallow	Running	4	0	2.68	P/W	200	3.00	Year round	Diesel	4.00	1.25			ADBN								
22	Narayapur	2	Nevar Pathan	100	12.20	9.50	Shallow	Running	1	0	0 0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25			ADBN								
23	Narayapur	2	Aji Mulla pathan	100	15.20	12.00	Shallow	Running	4	0	2.68	P/W	200	3.00	Year round	Diesel	4.00	1.25			ADBN								
24	Narayapur	2	Chinak Gaderiya	100	12.20	8.00	Shallow	Running	4	0	2.68	P/W	200	3.00	Year round	Diesel	4.00	1.25			ADBN								
25	Narayapur	2	Jit B. Yadav	100	12.20	12.60	Shallow	Running	7	0	4.69	P/W	200	2.65	Year round	Diesel	5.00	1.25			ADBN								
26	Belahiya	3	Hari Ram Telli	100	13.10	9.50	Shallow	Running	1	0	0 0.67	P/W	200	2.65	Year round	Diesel	2.00	1.00			ADBN								
27	Belahiya	3	Munsi Churihar	100	13.40	6.90	Shallow	Running	1	2	0 0.73	P/W	200	2.55	Year round	Diesel	2.00	1.00		6000	Pvt.								
28	Belahiya	3	Manjoor Pathan	100	10.60	5.80	Shallow	Running	1	10	0 1.01	P/W	200	2.55	Year round	Diesel	2.00	1.00		10000	ADBN								
29	Belahiya	3	Shree Ram Pandit	100	10.60	7.20	Shallow	Running	1	0	0 0.67	P/W	200	3.00	Year round	Diesel	3.00	1.00	3.20		ADBN								
30	Belahiya	3	Tulsi Chaudhari	100	10.60	7.50	Shallow	Running	2	0	1.34	P/W	200	3.20	Year round	Diesel	2.00	1.00	2.82	24000	ADBN								

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Choki Ramnagar

Tube Wells Data										Command Area				Operation							
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type		Condition	Area			Crop	Cropping Int. %	Yield (mt/ha NRe)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
						Shallow	Deep		B	K	D										
31	Belahiya	3	Bhawani Chaudhari	100	19.80	10.00	Shallow	Running	1	10	0	1.01	P/W	200	3.82	Year round	Diesel	2.00	1.00	2.59	ADBN
32	Belahiya	3	Radheshyam Chaudhari	100	7.60	5.50	Shallow	Running	5	0	0	3.35	P/W	200	3.00	Year round	Diesel	2.00	1.25	3.13	ADBN
33	Belahiya	3	Bikram Yadav	100	7.60	6.00	Shallow	Running	4	0	0	2.68	P/W	200	2.40	Year round	Diesel	5.00	1.25	2.74	8000 Pvt
34	Belahiya	3	Kurban Ali	100	7.60	8.50	Shallow	Running	3	0	0	2.01	P/W	200	3.15	Year round	Diesel	4.00	1.25	1.98	Pvt
35	Belahiya	3	Bisambar Pandit	100	9.10	10.80	Shallow	Running	9	10	0	6.37	P/W	200	3.00	Year round	Diesel	4.00	1.25	ADBN	
36	Belahiya	6	Kurban Ali	100	9.10	11.00	Shallow	Running	0				P/W	200		Year round	Diesel	3.00	1.50	2.62	ADBN
37	Belahiya	6	Paras Paasi	100	9.10	10.20	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round	Diesel	3.00	1.00	ADBN	
38	Jamuhani	8	Shyam B. Dhobi	100	7.90	6.80	Shallow	Running	1	10	0	1.01	P/W	200	3.50	Year round	Diesel	3.00	1.00	10000 Pvt	
39	Jamuhani	8	Tula singh Dhobi	100	10.60	12.50	Shallow	Running	0	14	0	0.47	P/W	200	3.50	Year round	Diesel	4.00	1.00	10000 ADPN	
40	Jamuhani	8	Ghisiyaban Dhobi	100	9.10		Shallow	Running	1	0	0	0.67	P/W	200	2.81	Year round	Diesel	4.00	1.00	3.35	ADBN
41	Jamuhani	8	Ram Aarav Kalwar	100	6.70	5.50	Shallow	Running	1	2	0	0.73	P/W	200	2.81	Year round	Diesel	3.00	1.00	9500 ADPN	
42	Jamuhani	8	Vijay Singh Chaudhari	100	7.60		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	4.00	1.00	ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Dhakadahi

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Meter Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
									B	K	D											Ha
1	Ramnagar	1	Prem Lall Kalwar	100	12.20	8.50	Shallow	Running	2	19	0	1.98	P/W	200	3.00	Year round	Diesel	4.00	1.00	3.01	4500	ADBN
2	Ramnagar	1	Sunan Kumar Sharma	100	18.29	18.50	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	4.00	1.00	2.56	20000	Pvt
3	Laxmipur	2	Uttam Chaudhari	100	16.77	15.00	Shallow	Running	6	0	0	4.02	P/W	200	2.75	Year round	Diesel	6.00	1.25	2.00	25000	ADBN
4	Baikunthapur	3	Arjun Mallaha	100	12.20	24.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round	Diesel	3.00	1.50	3.00	17000	ADBN
5	Baikunthapur	3	Shambu Murao	100	12.20	24.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round	Diesel	3.00	1.25	3.16	10000	Pvt
6	Baikunthapur	3	Shambu Murao	100	12.20	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round	Diesel	3.00	1.25	3.16	15000	Pvt
7	Baikunthapur	3	Raju Mallaha	100	12.20	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.55	Year round	Diesel	3.00	1.25		16000	Pvt
8	Baikunthapur	3	Nanda Guslu	100	12.20	9.60	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Diesel	4.00	1.25	3.85		ADBN
9	Baikunthapur	3	Mirdagi Yadav	100	13.72	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Diesel	4.00	1.25			Pvt
10	Baikunthapur	3	Trijursi Yadav	100	16.77	12.50	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	4.00	1.50		25000	ADBN
11	Baikunthapur	7	Baliraj Singh	100	9.15	22.00	Shallow	Running	6	0	0	4.02	P/W	200	2.50	Year round	Diesel	6.00	1.50	3.20	35000	ADBN
12	Baikunthapur	7	Nathu Yadav	100	21.34	12.85	Shallow	Running	6	0	0	4.02	P/W	200	2.50	Year round	Diesel	6.00	1.50		9000	ADBN
13	Baikunthapur	7	Ayodhya Singh	100	21.34	8.60	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.50	3.00		ADBN
14	Baikunthapur	7	Baitranand Chaudhari	100	21.34		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.50			ADBN
15	Baikunthapur	7	Dharma Prakash	100	21.34	13.50	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.50	3.10	27000	ADBN
16	Parasijurga	8	Mithu Prasad Chaudhari	100	21.34	15.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	3.00	1.50	2.85		ADBN
17	Parasijurga	8	Bhikhar Pathan	100	12.20	11.00	Shallow	Running	5	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.00		ADBN
18	Nakahiya	9	Bhikhar Pathan	100	10.67	13.50	Shallow	Running	5	0	0	3.35	P/W	200	3.00	Year round	Diesel	3.00	1.50		5000	Pvt
19	Nakahiya	9	Babana Pathan	100	12.20	15.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.11	5000	Pvt
20	Nakahiya	9	Yakbal Pathan	100	7.62	11.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.11	6000	Pvt
21	Nakahiya	9	Yakbal Pathan	100	9.15	13.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.50	2.47	4000	Pvt
22	Nakahiya	9	Brikch Yadav	100	10.67		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	3.00	1.50	1.80	25000	ADBN
23	Nakahiya	9	Surgen Yadav	100	10.67		Shallow	Running	2	3	0	1.44	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.10		ADBN
24	Nakahiya	9	Abbas Pathan	100	14.33	16.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.50	1.87	27000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruwendehi
VILLAGE DEVELOPMENT COMMITTEE: Dayanagar

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation							
				Dis-charge (l/s)	Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha NRS)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
								B	K	D											Ha
1	Siddhipur	1	Bhinkant Aryal	100	11.76	13.00	Shallow	Running	1	10	0	1.01	P/W/V	300	3.10	Year round	Diesel	3.00	1.25	18900	ADBN
2	Siddhipur	1	Bhakta B. Bhandari	100	26.47	5.60	Shallow	Running	6	0	0.42	P/W/V	300	3.10	Year round	Diesel	2.00	1.25	Pressure	ADBN	
3	Siddhipur	1	Tek B. Khadka	37.5	44.12		Shallow	Running	1	0	0.67	P/W	200	2.50	Year round	Artesian			Pressure	Pvt	
4	Siddhipur	1	Krishnamaya Adhikari	37.5	44.12		Shallow	Running	0	12	0.40	P/W	200	3.00	Year round	Artesian				Pvt	
5	Siddhipur	1	Karna B. Bhusal	50	23.53	3.50	Shallow	Running	1	0	0.67	P/W	200	2.55	Year round	Artesian				Pvt	
6	Siddhipur	1	Jaya B. Thapa	50	26.47		Shallow	Running	0	15	0.51	P/W	200	2.55	Year round	Artesian				Pvt	
7	Siddhipur	1	Anar B. karki	37.5	23.53	2.85	Shallow	Running	0	7	0.23	P/W	200	2.53	Year round	Artesian				Pvt	
8	Siddhipur	1	Shiva P.	100	17.65	15.00	Shallow	Running	0	17	0.57	P/W/V	300	3.50	Year round	Artesian				ADBN	
9	Baidauli	2	Chhabilal Pandey	37.5	45.59		Shallow	Running	2	5	0.151	P/W/V	300	2.45	Year round	Artesian				Pvt	
10	Dayanagar	2	Chandra Mani Pandey	100	29.41	15.40	Shallow	Running	5	0	3.35	P/W/V	300	3.00	Year round	Diesel	5.00	1.25	1.58	ADBN	
11	Dayanagar	2	Govinda K.C.	100	25.00		Shallow	Running	4	0	2.68	P/W/V	300	2.80	Year round	Diesel	4.00	1.25		ADBN	
12	Dayanagar	2	Karna B. Gharti	100	29.41	18.00	Shallow	Running	3	0	2.01	P/W/V	300	2.80	Year round	Diesel	4.00	1.25	2.15	ADBN	
13	Dayanagar	2	Kriehna Gyawali	100	25.00	12.00	Shallow	Running	2	10	0.168	P/W/V	300	2.50	Year round	Diesel	4.00	1.25		ADBN	
14	Krishnapur	3	Bishnu P. Bhatarai	100	11.76	15.00	Shallow	Running	2	14	0.181	P/W	200	2.65	Year round	Diesel	3.00	1.25		ADBN	
15	Krishnapur	3	Hari B. Thapa	100	11.76		Shallow	Running	2	17	0.191	P/W	200	3.00	Year round	Diesel	3.00	1.25		ADBN	
16	Krishnapur	3	Indra B. Gurung	100	11.76	14.30	Shallow	Running	1	4	0.80	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.50	ADBN	
17	Durgapur	5	Yamlal Neupane	100	29.41	21.50	Shallow	Running	1	18	0.128	P/W	200	3.00	Year round	Diesel	4.00	1.25		ADBN	
18	Durgapur	5	Yamlal Neupane	100	10.29		Shallow	Running	2	0	1.34	P/W	200	3.00	Year round	Diesel	4.00	1.25		ADBN	
19	Orlahawa	7	Buddhiram Banjada	37.5	50.00		Shallow	Running	2	7	0.157	P/W/Maize	300	2.85	Year round	Artesian				ADBN	
20	Orlahawa	7	Bir B. Thapa	37.5	51.47		Shallow	Running	3	0	2.01	P/W/Maize	300	2.85	Year round	Artesian				Pvt	
21	Orlahawa	7	Top Kali Thapa	37.5	50.00		Shallow	Running	1	12	0.107	P/W/Maize	300	2.85	Year round	Artesian				Pvt	
22	Orlahawa	7	Bishnu Ghimire	37.5	50.00		Shallow	Running	1	17	0.124	P/W/Maize	300	2.85	Year round	Artesian				Pvt	
23	Orlahawa	7	Tek B. Parajuli	37.5	48.53	3.15	Shallow	Running	0	18	0.61	P/W/Maize	300	2.85	Year round	Artesian				Pvt	
24	Orlahawa	7	Chandra Parsai	37.5	50.00		Shallow	Running	1	10	0.101	P/W	200	2.85	Year round	Artesian				Pvt	
25	Orlahawa	7	Goopi Tiwari	37.5	51.47		Shallow	Running	1	3	0.77	P/W	200	2.85	Year round	Artesian				Pvt	
26	Orlahawa	7	Dharmaraj Paudyal	37.5	48.53		Shallow	Running	2	0	1.34	P/W	200	2.85	Year round	Artesian				Pvt	
27	Orlahawa	7	Shashi Pandey	37.5	47.06		Shallow	Running	1	12	0.107	P/W	200	2.85	Year round	Artesian				Pvt	
28	Orlahawa	7	Unakant Kharel	37.5	51.47		Shallow	Running	1	10	0.101	P/W	200	2.85	Year round	Artesian				Pvt	
29	Orlahawa	7	Buddhisagar Pandey	37.5	50.00	2.89	Shallow	Running	1	10	0.101	P/W	200	2.85	Year round	Artesian				Pvt	
30	Orlahawa	7	Chandru B. Pandey	37.5	50.00		Shallow	Running	1	12	0.107	P/W	200	2.85	Year round	Artesian				Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnidehi
VILLAGE DEVELOPMENT COMMITTEE: Dayanagar

S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop %	Cropping Int.	Yield (mt/ha NRs)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Installation Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
31	Orlahawa	7	Chandu B. Pandey	37.5	48.53		Shallow	Running	2	0	7	1.35	P/W	200	2.85	Year round Artesian				Pvt	
32	Orlahawa	7	Harilal Gautam	37.5	50.00		Shallow	Running	2	7	0	1.57	P/M	200	3.00	Year round Artesian			3900	Pvt	
33	Orlahawa	7	Dila Ram Banjada	37.5	48.53		Shallow	Running	1	12	0	1.07	P/M	200	3.00	Year round Artesian				Pvt	
34	Dhansar	8	Balkrishna Tiwari	37.5	41.18	2.10	Shallow	Running	2	0	0	1.34	P/M	200	3.00	Year round Artesian				5600	Pvt
35	Dhansar	8	Nareesh Baniya	37.5	38.24	1.85	Shallow	Running	0	17	0	0.57	P/M	200	3.00	Year round Artesian					Pvt
36	Siddhipur	1	Bhim Kant Aryal	37.5	47.06	1.75	Shallow	Running	0	18	0	0.61	P/M	200	2.55	Year round Artesian				5700	Pvt
37	Siddhipur	1	Dadhiram Bhattarai	37.5	44.12	2.00	Shallow	Running	2	0	0	1.34	Vegetable	300	3.25	Year round Artesian				8000	Pvt
38	Siddhipur	1	Dhilliram Bhattarai	37.5	23.53	2.00	Shallow	Running	2	10	0	1.68	P/W	200	2.85	Year round Artesian				5600	Pvt
39	Siddhipur	1	Man B. Baniya	37.5	23.53	1.75	Shallow	Running	1	17	0	1.24	P/W	200	2.85	Year round Artesian				6000	Pvt
40	Baidauli	2	Bishnu Bhattarai	37.5	45.59	2.10	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Artesian				5540	Pvt
41	Baidauli	2	Karna B. Gharti	37.5	45.59	1.65	Shallow	Running	2	0	0	1.34	P/W	200	2.95	Year round Artesian				6000	Pvt
42	Baidauli	2	Chandra B. Bhandari	37.5	44.12	1.92	Shallow	Running	3	0	0	2.01	P/W	200	2.95	Year round Artesian					Pvt
43	Baidauli	2	Dhanapati Kharel	37.5	44.12	0.75	Shallow	Running	0	16	0	0.54	P/W	200	2.95	Year round Artesian					Pvt
44	Baidauli	2	Mohan Adhikari	37.5	44.12	3.00	Shallow	Running	1	13	0	1.11	P/W	200	2.95	Year round Artesian				5500	Pvt
45	Baidauli	2	Lila Bhattarai	37.5	47.06	2.12	Shallow	Running	2	10	10	1.69	P/W	200	2.95	Year round Artesian				7900	Pvt
46	Baidauli	2	Narayan Gyawali	37.5	47.06	1.55	Shallow	Running	2	16	3	1.88	P/W	200	2.95	Year round Artesian				7000	Pvt
47	Dursapur	4	Sovakar Ghimire	100	11.76	11.00	Shallow	Running	2	15	0	1.85	P/W	200	3.00	Year round Diesel	4.00	1.25	2.18	18000	ADBN
48	Shivpur	7	Daan B. Adhikari	50	48.53	2.85	Shallow	Running	1	18	0	1.28	P/W	200	2.50	Year round Artesian				8000	Pvt
49	Shivpur	7	Kailash Yadav	37.5	50.00	1.95	Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round Artesian				7500	Pvt

Notes:
 1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnrehi
VILLAGE DEVELOPMENT COMMITTEE: Devadaha

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Crop-			Operation			Cost of Installation (NRs.)	Agency			
				Present Condition	Area			Crops	Yield (mt/ha NRs)	Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)			Water Depth in wells (m)		
					B	K	D										Ha	%
1	Koluwa	1	Kanan S. Magar	Running	6	0	0	4.02	P/W/M	300	2.80	Year round Diesel	10.00	1.25	3.21	22000	ADBN	
2	Patalidanda	1	Anritman Shakya	Running	0	10	0	0.34	P/W/M	300	3.00	Year round Diesel	3.00	1.25	3.56		ADBN	
3	Khaireni	2	Durga B. Rana	Running	6	0	0	4.02	P/W/M	300	3.00	Year round Diesel	6.00	1.25	3.00		ADBN	
4	Khaireni	3	Homnath Upadhaya	Running	2	0	0	1.34	P/W/M	300	3.00	Year round Diesel	4.00	1.25			ADBN	
5	Khaireni	3	Ratan Khariwal	Running	1	0	0	0.67	P/W/M	300	3.00	Year round Diesel	2.00	1.25			ADBN	
6	Khaireni	3	Tara P. Dhungel	Running	2	0	0	1.34	P/W/M	300	3.00	Year round Diesel	3.00	1.25	2.99	18000	ADBN	
7	Khaireni	4	Ishwori Kumal	Running	2	18	0	1.95	P/W/M	300	3.00	Year round Diesel	5.00	1.25	3.55		ADBN	
8	Khaireni	4	Resham B. Chettri	Running	3	0	0	2.01	P/W/M	300	3.25	Year round Diesel	5.00	1.25	3.20		ADBN	
9	Khaireni	4	Sher B. Chettri	Running	0	16	0	0.54	P/W/Maize	300		Year round Diesel	3.00	1.25			ADBN	
10	Khaireni	4	Lal B. Chettri	Not running												25000	ADBN	
11	Khaireni	4	Parameshor P. Gyalwali	Running	1	10	0	1.01	P/W/Maize	300	3.00	Year round Diesel	4.00	1.25	3.20	10000	ADBN	
12	Khaireni	4	Chintamani B.K.	Running	1	8	0	0.94	P/W/Maize	300	3.00	Year round Diesel	4.00	1.25			ADBN	
13	Khaireni	4	Tanke P. Pokharel	Running	2	10	0	1.68	P/W/Maize	300	3.00	Year round Diesel	4.00	1.25			22000	ADBN
14	Pipal Danda	4	Hari P. Kaphle	Running	1	6	0	0.87	P/W/Maize	300	3.00	Year round Diesel	4.00	1.25			ADBN	
15	Pipal Danda	4	Shiva N. Shrestha	Running	3	0	0	2.01	P/W/Maize	300	3.00	Year round Diesel	4.00	1.25			ADBN	
16	Sital Nagar	5	Thaneswar Pandey	Running	2	0	0	1.34	P/W/Maize	300	3.00	Year round Diesel	3.00	1.25	3.69	30000	ADBN	
17	Sital Nagar	5	Tara P. Budathoki	Running	1	15	0	1.18	P/W/Maize	300	3.00	Year round Diesel	3.00	1.25	4.03	25000	ADBN	
18	Sital Nagar	5	Dila Ram Sapkota	Running	1	17	0	1.24	P/W/Maize	300	3.00	Year round Diesel	3.00	1.25			ADBN	
19	Pakadi	6	Dilli Ram Pandey	Running	1	12	0	1.07	P/W/Maize	300	3.00	Year round Diesel	3.00	1.25	3.65		ADBN	
20	Pakadi	6	Ghanashyam Tiwari	Running	2	0	0	1.34	P/W/Maize	300	3.00	Year round Diesel	4.00	1.25			Pvt	
21	Baluhi	8	Prem L. Shrestha	Running	1	12	0	1.07	P/W/Maize	300	3.00	Year round Artesian		1.25	Pressure	20000	Pvt	
22	Baluhi	8	Dharmal Neupane	Running	2	0	0	0.90	P/W/Maize	300	3.25	Year round Artesian		1.25	Pressure	5000	Pvt	
23	Baluhi	8	Hari P. Magar	Running	1	7	0	0.90	P/W/Maize	300	3.25	Year round Artesian		1.25	Pressure	5500	Pvt	
24	Baluhi	8	Kul B. budal	Running	0	17	0	0.57	P/W/Maize	300	3.25	Year round Artesian		1.25	Pressure		Pvt	
25	Baluhi	8	Min B. Pun	Running	1	17	0	1.24	P/W/Maize	300	3.25	Year round Artesian		1.25	Pressure		Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Devadaha

Tube Wells Data																					
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Operation									
									B	K	D	Ha	Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Installation (m)	Cost of Installation (NRs.)	Agency
26	Baluhi	9	Nagendra Sharma	37.5	27.44	2.50	Shallow	Running	1	10	0	1.01	P/W/Maize	300	3.25	Year round	Artesian	1.25	Pressure	Pvt	
27	Baluhi	9	Thoya Nath Sharma	100	32.01	3.00	Shallow	Running	2	10	0	1.68	P/W/Maize	300	3.25	Year round	Artesian	1.00	Pressure	20000	Pvt
28	Baluhi	9	Tek B. Neupane	37.5	27.44	3.00	Shallow	Running	1	12	0	1.07	P/W/Maize	300	3.25	Year round	Artesian	1.25	Pressure	Pvt	
29	Baluhi	9	Liladhar Lamsal	37.5	27.44	2.00	Shallow	Running	1	14	0	1.14	P/W/Maize	300	3.25	Year round	Artesian	1.25	Pressure	Pvt	
30	Baluhi	9	Chandra B. Khatri	37.5	27.44	3.00	Shallow	Running	1	0	0	0.67	P/W/Maize	300	3.25	Year round	Artesian	1.25	Pressure	Pvt	
31	Baluhi	9	Prakash B. Bohara	37.5	27.44		Shallow	Running	1	7	0	0.90	P/W/Maize	300	3.25	Year round	Artesian	1.25	Pressure	Pvt	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Dhamsuli

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation								
				Size (mm)	Depth charge (m)	Dis-charge (l/s)		Type (Shallow/Deep)	Present Condition	Command Area			Croping Int. %	Yield (mt/ha M/Ra)	Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (M/Rs.)	Agency	
						B	K			D	Ha	Crops										
1	Mahadaiya	1	Yadunath Lodh	100	11.76	15.50	Shallow	Running	2	5	10	1.52	P/W	200	2.94	Year round	Diesel	5.00	1.25	18700	ADBN	
2	Mahadaiya	1	Sam Shubhag Lodh	100	11.76	19.70	Shallow	Running	2	10	5	1.68	P/W	200	2.94	Year round	Diesel	4.00	1.25	21200	ADBN	
3	Mahadaiya	1	Ram Ganesh Lodh	100	11.76	25.00	Shallow	Running	2	16	11	1.90	P/W	200	2.94	Year round	Diesel	4.00	1.25	20000	ADBN	
4	Mahadaiya	1	Ram Adhारे Yadav	100	13.24	12.20	Shallow	Running	3	4	12	2.16	P/W	200	2.94	Year round	Diesel	4.00	1.25	16790	ADBN	
5	Mahadaiya	1	Ram Adhारे Yadav	37.5	41.18	3.00	Shallow	Running					P/W	200		Year round	Artesian			4500	Pvt	
6	Mahadaiya	1	Kasi Tharu	100	11.76	15.80	Shallow	Running	2	10	18	1.71	P/W	200	2.85	Year round	Diesel	4.00	1.25	4985	ADBN	
7	Mahadaiya	1	Kasi Tharu	37.5	44.12	2.85	Shallow	Running					P/W	200		Year round	Artesian			4985	Pvt	
8	Mahadaiya	1	Haddish Khan	100	13.24	13.00	Shallow	Running	2	15	7	1.86	P/W	200	2.85	Year round	Diesel	4.00	1.25	5200	ADBN	
9	Mahadaiya	1	Hamil Khan	100	14.71	11.25	Shallow	Running	2	18	0	1.95	P/W	200	2.85	Year round	Diesel	4.00	1.25	5200	Pvt	
10	Mahadaiya	1	Hamil Khan	37.5	44.12	2.39	Shallow	Running					P/W	200		Year round	Artesian			5200	Pvt	
11	Mahadaiya	1	Sami Ulla Khan	100	16.18	15.60	Shallow	Running	2	16	8	1.89	P/W	200	2.50	Year round	Diesel	3.00	1.25	5470	ADBN	
12	Mahadaiya	1	Sami Ulla Khan	37.5	47.06	1.58	Shallow	Running					P/W	200		Year round	Artesian			5470	Pvt	
13	Mahadaiya	1	Aainaula Khan	100	13.53		Shallow	Running	2	5	17	1.53	P/W	200	2.50	Year round	Diesel	5.00	1.25	5180	ADBN	
14	Mahadaiya	1	Aainaula Khan	37.5	47.06	1.99	Shallow	Running					P/W	200		Year round	Artesian			5180	Pvt	
15	Mahadaiya	1	Idrish Khan	100	11.76	11.00	Shallow	Running	2	9	0	1.64	P/W	200	2.50	Year round	Diesel	4.00	1.25	5990	ADBN	
16	Mahadaiya	1	Idrish Khan	37.5	52.94	2.32	Shallow	Running					P/W	200		Year round	Artesian			5990	Pvt	
17	Mahadaiya	1	Idrish Khan	100	11.76	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Diesel	4.00	1.25	ADBN	ADBN	
18	Mahadaiya	1	Idrish Khan	100	13.24	11.31	Shallow	Running	3	0	2	2.01	P/W	200	2.50	Year round	Diesel	4.00	1.25	ADBN	ADBN	
19	Mahadaiya	1	Piyare Yadav	100	12.35	19.50	Shallow	Running	3	5	19	2.21	P/W	200	2.50	Year round	Diesel	4.00	1.25	ADBN	ADBN	
20	Mahadaiya	1	Chandra Lodh	37.5	47.06	2.50	Shallow	Running					P/W	200	3.00	Year round	Artesian			6225	Pvt	
21	Mahadaiya	1	Raghu Lodh	37.5	47.06	2.10	Shallow	Not Running														
22	Mahadaiya	1	Shyam Lal Bhuj	37.5	47.06	1.65	Shallow	Not Running														
23	Surawal	2	Ram Shub Lodh	100	11.76	13.60	Shallow	Running	2	4	15	1.50	P/W	200	3.03	Year round	Diesel	4.00	1.25	18856	ADBN	
24	Surawal	2	Yogendra Yadav	100	12.35	11.00	Shallow	Running	2	10	0	1.68	P/W	200	2.44	Year round	Diesel	4.00	1.25	15813	ADBN	
25	Surawal	2	Neevar Lodh	100	25.88	10.10	Shallow	Running	2	15	0	1.85	P/W	200	2.55	Year round	Diesel	5.00	1.25	19000	ADBN	
26	Surawal	2	Jasodhari Kewatin	100	11.76	19.20	Shallow	Running	3	2	0	2.07	P/W	200	2.44	Year round	Diesel	5.00	1.25	21200	ADBN	
27	Surawal	2	Chingadh Badai	100	12.94	14.60	Shallow	Running	3	5	0	2.18	P/W	200	2.50	Year round	Diesel	5.00	1.25	ADBN	ADBN	
28	Surawal	2	Ram Brij Yadav	100	11.76	13.60	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round	Diesel	4.00	1.25	ADBN	ADBN	
29	Surawal	2	Khedu Lodh	100	11.76	15.50	Shallow	Running	2	10	5	1.68	P/W	200	3.00	Year round	Diesel	4.00	1.25	ADBN	ADBN	
30	Anasuli	3	Gurjari Upadhaya	50	45.59	3.00	Shallow	Running	1	3	5	0.78	P/W	200	2.50	Year round	Artesian			4985	Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Dhamauli

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Crop				Operation				Cost of Installation (NRS.)	Agency				
				Size (mm)	Discharge (L/s)	Type (Shallow/Deep)	Present Condition	Area				Crops	Crop-Int. %	Yield (mt/ha NRS)	Season S/W/YR			Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)
								K	D	Ha	Ha										
31	Dhamauli	4	Prasad Lodh	100	11.76	23.00	Shallow	Running	3	4	10	2.16	P/W	200	3.10	Year round	Diesel	5.00	1.25	22250	AOBN
32	Dhamauli	4	Lekh Raj Lodh	100	17.65	24.00	Shallow	Running	2	10	5	1.68	P/W	200	3.00	Year round	Diesel	4.00	1.00	19560	AOBN
33	Dhamauli	4	Lekh Raj Lodh	100	16.18	20.00	Shallow	Running	2	4	0	1.47	P/W	200	2.50	Year round	Diesel	4.00	1.00	13900	AOBN
34	Dhamauli	4	Lalman Lodh	100	11.76	22.00	Shallow	Running	3	10	0	2.35	P/W	200	2.80	Year round	Diesel	4.00	1.00	13100	AOBN
35	Dhamauli	4	Lalman Lodh	100	11.76	18.00	Shallow	Running	2	10	0	1.68	P/W	200	2.70	Year round	Diesel	3.00	1.00	3558	AOBN
36	Dhamauli	4	Ramji Yadav	100	16.18	11.50	Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round	Diesel	3.00	1.00	2520	AOBN
37	Dhamauli	4	Ramji Yadav	100	15.29	13.00	Shallow	Running	3	4	0	2.14	P/W	200	3.15	Year round	Diesel	5.00	1.25	18560	AOBN
38	Dhamauli	4	Ram P. Yadav	100	16.47	14.00	Shallow	Running	3	6	0	2.21	P/W	200	3.10	Year round	Diesel	5.00	1.25	19500	AOBN
39	Dhamauli	4	Bipat Yadav	100	11.76	18.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round	Diesel	4.00	1.25	25280	AOBN
40	Dhamauli	4	Ram Brij Yadav	100	11.76	13.50	Shallow	Running	2	4	0	1.47	P/W	200	2.50	Year round	Diesel	4.00	1.00	22500	AOBN
41	Dhamauli	4	Ram Sainagar Yadav	100	13.24	15.00	Shallow	Running	2	15	0	1.85	P/W	200	2.25	Year round	Diesel	4.00	1.25	21900	AOBN
42	Dhamauli	4	Ram Naresh Yadav	100	13.24	11.00	Shallow	Running	2	10	0	1.68	P/W	200	2.10	Year round	Diesel	4.00	1.25	19560	AOBN
43	Dhamauli	4	Sikaram Dhobi	100	11.76	8.59	Shallow	Running	3	9	0	2.31	P/W	200	2.15	Year round	Diesel	5.00	1.25	21650	AOBN
44	Dhamauli	4	Murarlal Lodh	100	11.76	13.00	Shallow	Running	2	10	5	1.68	P/W	200	2.10	Year round	Diesel	4.00	1.25	AOBN	AOBN
45	Dhamauli	4	Paras Lodh	100	11.76	21.20	Shallow	Running	2	9	10	1.66	P/W	200	2.50	Year round	Diesel	4.00	1.25	AOBN	AOBN
46	Dhamauli	4	Nagaji Lodh	100	11.76	13.85	Shallow	Running	2	11	17	1.74	P/W	200	2.60	Year round	Diesel	4.00	1.25	AOBN	AOBN
47	Dhamauli	4	Prasad Lodh	37.5	52.94	2.10	Shallow	Running	2	1	3	1.37	P/W	200	3.15	Year round	Artesian			6500	Pvt
48	Dhamauli	4	Paltan Lodh	37.5	52.94	1.69	Shallow	Running	1	15	0	1.18	P/W	200	3.10	Year round	Artesian			5890	Pvt
49	Dhamauli	4	Biswanayh Yadav	37.5	50.00	2.50	Shallow	Running	1	2	0	0.73	P/W	200	3.00	Year round	Artesian			4980	Pvt
50	Dhamauli	4	Ram Sewak	37.5	51.47	2.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Artesian			5200	Pvt
51	Khadkhadiya	5	Kallu Teli	37.5	47.06	3.15	Shallow	Running	2	0	0	1.34	P/W	200	2.40	Year round	Artesian			3899	Pvt
52	Khadkhadiya	5	Kallu Teli	100	11.76	18.00	Shallow	Running	2	10	5	1.68	P/W	200	3.25	Year round	Diesel	4.00	1.25	22000	AOBN
53	Khadkhadiya	5	Darshan Lodh	100	11.76	15.00	Shallow	Running	2	5	16	1.53	P/W	200	3.20	Year round	Diesel	4.00	1.25	26250	AOBN
54	Khadkhadiya	5	Ram Karan Yadav	100	11.76	21.50	Shallow	Running	2	10	11	1.69	P/W	200	3.75	Year round	Diesel	4.00	1.25	21580	AOBN
55	Khadkhadiya	5	Ram K. Lohar	100	11.76	13.00	Shallow	Running	3	2	4	2.08	P/W	200	2.70	Year round	Diesel	4.00	1.25	20900	AOBN
56	Khadkhadiya	5	Bas Dev Lohar	100	11.76	8.60	Shallow	Running	3	5	0	2.18	P/W	200	2.70	Year round	Diesel	5.00	1.25	21200	AOBN
57	Ahirauli	6	Mirulha	100	23.53	24.20	Shallow	Running	2	4	18	1.50	P/W/V	300	3.50	Year round	Diesel	4.00	1.25	AOBN	AOBN
58	Ahirauli	6	Gaffar Musalman	37.5	44.12	1.80	Shallow	Running	2	10	5	1.68	P/W/V	300	3.50	Year round	Artesian			5725	Pvt
59	Ahirauli	6	Mani Prasad	100	9.41	11.00	Shallow	Running	2	11	9	1.72	P/W/V	300	3.50	Year round	Diesel	4.00	1.25	18500	AOBN
60	Ahirauli	6	Jagpat Lodh	100	11.76	12.30	Shallow	Running	2	4	9	1.49	P/W/V	300	3.50	Year round	Diesel	4.00	1.25	21500	AOBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Dhamauli

Tube Wells Data

Command Area

Operation

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha NRs)	Opera-ting Season S/W/YR	Type D/M/A/E	Opera-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
								B	K	D											Ha
61	Ahirauli	6	Kallu Lodh	100	11.76	18.00	Shallow	Running	2	0	0	1.34	P/W/V	300	3.50	Year round	Diesel	4.00	1.25	25500	ADBN
62	Ahirauli	6	Sukhai Kohar	100	11.76	10.50	Shallow	Running	3	2	0	2.07	P/W/V	300	3.50	Year round	Diesel	4.00	1.25	20000	ADBN
63	Ahirauli	6	Santan Kohar	100	11.76	13.20	Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Diesel	4.00	1.25	18200	ADBN
64	Ahirauli	7	Amrik Yadav	100	11.76	15.00	Shallow	Running	3	5	0	2.18	P/W	200	3.00	Year round	Diesel	5.00	1.00	20500	ADBN
65	Ahirauli	7	Shankar Kewat	100	11.76	17.00	Shallow	Running	2	5	0	1.51	P/W	200	3.00	Year round	Diesel	5.00	1.00	21000	ADBN
66	Basantpur	8	Bipat Murao	100	11.76	10.50	Shallow	Running	2	4	10	1.49	P/W	200	2.94	Year round	Diesel	4.00	1.25	20000	ADBN
67	Basantpur	8	Lal Bihari	100	12.35	13.00	Shallow	Running	2	5	8	1.52	P/W	200	2.94	Year round	Diesel	4.00	1.25	15800	ADBN
68	Basantpur	8	Harika Yadav	100	11.18	15.00	Shallow	Running	3	2	10	2.09	P/W	200	2.94	Year round	Diesel	5.00	1.25	19200	ADBN
69	Basantpur	8	Bhusal Kewat	100	11.76	21.00	Shallow	Running	2	5	18	1.54	P/W	200	2.65	Year round	Diesel	4.00	1.25		ADBN
70	Basantpur	8	Naresh Pandey	100	11.76	23.00	Shallow	Running	2	3	17	1.47	P/W	200	2.55	Year round	Diesel	4.00	1.25		ADBN
71	Basantpur	8	Dhanu Yadav	100	11.76	12.5	Shallow	Running	2	9	0	1.64	P/W	200	2.94	Year round	Diesel	4.00	1.25	21500	ADBN
72	Basantpur	8	Baburan Yadav	100	11.76	15.20	Shallow	Running	3	6	2	2.21	P/W	200	3.10	Year round	Diesel	5.00	1.25	20250	ADBN
73	Basantpur	8	Lal Kisoan Yadav	100	11.76	13.00	Shallow	Running	2	15	5	1.85	P/W	200	2.45	Year round	Diesel	5.00	1.25	25290	ADBN
74	Dubihawa	9	Nathu Pandey	100	11.76	10.50	Shallow	Running	2	10	11	1.69	P/W	200	2.75	Year round	Diesel	5.00	1.25	18500	ADBN
75	Dubihawa	9	Janardhan Pandey	100	11.76	12.00	Shallow	Running	2	15	0	1.85	P/W	200	2.75	Year round	Diesel	5.00	1.25	27000	ADBN
76	Dubihawa	9	Rajendra Pandey	100	11.76	8.91	Shallow	Running	2	10	0	1.69	P/W	200	2.55	Year round	Diesel	5.00	1.25	15700	ADBN
77	Dubihawa	9	Raja Ram Chaudhari	100	11.76	13.00	Shallow	Running	2	17	0	1.91	P/W	200	2.55	Year round	Diesel	5.00	1.25		ADBN
78	Dubihawa	9	Shankar Loniya	100	11.76	19.00	Shallow	Running	2	5	0	1.51	P/W	200	2.55	Year round	Diesel	5.00	1.25	2.85	ADBN
79	Dubihawa	9	Fhaagu Lodh	100	11.76	14.25	Shallow	Running	2	0	0	1.34	P/W	200	2.55	Year round	Diesel	5.00	1.25	10193	ADBN

Notes:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: ENLA

Tube Wells Data										Command Area				Operation								
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
									B	K	D											Ha
1	Bharwaliya	2	Gangaram Loniya	100	11.76	12.00	Shallow	Running	2	4	0	1.47	P/W	200	2.85	Year round	Diesel	5.00	1.00	3.80	25250	AOBN
2	Shivadiya	5	Abbu Saahi Khan	100	8.82	15.00	Shallow	Running	3	2	15	2.10	P/W	200	2.85	Year round	Diesel	5.00	1.00	3.43	22400	AOBN
3	Saisahiya	8	Dhruba Narayan Yadav	50	47.06	2.18	Shallow	Running	1	10	5	1.01	P/W	200	3.12	Year round	Artesian				15000	Pvt
4	Anhiyari	8	Jag Narayan Gupta	100	13.24	18.00	Shallow	Running	2	15	14	1.87	P/W	200	2.85	Year round	Diesel	5.00	1.00	3.70	26800	AOBN
5	Anhiyari	8	Jang B. Yadav	100	13.24	17.00	Shallow	Running	2	10	11	1.69	P/W	200	2.49	Year round	Diesel	5.00	1.00	3.49	20200	AOBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudersdehi
VILLAGE DEVELOPMENT COMMITTEE: Farasatica

Tube Wells Data										Command Area				Operation						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D									
1	Kewalpur	2	Vesh Raj	100	12.20	10.00	Shallow	Running	2	0	0	1.34	P/V	300	3.50	Year round Diesel	5.00	1.25	2.46	ADBN
2	Kewalpur	2	Atma Ram Pandey	100	12.20	12.00	Shallow	Running	1	0	0	0.67	P/V	300	3.50	Year round Diesel	5.00	1.25		ADBN
3	Kewalpur	2	Pandav B. Mallaha	100	13.72		Shallow	Running	0	18	0	0.61	P/V	300	3.50	Year round Diesel	5.00	1.25		ADBN
4	Mainahiya	2	Kissoon C. Chaudhari	100	10.67		Shallow	Running	1	10	0	1.01	P/V	300	3.50	Year round Diesel	5.00	1.25	2.89	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/M/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruwendehi
VILLAGE DEVELOPMENT COMMITTEE: Pharena

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation							
				Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
								B	K	D											Ha
1	Pharena	2	Gurseak Dube	100	12.20	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25	3.19	5000	ADBN
2	Pharena	2	Deepak Dube	100	12.80	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	5.00	1.25	2.68	6000	ADBN
3	Pharena	2	Magbul Musalman	100	11.59	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.00	3.00	4000	ADBN
4	Pharena	2	Newas Musalman	100	12.20	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.00	2.98	5000	ADBN
5	Pharena	2	Rajram Musalman	100	12.20		Shallow	Running	1	1	0	0.70	P/W	200	2.50	Year round Diesel	4.00	1.00	2.65	5500	ADBN
6	Pharena	2	Phatui Musalman	100	13.72		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.00	3.12	4500	ADBN
7	Pharena	2	Sitai Harijan	100	13.72	15.00	Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round Diesel	4.00	1.00	2.26	5000	ADBN
8	Pharena	2	Moha Beli Harijan	100	13.72	8.50	Shallow	Running	0	19	0	0.64	Vegetable	300	15000	Year round Diesel	5.00	1.25	2.58	7000	ADBN
9	Pharena	2	Ramjatan Bhuj	100	12.20	13.00	Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round Diesel	4.00	1.00	2.31		ADBN
10	Pharena	2	Buchunvi Bhuj	100	12.20	13.00	Shallow	Running	0	15	0	0.51	Vegetable	300	2.50	Year round Diesel	5.00	1.00	2.90	5000	Pvt
11	Pharena	2	Marcanda Dube	100	12.20	19.50	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.00	3.25	4000	Pvt
12	Jigna	8	Sharmendra N. Shukla	100	12.20	10.00	Shallow	Running	2	5	0	1.51	P/W	200	2.50	Year round Diesel	5.00	1.00	2.58		ADBN
13	Jigna	8	Sharmendra N. Shukla	100	12.80	12.00	Shallow	Running	2	1	1	1.37	P/W	200	2.50	Year round Diesel	5.00	1.00			ADBN
14	Jigna	8	Pandit Shukla	100	13.72	7.50	Shallow	Running	2	1	0	1.37	P/W	200	2.50	Year round Diesel	5.00	1.00	3.12		ADBN
15	Jigna	8	Shiv Pujan Barai	100	14.63		Shallow	Running	1	18	0	1.28	P/W	200	2.50	Year round Diesel	4.00	1.25	2.25		ADBN
16	Jigna	9	Jhigur Lodh	100	12.20	6.50	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25	2.69	19600	ADBN
17	Jigna	9	Ram Newas	100	12.20		Shallow	Running	2	1	0	1.37	P/W	200	2.50	Year round Diesel	4.00	1.00	3.12		ADBN
18	Jigna	9	Dulari Harijan	100	13.72	10.00	Shallow	Running	1	0	5	0.67	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBN
19	Jigna	9	Mahajan Harijan	100	13.72	10.00	Shallow	Running	0	10	0	0.34	Vegetable	300	12000	Year round Diesel	4.00	1.25	3.22	21300	ADBN
20	Jigna	9	Lalsa Harijan	100	13.72	8.00	Shallow	Running	0	12	0	0.40	Vegetable	300	12000	Year round Diesel	5.00	1.25	1.99	19400	ADBN

Note:

1. B = Bighra, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudendehi
VILLAGE DEVELOPMENT COMMITTEE: Gajedi

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Installation Wells (m)	Cost of ORs.) Agency
									B	K	D									
1	Dhanapur	3	Kalpu Lodh	37.5	48.78	3.50	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
2	Dhanapur	3	Dasharath Lodh	37.5	41.77		Shallow	Running	1	2	0	0.73	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
3	Dhanapur	3	Bom B. Thapa	37.5	50.30	2.50	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
4	Dhanapur	3	Keshariman Thapa	37.5	35.06		Shallow	Running	1	15	0	1.18	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
5	Dhanapur	3	Hiralal Thapa	37.5	35.06		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Artesian		Pressure	4000 Pvt	
6	Dhanapur	3	Dal Babadur	37.5	3.35		Shallow	Running	1	8	0	0.94	P/W	200	2.75	Year round Artesian		Pressure	3800 Pvt	
7	Dhanapur	3	Om prakash Chattri	50	27.44		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
8	Dhanapur	3	Bhandari Regmi	37.5	24.39		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
9	Gajedi	4	Chande Tharu	100	44.21		Shallow	Running	4	10	0	3.02	P/W	200	2.75	Year round Artesian		Pressure	Pvt	
10	Gajedi	4	Bishram Tharu	37.5	48.78	3.00	Shallow	Running	1	1	0	0.70	P/W	200	3.00	Year round Artesian Flowing		Pressure	3000 Pvt	
11	Gajedi	4	Man B. Thapa	37.5	30.49	2.00	Shallow	Running	1	5	0	0.84	P/W	200	3.00	Year round Artesian		Pressure	3500 Pvt	
12	Gajedi	4	Indra Tiwari	37.5	44.21	1.60	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Artesian		Pressure	Pvt	
13	Gajedi	4	Nandalal Thapa	37.5	44.21		Shallow	Running	1	7	1	0.90	P/W	200	3.00	Year round Artesian		Pressure	Pvt	
14	Gajedi	4	Om Narayan Regmi	37.5	36.59		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Artesian		Pressure	Pvt	
15	Gajedi	4	Tikalal Sharma	37.5	42.68	2.80	Shallow	Running	3	2	0	2.07	P/W	200	3.00	Year round Artesian		Pressure	Pvt	
16	Massina	5	Kasi Ram Sapkota	37.5	45.73		Shallow	Running	2	5	6	1.52	P/W	200	3.00	Year round Artesian Flowing		Pressure	Pvt	
17	Massina	5	Ehabilal Sharma	37.5	35.06	1.60	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Artesian		Pressure	Pvt	
18	Massina	5	Baburam Murao	37.5	36.59		Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Artesian		Pressure	Pvt	
19	Bagahi	5	Shavan Chaudhari	50	50.30		Shallow	Running	2	10	0	1.68	P/W	200	2.40	Year round Artesian		Pressure	Pvt	
20	Bagahi	5	Ramdin Lodh	37.5	50.30		Shallow	Running	1	10	0	1.01	P/W	200	2.40	Year round Artesian		Pressure	Pvt	
21	Bagahi	5	Mahesh Yadav	50	50.30		Shallow	Running	1	5	0	0.84	P/W	200	2.40	Year round Artesian		Pressure	3800 Pvt	
22	Bagahi	5	Dunni Lodh	50	50.30		Shallow	Running	1	0	0	0.67	P/W	200	2.40	Year round Artesian		Pressure	3580 Pvt	
23	Bagahi	5	Pashupati Malla	50	48.78		Shallow	Running	2	10	0	1.68	P/W	200	2.40	Year round Artesian		Pressure	Pvt	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Ganooliya

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation								
				Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Croping Int. %	Yield (mt/ha HRS)	Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency		
									B	K	D										Ha	
1	Mudiyar	1	Janak B. Shahi	100	7.62	20.00	Shallow	Running	6	0	4	0.02	P/W	200	3.00	Year round	Diesel	10.00	1.00	1.52	11500	Pvt
2	Piparahiya	2	Bainath Chaudhari	100	10.67	15.00	Shallow	Running	0	16	17	0.57	P/W/V	300	3.20	Year round	Diesel	2.00	1.00	2.01	26000	ADBN
3	Piparahiya	2	Kalyan Upadhaya	100	12.20	18.00	Shallow	Running	1	10	0	1.01	P/W/V	300	3.20	Year round	Diesel	4.00	1.00	1.89	25000	ADBN
4	Piparahiya	2	Kalyan Upadhaya	100	10.67	12.00	Shallow	Running	2	0	1	1.34	P/W	200	2.85	Year round	Diesel	4.00	1.25	1.58	28000	ADBN
5	Amrahawa	2	Rajesh Khanal	37.5	39.63	2.50	Shallow	Running	1	7	0	0.90	Mustard	300	3.20	Year round	Artesian				2400	Pvt
6	Amrahawa	2	Kul Bahadur	37.5	33.54	1.95	Shallow	Running	0	17	0	0.57	Vegetable	200	3.00	Year round	Artesian				4500	Pvt
7	Amrahawa	2	Keeshav	37.5	27.44	1.00	Shallow	Running	1	10	0	1.01	Vegetable	300	3.20	Year round	Artesian				400	Pvt
8	Paldihawa	3	Karna B. Karki	37.5	21.34	0.75	Shallow	Running	0	1	0	0.03	Fish Pond	300	3.00	Year round	Artesian				2500	Pvt
9	Gangaliya	4	Tulsi P. Chaudhari	37.5	19.82	1.00	Shallow	Running	0	10	0	0.34	P/W/V	300	3.00	Year round	Artesian					Pvt
10	Gangaliya	4	Udai Raj Chaudhari	37.5	21.34	1.50	Shallow	Running	2	0	1	1.34	P/W/V	300	3.00	Year round	Artesian					Pvt
11	Gangaliya	4	Bindu P. Chaudhari	37.5	19.82		Shallow	Running	1	13	0	1.11	P/W/V	300	3.00	Year round	Artesian					Pvt
12	Gangaliya	4	Udai Ram Chaudhari	37.5	19.82		Shallow	Running	0	17	0	0.57	P/W/V	300	3.00	Year round	Artesian					Pvt
13	Gangaliya	4	Bhagirath Chaudhari	100	13.72	45.00	Shallow	Running	5	11	0	3.72	P/W/V	300	3.00	Year round	Diesel	6.00	1.25	1.67	18000	Pvt
14	Darkawa	5	Radheyshyam Yadav	100	33.54	3.50	Shallow	Running	3	0	2	0.01	P/W/V	300	2.75	Year round	Artesian				27000	Pvt
15	Pritvinagar	5	Raj Kumar	37.5	18.29	1.25	Shallow	Running	1	10	0	1.01	P/W/V	300	3.00	Year round	Artesian				2500	Pvt
16	Pritvinagar	5	Garshesh Yadav	100	9.15	10.50	Shallow	Running	2	8	0	1.61	P/W/V	300	2.55	Year round	Diesel	4.00	1.25	1.58	18000	ADBN
17	Pritvinagar	5	Pahalu Yadav	100	9.15	9.00	Shallow	Running	5	0	15	3.37	P/W/V	300	2.50	Year round	Diesel	6.00	1.25	1.79	18000	ADBN
18	Pritvinagar	5	Kisoon Kohiree	100	9.15	14.00	Shallow	Running	1	0	0	0.67	P/W/V	300	3.15	Year round	Diesel	3.00	1.25	1.39		ADBN
19	Pritvinagar	5	Sita Ram Mallaha	100	9.15	8.50	Shallow	Running	0	1	0	0.03	Vegetable	300	8000	Year round	Diesel		1.25	1.20		ADBN
20	Pritvinagar	5	Chulai Yadav	50	25.91	2.00	Shallow	Running	1	2	0	0.73	P/W/V	300	3.00	Year round	Artesian				4000	Pvt
21	Pritvinagar	5	Kisoon Kohiree	50	25.91	2.00	Shallow	Running	1	0	0	0.67	P/W/V	300	3.00	Year round	Artesian				4000	Pvt
22	Jamuhani	5	Balu Narayan Shrestha	100	10.67	10.00	Shallow	Running	0	8	0	0.27	P/W	200	3.00	Year round	Diesel	2.00	1.25	1.91	16000	Pvt
23	Jamuhani	5	Balu Narayan Shrestha	37.5	25.91	1.50	Shallow	Running	0	2	0	0.06	Fish Pond			Year round	Artesian				2500	Pvt
24	Jamuhani	5	Balu Narayan Shrestha	50	33.54	1.95	Shallow	Running	0	5	0	0.17	P/Fishing	200		Year round	Artesian				3000	Pvt
25	Jamuhani	5	Balu Narayan Shrestha	37.5	25.91	1.00	Shallow	Running	0	5	10	0.18	P/Fishing	200		Year round	Artesian				2500	Pvt
26	Bharwalia	6	Jank B. Karki	37.5	24.39	1.56	Shallow	Running	0	1	0	0.03	Fish Pond			Year round	Artesian				3000	Pvt
27	Bharwalia	6	Bindu B. Karki	37.5	24.39	1.25	Shallow	Running	0	10	0	0.34	Vegetable	300	15000	Year round	Artesian				4000	Pvt
28	Kanpara	7	Badjan Chaudhari	50	38.11	3.10	Shallow	Running	2	10	0	1.68	P/W/V	300	3.55	Year round	Diesel	6.00	1.25	2.15	4500	Pvt
29	Thatrihawa	8	Prabhu N. Chaudhari	100	7.62	10.50	Shallow	Running	4	10	0	3.02	P/W/V	300	3.00	Year round	Diesel				5500	Pvt
30	Thatrihawa	9	Subrjeet Chaudhari	100	10.67	12.20	Shallow	Running	5	15	0	3.86	P/Maize	200	3.00	Year round	Diesel	6.00	1.25	1.97	24000	ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Gansoliya

Tube Wells Data																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRS)	Opera-ting Season S/M/YR	Opera-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency			
								B	K	D										Ha		
31	Thatrihawa	8	Bikram Chaudhari	100	10.67	8.50	Shallow	Running	2	10	0	1.68	P/W/M	300	3.00	Year round	Diesel	4.00	1.25	1.39	5000	ADSN
32	Thatrihawa	9	Sant Lal Gaderiya	100	9.15	11.00	Shallow	Running	2	10	0	1.68	P/W/M	300	3.00	Year round	Diesel	4.00	1.25	1.95	4000	ADSN
33	Thatrihawa	9	Parsu Tharu	100	16.77	18.00	Shallow	Running	1	0	0	0.57	P/W/M	300	3.00	Year round	Diesel	3.00	1.25	1.24	11000	ADSN
34	Thatrihawa	9	Basu Dev Chaudhari	100	16.77	15.00	Shallow	Running	0	10	0	0.34	P/W/M	300	3.00	Year round	Diesel	2.00	1.25			ADSN
35	Thatrihawa	9	Heera Kahar	100	16.77	7.50	Shallow	Running	2	0	0	1.34	P/W/M	300	3.00	Year round	Diesel	4.00	1.25	1.45		ADSN
36	Thatrihawa	9	Rishikesh Upadhaya	50	24.39	2.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round	Artesian				3000	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hectare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupenwahi
VILLAGE DEVELOPMENT COMMITTEE: Gonaha

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
									B	K	D											Ha
									Command Area													
1	Semra	4	Kala Muddhin	100	14.71	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.45	Year round Diesel	3.00	1.00	1.00	AGBN		
2	Semra	4	Abdul Kalam	100	13.24	9.50	Shallow	Running	1	0	0	0.67	P/W	200	2.45	Year round Diesel	3.00	1.00	1.85	AGBN		
3	Semra	4	Kohli Yadav	100	17.65	18.00	Shallow	Running	1	10	0	1.01	P/W	200	2.45	Year round Diesel	3.00	1.00		AGBN		
4	Gurwaniya	6	Sudama Yadav	100	10.29		Shallow	Not running														
5	Betheri	5	Mukti Yadav	100	10.00		Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.25	2.13	3000	AGBN	
6	Betheri	6	Laxmi Narayan Yadav	100	22.06	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	3.00	1.00		5000	AGBN	
7	Gurwaniya	7	Buddhiman Chaudhri	100	23.53		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	1.92	5500	AGBN	
8	Gurwaniya	7	Om Prakash	100	23.53		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25		4400	AGBN	
9	Parsahawa	7	Rajendra Mirao	100	13.24	14.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	5.00	1.25	1.75	10000	AGBN	
10	Parsahawa	7	Hariom Paal	100	13.24	9.00	Shallow	Running	1	5	0	0.84	P/W	200	2.50	Year round Diesel	3.00	1.25			AGBN	
11	Parsahawa	7	Udai Raj Paal	100	13.24	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25			AGBN	
12	Parsahawa	7	Tamai Paal	100	13.24		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	2.00	1.25			AGBN	
13	Bunawa	7	Vijay K. Gupta	100	8.62	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	2.00	1.25	1.45	5000	AGBN	
14	Bunawa	7	Ram Shankar Gupta	100	13.24	9.15	Shallow	Running	0	18	0	0.61	P/W	200	2.50	Year round Diesel	2.00	1.25	1.55		AGBN	
15	Bunawa	7	Triloki Yadav	100	13.24	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25			AGBN	
16	Bunawa	7	Bhagawan Das Yadav	100	13.24		Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	5.00	1.25			AGBN	
17	Bunawa	7	Chaudhari Gupta	100	13.24	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25			AGBN	
18	Bunawa	7	Anika Yadav	100	13.24		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	1.69	4500	AGBN	
19	Bunawa	8	Ram Das Yadav	100	11.76	10.50	Shallow	Running	1	10	0	1.01	P/W	200	2.45	Year round Diesel	3.00	1.25	1.85	4000	AGBN	
20	Bunawa	8	Malahu Yadav	100	11.76		Shallow	Running	1	0	0	0.67	P/W	200	2.45	Year round Diesel	3.00	1.25			AGBN	
21	Lodhpur	9	Avadhya Lodh	100	11.76		Shallow	Running	1	0	0	0.67	P/W	200	2.45	Year round Diesel	3.00	1.25	1.78	3500	AGBN	
22	Betheri	9	Jokhu Yadav	100	13.24	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.45	Year round Diesel	3.00	1.25			AGBN	
23	Betheri	9	Sudama Beldar	100	13.24	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25			AGBN	
24	Betheri	9	Balai Beldar	100	13.24	6.50	Shallow	Running	1	0	0	0.67	Vegetable	100	20000	Year round Diesel	3.00	1.25	1.52	10000	AGBN	

Note:
 1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Harnaiya

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRs)	Opera-ting Season S/W/YR	Type D/M/A/E	Opera-ting Hour	Fuel Expa. (LPH)	Water Depth in Installation (Mts.)	Cost of Installation (NRs.)	Agency	
						Shallow	Deep		B	K	D											Ha
1	Sitapur	1	Ram Bali Bhar	100	13.72	20.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round	Diesel	3.00	1.25	3.00	19000	ADBN
2	Sitapur	1	Birballi Yadav	100	24.39	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round	Diesel	3.00	1.25	3.00	6000	ADBN
3	Sitapur	1	Shankar Kewat	100	15.24	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round	Diesel	3.00	1.25	1.45		ADBN
4	Sitapur	1	Musai Yadav	100	22.87	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round	Diesel	4.00	1.25			ADBN
5	Harnaiya	2	Durthe Tharu	100	18.29	11.50	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25			ADBN
6	Harnaiya	2	Uham Raj Tharu	100	10.67	8.50	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25	1.61		ADBN
7	Laxmipur	2	Jogendra Yadav	100	22.87		Shallow	Running	1	0	0	0.67	Vegetable	100		Year round	Diesel	3.00	1.25		7000	ADBN
8	Laxmipur	2	Bhasirathi Murao	100	22.87		Shallow	Running	2	0	0	1.34	Vegetable	100		Year round	Diesel	3.00	1.25	1.75	9000	ADBN
9	Laxmipur	2	Sita Ram Pardey	100	24.39	20.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Diesel	5.00	1.25	1.51		Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Hati Bangai

Tube Wells Data

Operation

Command Area

S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRa)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPa.)	Agency		
								B	K	D											Ha	
1	Lahatiwa	1	Jaya Ram Kewat	100	10.67	15.00	Shallow	Running	1	0	0	0.67	P/W	200	3.25	Year round	Diesel	2.00	1.25	3.11	19620	ADBN
2	Lahatiwa	1	Jagadish kohiri	100	10.67	12.00	Shallow	Running	2	0	0	1.34	P/W	200	3.25	Year round	Diesel	3.00	1.25			ADBN
3	Lahatiwa	1	Rajendra Badai	100	10.67	9.00	Shallow	Running	1	0	0	0.67	P/W	200	3.25	Year round	Diesel	2.00	1.25	4.01	25563	ADBN
4	Lahatiwa	1	Shree Ram Badai	100	10.67		Shallow	Running	1	0	0	0.67	P/W	200	3.25	Year round	Diesel	2.00	1.25			ADBN
5	Hati Bangai	1	Nand P. Pandey	100	13.72	11.00	Shallow	Running	1	2	0	0.73	P/W	200	3.00	Year round	Diesel	2.00	1.25			ADBN
6	Hati Bangai	1	Satay Narayan Bhar	100	24.39	14.00	Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round	Diesel	2.00	1.25	3.01		Pvt
7	Hati Bangai	1	Ram Lakhan Chai	100	59.45		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	Flowing	1.25	Pressure		Pvt
8	Hati Bangai	1	Bikram Pandey	37.5	59.45		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	Flowing	1.25	Pressure	12000	Pvt
9	Hati Bangai	1	Bikram Pandey	37.5	60.98		Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round	Diesel	Flowing	1.25	Pressure	12000	Pvt
10	Hati Bangai	1	Kedar Pandey	100	50.30	3.00	Shallow	Running	6	0	4	0.02	Sugarcane	100	35.00	Year round	Artesian	Flowing	Pressure	3600	Pvt	
11	Hati Bangai	1	Maazil Yadav	50	59.45	3.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Artesian	Flowing	Pressure	4000	Pvt	
12	Hati Bangai	1	Nachju yadav	50	64.02	3.00	Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round	Artesian	Flowing	Pressure	5000	Pvt	
13	Hati Bangai	1	Durga Chaudhari	37.5	56.40		Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Artesian	Flowing	Pressure		Pvt	
14	Hati Bangai	1	Bheklal Bhar	37.5	59.45		Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Artesian	Flowing	Pressure		Pvt	
15	Hati Bangai	2	Ahimey Yadav	50	60.98	3.50	Shallow	Running	2	0	1	1.34	Sugarcane	100	42.50	Year round	Artesian	Flowing	Pressure		Pvt	
16	Bairihawa	2	Subas yadav	100	10.67	3.50	Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round	Diesel	2.00	1.00	2.57	4600	Pvt
17	Bairihawa	2	Bhaglu Kurmi	100	24.39	18.00	Shallow	Running	0	18	0	0.61	P/W	200	2.75	Year round	Diesel	2.00	1.00			Pvt
18	Bairihawa	2	Hatare Kurmi	100	9.15	10.00	Shallow	Running	1	12	0	1.07	P/W	200	2.50	Year round	Diesel	3.00	1.00			Pvt
19	Bairihawa	2	Madev Kohar	100	19.82	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.00			Pvt
20	Bairihawa	2	Chandra M. Kurmi	100	24.39		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.13	10000	Pvt
21	Bairihawa	2	Budh Ram Kohar	100	56.40		Shallow	Running	0	17	0	0.57	P/W	200	3.00	Year round	Artesian	Pressure			8000	Pvt
22	Bairihawa	2	Ramesakal Kewat	100	12.20		Shallow	Running	1	13	0	1.11	P/W	200	2.50	Year round	Diesel	3.00	1.25	2.61	6000	Pvt
23	Uchinni	3	Badri Bisal Chaudhari	100	9.15	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	4.00	1.50	2.34	14000	ADBN
24	Uchinni	3	Channu P. Chaudhari	100	9.15	12.00	Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round	Diesel	5.00	1.00			ADBN
25	Uchinni	3	Shyam Thapa	100	9.15		Shallow	Running	1	15	0	1.18	P/W	200	2.70	Year round	Diesel	3.00	1.00			ADBN
26	Uchinni	3	Sundar P. Chaudhari	100	9.15	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.70	Year round	Diesel	3.00	1.00	3.13	10000	ADBN
27	Uchinni	3	Sant P. Chaudhari	100	0.91		Shallow	Running	2	12	0	1.74	P/W	200	2.70	Year round	Diesel	3.00	1.00			ADBN
28	Uchinni	3	Sant P. Chaudhari	100	9.15		Shallow	Running	3	0	0	2.01	P/W	200	2.40	Year round	Diesel	4.00	1.00			ADBN
29	Uchinni	3	Ram Chandra Yadav	37.5	60.98	3.50	Shallow	Running	0	18	0	0.61	P/W	200	3.50	Year round	Artesian	4.00	1.00			ADBN
30	Uchinni	3	Madan Chaudhari	37.5	60.98	3.50	Shallow	Running	1	7	0	0.90	P/W	200	3.00	Year round	Artesian					ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Hati Bangasi

Tube Wells Data

Command Area

Operation

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
									B	K	Ha											
31	Uchmi	3	Pindal Chaudhari	37.5	60.98	3.50	Shallow	Running	0	19	0	0.64	P/W	200	3.00	Year round	Artesian	2.00	1.00	1.77	10000	ADBN
32	Basdiwa	4	Shaligram	100	24.39		Shallow	Running	0	17	0	0.57	P/W	200	3.00	Year round	Diesel	2.00	1.00	2.15	10000	Pvt
33	Basdiwa	4	Chaitu Yadav	100	24.39	16.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.00	1.59		Pvt
34	Basdiwa	4	Jag Narayan Gupta	100	10.67	14.00	Shallow	Running	0	19	0	0.64	P/W	200	3.00	Year round	Diesel	2.00	1.00			Pvt
35	Basdiwa	4	Karan Chae	100	10.67	10.50	Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round	Diesel	2.00	1.00			Pvt
36	Basdiwa	4	Laxmi B.K.	37.5	57.93	3.50	Shallow	Running	1	2	0	0.73	P/W	200	3.00	Year round	Artesian					Pvt
37	Basdiwa	4	Nanda Lal	37.5	56.40	3.50	Shallow	Running	0	18	9	0.62	P/W	200	3.00	Year round	Artesian					Pvt
38	Basdiwa	4	Saadhane	37.5	53.35	2.50	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round	Artesian					Pvt
39	Basdiwa	4	Devi Ram Bismokarma	37.5	57.93	3.25	Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round	Artesian					Pvt
40	Basdiwa	4	Chok B. Thapa	37.5	53.35		Shallow	Running	0	17	0	0.57	P/W	200	3.00	Year round	Artesian					Pvt
41	Basdiwa	4	Bhiktial Betaju	37.5	53.35		Shallow	Running	0	13	0	0.44	P/W	200	3.00	Year round	Artesian					Pvt
42	Basdiwa	4	Mangal Singh Gurung	50	57.93	2.55	Shallow	Running	0	19	0	0.64	P/W	200	3.00	Year round	Artesian					Pvt
43	Basdiwa	4	Sita Ram Tiwari	50	57.93		Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round	Artesian					Pvt
44	Basdiwa	4	Bhim B. Karki	50	54.88		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Artesian					Pvt
45	Basdiwa	4	Yam B. Kumar	50	57.93		Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round	Artesian					Pvt
46	Basdiwa	4	Setu Yadav	50	53.35	3.18	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Artesian					Pvt
47	Basdiwa	4	Bikram B.K.	50	57.93		Shallow	Running	0	19	0	0.64	P/W	200	3.00	Year round	Artesian					Pvt
48	Basdiwa	4	Rampin Yadav	50	54.88		Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round	Artesian					Pvt
49	Basdiwa	4	Durga B. Rana	50	54.88		Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round	Artesian					Pvt
50	Mahuwari	6	Somai Kohar	100	12.20	20.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25	3.13	5000	Pvt
51	Mahuwari	6	Ghuraahu Kohar	100	9.15	13.00	Shallow	Running	3	0	2	0.01	P/W	200	2.50	Year round	Diesel	4.00	1.25		10000	ADBN
52	Mahuwari	6	Mansa P. Yadav	100	10.67	15.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	45.00	Year round	Diesel	2.00	1.25	2.57		ADBN
53	Mahuwari	6	Mansa P. Yadav	100	12.20	18.00	Shallow	Running	0	18	0	0.61	Sugarcane	100	45.00	Year round	Diesel	2.00	1.25			ADBN
54	Mahuwari	6	Mansa P. Yadav	100	9.15	12.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	45.00	Year round	Diesel	3.00	1.25	2.72		ADBN
55	Mahuwari	6	Rajendra Yadav	100	12.20	15.00	Shallow	Running	2	0	0	1.34	Sugarcane	100	45.00	Year round	Diesel	4.00	1.00			ADBN
56	Mahuwari	6	Subash Yadav	100	10.67	24.00	Shallow	Running	0	19	0	0.64	Sugarcane	100	45.00	Year round	Diesel	2.00	1.00	3.19	10000	ADBN
57	Mahuwari	6	Jhulan Yadav	100	12.20	10.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	45.00	Year round	Diesel	3.00	1.00		8000	ADBN
58	Mahuwari	6	Raj Bali Bhar	100	10.67	12.00	Shallow	Running	0	8	0	0.27	Vegetable	100	17000	Year round	Diesel	3.00	1.00	2.31		Pvt
59	Mahuwari	6	Shivpujan Mallaha	100	10.67	8.00	Shallow	Running	0	12	0	0.40	Fishery	100		Year round	Diesel	3.00	1.00		18000	ADBN
60	Mahuwari	6	Khedn Lodh	100	10.67		Shallow	Running	0	10	0	0.34	Vegetable	100	20000	Year round	Diesel	2.00	1.00			ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Hati Bangnai

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NPS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPS.)	Agency
									B	K	D										
61	Mahuwari	6	Dilebar Mallaha	100	10.67	13.00	Shallow	Running	0	16	0	0.54	Vegetable	100	25000	Year round	Diesel	4.00	1.50		ADBN
62	Mahuwari	6	Gumath Mallaha	100	10.67	8.00	Shallow	Running	0	19	0	0.64	Vegetable	100	25000	Year round	Diesel	4.00	1.50		ADBN
63	Mahuwari	6	Nand Lal Harijan	100	10.67	10.00	Shallow	Running	2	10	0	1.68	Sugarcane	100	45.00	Year round	Diesel	4.00	1.25	2.72	19690
64	Mahuwari	6	Vijaya Sharma	100	10.67	10.00	Shallow	Running	2	0	0	1.34	Sugarcane	100	45.00	Year round	Diesel	4.00	1.25	3.13	6000
65	Mahuwari	6	Vijaya Sharma	100	10.67	10.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	45.00	Year round	Diesel	3.00	1.25	2.57	Pvt
66	Mahuwari	6	S. P. Pant	100	10.67	10.00	Shallow	Running	6	0	0	4.02	Sugarcane	100	40.00	Year round	Diesel	3.00	1.25		ADBN
67	Bairihawa	7	Nanda Yadav	100	10.67	10.00	Shallow	Running	1	2	0	0.73	P/W	200	3.00	Year round	Diesel	3.00	1.50		ADBN
68	Bairihawa	7	Baharsi Badai	100	33.54	3.00	Shallow	Running	3	0	0	2.01	P/W	200	3.00	Year round	Diesel	3.00	1.00		10675
69	Bairihawa	7	Paras Badai	50	60.98	24.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	40.00	Year round	Artesian	5.00	1.00		19983
70	Bairihawa	7	Ram Dev Badai	50	28.96	3.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	40.00	Year round	Diesel	2.00	1.00		ADBN
71	Bairihawa	7	Shree Ram Murao	100	27.44	20.00	Shallow	Running	0	8	0	0.27	Sugarcane	100	45.00	Year round	Artesian	3.00	1.00		6000
72	Bairihawa	7	Raj Man Dhamal	100	10.67	10.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.59	10000
73	Bairihawa	7	Raj Man Dhamal	100	10.67	20.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	4.00	1.25		ADBN
74	Bairihawa	7	Bhola Gaderiya	100	10.67	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.25		ADBN
75	Bairihawa	7	Harri Murao	100	10.67	10.00	Shallow	Running	0	18	0	0.61	Sugarcane	100	45.00	Year round	Diesel	2.00	1.25		ADBN
76	Bairihawa	7	Gulaj Gaderiya	100	12.20	14.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	40.00	Year round	Diesel	2.00	1.25	3.22	ADBN
77	Bairihawa	7	Jagdish Gaderiya	100	10.67	15.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	40.00	Year round	Diesel	2.00	1.25		ADBN
78	Bairihawa	7	Roopam murao	100	10.67	10.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	40.00	Year round	Diesel	2.00	1.25		ADBN
79	Bairihawa	7	Babulal Murao	100	10.67	10.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	40.00	Year round	Diesel	2.00	1.25		6000
80	Garsahi	8	Bhagirathi Yadav	100	12.20	14.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.25		5000
81	Garsahi	8	Dayaram Yadav	100	12.20	12.00	Shallow	Running	0	10	0	0.34	Sugarcane	100	50.00	Year round	Diesel	3.00	1.25	4.01	ADBN
82	Garsahi	8	Innarnan Murao	100	9.15	8.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round	Diesel	3.00	1.25	3.11	Pvt
83	Garsahi	8	Rama Shankar Mishra	100	10.67	10.00	Shallow	Running	5	0	0	3.35	P/W	200	2.50	Year round	Diesel	3.00	1.25		ADBN
84	Garsahi	8	Rama Shankar Mishra	100	10.67	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25		ADBN
85	Garsahi	8	Ram Murti Mishra	100	10.67	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25	3.75	ADBN
86	Garsahi	8	Ram Sewak Badai	100	10.67	7.50	Shallow	Running	1	0	0	0.67	P/W	100	45.00	Year round	Diesel	2.00	1.25	3.59	ADBN
87	Garsahi	8	Rupul Badai	100	10.67	7.50	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25		ADBN
88	Garsahi	8	Ganga Ram Badai	100	10.67	7.50	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.22	ADBN
89	Garsahi	8	Rannard B.K.	100	10.67	8.50	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25		ADBN
90	Mahuwari	9	Swaminath Yadav	100	12.20	8.50	Shallow	Running	3	0	0	2.01	Sugarcane	100	40.00	Year round	Diesel	3.00	1.25	2.45	Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupnrehi
VILLAGE DEVELOPMENT COMMITTEE: Hanti Bansai

Tube Wells Data																					
Command Area										Operation											
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crop-Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/N/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency		
								B	K	D										Ha	Crops
91	Mahwari	9	Hariram Yadav	100	12.20	16.00	Shallow	Running	2	0	0	1.34	Sugarcane	100	40.00	Year round	Diesel	3.00	1.25	4500	Pvt
92	Mahwari	9	Raj Bali Chae	100	12.20	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25	2.58	Pvt
93	Mahwari	9	Baiya Yadav	100	12.20	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Diesel	5.00	1.25	2.72	Pvt
94	Mahwari	9	Surat Murao	100	12.20	20.00	Shallow	Running	0	11	0	0.37	P/W	200	3.00	Year round	Diesel	2.00	1.25		Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Hustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rumendehi

VILLAGE DEVELOPMENT COMMITTEE: Hati-Farsatica

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth charge (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha HRS)	Opera- ting Season S/W/YR	Opera- ting Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Installation Wells (m)	Cost of Installation (HRS.)	Agency
									Area												
									B	K	D										
1	Dundunna	2	Subbha Chaudhary	100	10.67	24.00	Shallow	Running	2	0	0	1.34	P/W	200	2.45	Year round Diesel	4.00	1.25	1.81	5000	Pvt
2	Dundunna	2	Swami Nath Chaudhary	100	10.67	Shallow	Running	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25	2.03	5500	Pvt
3	Dundunna	2	Sita Ram Gaderiya	100	9.15	13.50	Shallow	Running	1	5	0	0.84	P/W	200	2.20	Year round Diesel	2.00	1.25	1.87	3500	Pvt
4	Dundunna	2	Kanahiya Yadav	100	10.67	10.00	Shallow	Running	2	10	0	1.68	P/W	200	2.20	Year round Diesel	4.00	1.25	1.87	3500	Pvt
5	Dundunna	2	Subbha Chaudhary	100	10.67	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25	2.00	16000	ADBN
6	Dundunna	3	Laxmi Narayan Shrestha	100	7.62	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25	2.00	3000	ADBN
7	Dundunna	3	Bahadur Chaudhary	100	7.62	10.00	Shallow	Running	0	5	0	0.17	Vegetable	100	2.30	Year round Diesel	5.00	1.25	1.47	4000	Pvt
8	Parsatica	4	Triloki Chaudhary	100	8.23	11.20	Shallow	Running	2	5	4	1.51	P/W	200	2.30	Year round Diesel	3.00	1.25	1.10	3000	ADBN
9	Parsatica	4	Molahi Chaudhary	100	8.23	8.50	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	2.00	1.25	1.10	4000	Pvt
10	Parsatica	4	Shreedar Shrestha	100	8.23	8.50	Shallow	Running	10	0	0	6.7	P/W	200	2.60	Year round Diesel	3.00	1.25	1.30	3000	ADBN
11	Parsatica	4	Buddiman Chaudhary	100	8.23	13.20	Shallow	Running	1	5	0	0.84	P/W	200	2.60	Year round Diesel	3.00	1.25	1.30	4000	Pvt
12	Parsatica	4	Ram Pyare Chaudhary	100	8.23	13.20	Shallow	Running	2	1	0	1.37	P/W	200	2.60	Year round Diesel	4.00	1.25	1.40	4000	Pvt
13	Parsatica	4	Shankar Harijan	100	8.23	11.50	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	2.00	1.25	1.40	6000	Pvt
14	Parsatica	4	Nathu Chaudhary	100	6.71	8.50	Shallow	Running	0	12	0	0.40	P/W	200	2.75	Year round Diesel	6.00	1.25	2.50	5000	Pvt
15	Karuwani	8	Bans Raj Chaudhary	100	10.67	13.00	Shallow	Running	8	0	5	3.6	P/W	200	3.00	Year round Diesel	2.00	1.25	2.69	5000	Pvt
16	Karuwani	8	Shyam Lal Chaudhary	100	10.67	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25	2.50	5000	Pvt
17	Karuwani	8	Rama Chaudhary	100	13.72	18.00	Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	5.00	1.25	2.69	5500	ADBN
18	Karuwani	9	Angat Chaudhary	100	10.98	20.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	1.87	4000	Pvt
19	Karuwani	9	Umar Musalman	100	13.72	13.72	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	2.30	4000	Pvt
20	Karuwani	9	Nathu Chaudhary	100	13.72	13.72	Shallow	Running	3	0	0	2.01	P/W	200	3.00	Year round Diesel	4.00	1.25	2.30	4000	Pvt
21	Karuwani	9	Suleman Musalman	100	13.72	13.72	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25	2.30	400	Pvt
22	Karuwani	9	Udit Narayan Chaudhary	100	22.87	22.87	Shallow	Running	4	0	0	2.68	P/W	200	3.00	Year round Diesel	5.00	1.25	2.30	400	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Kamariya

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation					Cost of Installation (NRS.)	Agency	
				Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Excs. (LPH)	Water Depth in Wells (m)				
								B	K	D								Ha			Crops
1	Piperahiya	4	Tirtha Kumari	100	12.20	16.10	Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	6.00	1.25	2.50	3940	ADBN
2	Piperahiya	3	Ram Brij Ch Ahir	100	12.20	24.10	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	4.00	1.25	3.80	14152	ADBN
3	Piperahiya	3	Ram Sundar Yadav	100	12.20	15.40	Shallow	Running	2	7	0	1.57	P/W	200	2.50	Year round Diesel	4.00	1.25	2.09	4200	ADBN
4	Piperahiya	3	Paras Khan	100	12.20	17.40	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.00	3.90	13552	ADBN
5	Piperahiya	3	Bishwanath Bhar	100	12.20	18.70	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25	3.50	4175	ADBN
6	Piperahiya	3	Bhagauti Bhuj	100	9.76	13.00	Shallow	Running	3	0	0	1.34	P/W	200	2.50	Year round Diesel	5.00	1.25	3.35	4175	ADBN
7	Pathraiya	4	Gurudin Kohar	100	11.29	12.90	Shallow	Running	6	0	0	4.02	P/W	200	2.25	Year round Diesel	7.00	1.00	2.00	15460	ADBN
8	Pathraiya	6	Jiyawan Ahir	100	12.20	9.50	Shallow	Running	5	0	0	3.35	P/W	200	2.50	Year round Diesel	4.00	1.00	1.89	18769	ADBN
9	Tilauri	3	Shiv Dutt Kohiree	100	12.20	6.20	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.00	3.00	14180	ADBN
10	Pachpedwa	3	Parwati Telin	100	9.15	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.25	2.75	23265	ADBN
11	Ramnagar	6	Jaj Narayan Kahal	100	16.77	11.00	Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	7.00	1.25	1.67	6000	ADBN
12	Aaglasauwa	6	Shree Ram Yadav	100	13.72	8.50	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	1.76		Pvt
13	Aaglasauwa	6	Hasarat	100	13.72	10.00	Shallow	Running	4	10	0	3.02	P/Sus.cane	200	3.00	Year round Diesel	7.00	1.25	1.82		Pvt
14	Kanauli	6	Josh Khan	100	13.72	11.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.00	1.00		ADBN
15	Kanauli	6	Kishor	100	10.67	11.00	Shallow	Running	0	10	0	0.34	P/W	200		Year round Diesel	3.00	1.00			ADBN
16	Kanauli	7	Udaya Raj Chati	100	12.20	15.00	Shallow	Running	1	0	0	0.67	Vegetable	100		Year round Diesel	4.00	1.00		6000	ADBN
17	Tilauri	7	Bhagauti Chaudhari	100	12.80	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25	1.81	4000	ADBN
18	Gunda	7	Tulsi Chaudhari	100	12.80	9.00	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	3.00	1.25	1.92	2500	ADBN
19	Gunda	7	Shankar Chaudhari	100	12.80	9.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	2.00	1.25	1.54	10000	ADBN
20	Gunda	7	Krishna B. Chaudhari	100	15.24	13.00	Shallow	Running	0	10	0	0.34	P/W	200	3.12	Year round Diesel	5.00	1.25	1.82	5500	ADBN
21	Gindi	8	Bhagabati Yadav	100	15.24	12.00	Shallow	Running	3	10	0	2.35	P/W	200	3.12	Year round Diesel	3.00	1.25			ADBN
22	Gindi	8	Om Prakash Lodh	100	15.24	12.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN
23	Gindi	8	Bhagabati Kohar	100	15.24	12.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN
24	Gindi	8	Murali Chahi	100	15.24	12.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN
25	Gindi	8	Paras Mallaha	100	15.24	12.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN
26	Gundi	8	Narayan Shukla	100	15.24	12.00	Shallow	Running	5	10	0	3.69	P/W	200	2.50	Year round Diesel	8.00	1.25	1.42		ADBN
27	Sundi	9	Laseen N. Shukla	100	13.72	13.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	4.00	1.25	1.51		ADBN
28	Sundi	9	Badhu Lodh	100	13.72	13.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25			ADBN
29	Sundi	9	Ram Dev Lodh	100	13.72	13.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN
30	Sundi	9		100	13.72	13.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25			ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Kamariya

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
							Shallow	Deep		B	K	D											Ha
							Operation																
31	Sundi	9	Bhoya Yadav	100	13.72	18.00	Shallow	Running	0	10	0	0.34	P/W	200	3.25	Year round	Diesel	2.00	1.25	1.70	ADBN		
32	Sundi	9	Goli Gosati	100	15.24	15.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	3.00	1.25	1.70	3000 ADBN		
33	Kamariya	3	Ghisiyawan Loth	100	13.72	13.00	Shallow	Running	1	0	0	0.67	P/V	200	4.25	Year round	Diesel	3.00	1.00	1.70	5000 ADBN		
34	Kamariya	3	Udaraj Chahi	100	10.67		Shallow	Running	0	10	0	0.34	P/W	200	2.95	Year round	Diesel	3.00	1.25	1.32	ADB		
35	Kamariya	3	Santa Harijan	100	10.67		Shallow	Running	0	10	0	0.34	P/W	200	2.95	Year round	Diesel	3.00	1.25	1.72	Pvt		
36	Kamariya	3	Bijaya Kumar	100	19.82		Shallow	Running	0	10	0	0.34	P/W	200	2.95	Year round	Diesel	3.00	1.25	1.72	ADB		

Note:

1. B = Bisha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Karahiya

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition	Command Area			Cropping Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency		
									B	K	D										Ha	Crops
1	Tulsipur	1	Babu Ram Rana	100	21.95	14.00	Shallow	Running	3	0	10	2.02	P/Maize/V	300	4.85	Year round	Diesel	5.00	1.25	2.15	19000	ADBN
2	Tulsipur	1	Dilli Raman Sharma	100	21.34	18.00	Shallow	Running	2	16	15	1.90	P/Maize/V	300	4.85	Year round	Diesel	5.00	1.25			ADBN
3	Hausalapur	2	Kalu P. Upadhaya	100	12.20	12.00	Shallow	Running	2	10	5	1.68	P/M	200	3.21	Year round	Diesel	4.00	1.25			ADBN
4	Hausalapur	2	Kul B. Gurung	100	12.20	10.00	Shallow	Running	2	5	4	1.51	P/M	200	3.21	Year round	Diesel	4.00	1.25			ADBN
5	Bargadwa	6	Bhakti Acharya	100	15.24	15.00	Shallow	Running	0	8	0	0.27	P/M	200	3.21	Year round	Diesel	4.00	1.25			Pvt
6	Bargadwa	6	Sher B. Chaudhari	100	10.67		Shallow	Running	0	10	1	0.34	Fish Pond									Pvt
7	Bargadwa	6	Rajan B. Khatrin	100	9.76		Shallow	Not Running														Pvt
8	Bargadwa	6	Purnotam Sharma	100	13.72	15.00	Shallow	Running	2	14	10	1.83	P/W	200	3.00	Year round	Diesel	1.25	2.11			Pvt

Note:

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2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/M/M = Paddy/Wheat/Hustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Karautia

Tube Wells Data										Operation											
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Command Area			Present Condition	Croping Int. %	Yield (mt/ha NPs)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPs.)	Agency		
							B	K	D											Ha	Crops
1	Karautia	1	Kamal Murao	100	21.34	10.00	Shallow	3	5	0	2.18	P/W	200	3.15	Year round Diesel	5.00	1.25	3.50	17000	Pvt	
2	Karautia	1	Bindeswori Yadav	100	21.34	10.00	Shallow	2	10	0	1.68	P/W	200	3.15	Year round Diesel	5.00	1.25	3.31	17000	Pvt	
3	Karautia	1	Jamuna Lala	100	21.34	10.00	Shallow	2	10	0	1.68	P/W	200	3.15	Year round Diesel	5.00	1.25	3.62	17000	Pvt	
4	Mudilla	2	Raj Dev Yadav	100	25.91	13.00	Shallow	4	0	0	2.68	P/W	200	3.15	Year round Diesel	5.00	1.25	2.99	13500	ADBN	
5	Mudilla	2	Raj Dev Yadav	100	21.34	13.00	Shallow	3	10	0	2.35	P/W	200	3.15	Year round Diesel	5.00	1.25	3.30	13500	ADBN	
6	Mudilla	2	Tirth Yadav	100	30.49	19.00	Shallow	2	10	0	1.68	P/W	200	3.15	Year round Diesel	4.00	1.25	2.59	11000	ADBN	
7	Mudilla	2	Sachendra Nath Shukha	100	21.34		Shallow	1	10	0	1.01	P/W	200	3.15	Year round Diesel	3.00	1.25			ADBN	
8	Mudilla	2	Sachendra Nath Shukha	100	21.34	18.00	Shallow	5	0	4	3.35	P/W	200	2.66	Year round Diesel	5.00	1.25	2.59		Pvt	
9	Mudilla	2	Jamuna Yadav	100	21.34		Shallow	1	10	0	1.01	P/W/M	300	3.56	Year round Diesel	2.00	1.25			ADBN	
10	Hadbadha	2	Nain Mati Yadav	100	25.91	12.00	Shallow	2	5	0	1.51	P/W	200	2.75	Year round Diesel	3.00	1.25	2.99		Pvt	
11	Hadbadha	2	Sundar Yadav	100	25.91	14.00	Shallow	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25	2.90		Pvt	
12	Hadbadha	2	Sundar Yadav	100	25.91	14.00	Shallow	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	3.14	18000	Pvt	
13	Hadbadha	2	Israoodin	100	25.91	14.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25	3.26	18000	Pvt	
14	Hadbadha	2	Kukhuru Yadav	100	25.91	14.00	Shallow	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.50			Pvt	
15	Hadbadha	2	Raj Dev Yadav	100	25.91	13.00	Shallow	2	0	0	2.01	P/W	200	2.75	Year round Diesel	5.00	1.25	2.00	10000	ADBN	
16	Hadbadha	2	Trilok Yadav	100	25.91	18.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	1.95	18000	Pvt	
17	Garashpur	3	Naresh Yadav	100	30.49	16.00	Shallow	3	10	0	2.35	P/W	200	2.75	Year round Diesel	4.00	1.25	2.50	19500	Pvt	
18	Garashpur	3	Jaya Karan Yadav	100	30.49	20.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	2.50	19500	Pvt	
19	Pakdihawa	3	Bindeswori Murao	100	30.49	20.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	1.12		Pvt	
20	Pakdihawa	3	Bindeswori Murao	100	15.24		Shallow	4	0	0	2.68	P/W	200	2.75	Year round Diesel	4.00	1.25	2.01		Pvt	
21	Pakdihawa	3	Babulal Murao	100	30.49	18.00	Shallow	3	10	0	2.35	P/W	200	2.75	Year round Diesel	4.00	1.25	3.08	28000	Pvt	
22	Pakdihawa	3	Wakil Musalman	100	30.49	22.00	Shallow	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt	
23	Pakdihawa	3	Soharab Jolaha	100	30.49	15.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	2.55	28000	Pvt	
24	Bansai	4	Shankar Sonar	100	12.20	8.00	Shallow	3	10	0	2.35	P/W	200	2.75	Year round Diesel	3.00	1.25	3.25	6500	ADBN	
25	Bansai	4	Shankar Yadav	100	12.20	10.00	Shallow	4	0	0	2.68	P/W	200	2.75	Year round Diesel	3.00	1.25			Pvt	
26	Bansai	4	Ram Pyare Kohar	100	12.20	10.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25	2.51		Pvt	
27	Bansai	4	Adalat Fakir	100	12.20	9.00	Shallow	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25	2.91	7000	Pvt	
28	Bansai	4	Hasmat Dhuniya	100	12.20	15.00	Shallow	1	18	0	1.28	P/W/M	300	3.85	Year round Diesel	5.00	1.25	3.18	7000	Pvt	
29	Padarahiya	5	Lalman Yadav	100	12.20		Shallow	4	12	0	3.08	P/W	200	2.90	Year round Diesel	5.00	1.50	3.52	4500	ADBN	
30	Padarahiya	5	Dhruvanath Tiwari	100	12.20		Shallow	4	10	0	3.02	P/W	200	2.90	Year round Diesel	5.00	1.25			7500	Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Karauta

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation							
				Site (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-ping Int. %	Yield (mt/ha NRs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
31	Padarahiya	5	Jhike Yadav	100	12.20	12.00	Shallow	Running	1	12	0	1.07	P/W	200	2.90	Year round Diesel	2.00	1.25	7500	Pvt	
32	Padarahiya	5	Phudar Yadav	100	12.20	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.85	Year round Diesel	3.00	1.25	15000	Pvt	
33	Majgaon	6	Chandrica Yadav	100	12.80	12.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.00	13500	Pvt	
34	Majgaon	6	Chignd Dhobi	100	15.24	15.00	Shallow	Running	1	16	0	1.21	P/W	200	3.00	Year round Diesel	3.00	1.00	17000	Pvt	
35	Majgaon	6	Abdul bazir	100	12.20	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	3.00	1.00	13000	Pvt	
36	Chauri	7	Krishna Nath Shukle	100	13.72	13.00	Shallow	Running	4	10	0	3.02	P/W	200	2.55	Year round Diesel	4.00	1.00	13000	Pvt	
37	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	3	0	2.01	P/W/M	300	2.55	Year round Diesel	4.00	1.00	13000	Pvt		
38	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.55	Year round Diesel	4.00	1.00	14000	Pvt	
39	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	4	0	0	2.68	P/W	200	2.55	Year round Diesel	4.00	1.00	11000	Pvt	
40	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	2	10	0	1.34	P/W	200	2.55	Year round Diesel	4.00	1.00	5000	ADBN	
41	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.55	Year round Diesel	4.00	1.00	6000	ADBN	
42	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	2	18	0	1.95	P/W	200	2.55	Year round Diesel	4.00	1.00	5000	ADBN	
43	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	4	0	0	2.68	P/W	200	2.55	Year round Diesel	4.00	1.00	6000	ADBN	
44	Chauri	7	Krishna Nath Shukle	100	12.20	13.00	Shallow	Running	3	12	0	2.41	P/W	200	2.50	Year round Diesel	3.00	1.25	10000	Pvt	
45	Chauri	7	Krishna Nath Shukle	100	12.20	11.50	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	5500	ADBN	
46	Chauri	7	Niban Yadav	100	12.20	11.50	Shallow	Running	1	12	0	1.07	P/W	200	2.75	Year round Diesel	3.00	1.25	8000	ADBN	
47	Chauri	7	Jaya Ram Yadav	100	12.20	13.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	7700	ADBN	
48	Chauri	7	Gantti Yadav	100	12.20	13.00	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	3.00	1.25	6500	ADBN	
49	Chauri	7	Narner Yadav	100	12.20	13.00	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	3.00	1.25	3.11	ADBN	
50	Chauri	7	Gulle Yadav	100	12.20	13.00	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	3.00	1.25	3.71	ADBN	
51	Chauri	7	Ghisiyawan Yadav	100	12.20	10.00	Shallow	Running	3	0	2.01	P/W/M	300	2.65	Year round Diesel	3.00	1.25	1100	Pvt		
52	Chauri	7	Tilak Yadav	100	12.20	10.00	Shallow	Running	2	15	0	1.85	P/W	200	2.65	Year round Diesel	3.00	1.25	1100	Pvt	
53	Chauri	7	Bakmal Lodi	100	12.20	15.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25	3.68	ADBN	
54	Chauri	7	Udai Raj Lodi	100	12.20	20.00	Shallow	Running	1	12	0	1.07	P/W	200	3.00	Year round Diesel	3.00	1.25	9000	Pvt	
55	Chauri	7	Parsa Ram Chamar	100	12.20	13.00	Shallow	Running	1	18	0	1.28	P/W/M	300	3.00	Year round Diesel	3.00	1.25			
56	Chauri	7	Akbar Musalman	100	12.20	11.00	Shallow	Running	2	10	0	1.68	P/W	200	2.85	Year round Diesel	3.00	1.25			
57	Chauri	7	Lakhan Chamar	100	12.20	6.00	Shallow	Running	2	15	0	1.85	P/W	200	2.85	Year round Diesel	3.00	1.25			
58	Chauri	7	Jite Chamar	100	12.20	6.00	Shallow	Running	2	15	0	1.85	P/W	200	2.85	Year round Diesel	3.00	1.25			

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Karautka

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Operation				Water Depth in Wells (m)	Cost of Installation (Rps.)	Agency				
				Size (mm)	Depth (m)	Type		Present Condition	Crops	Yield (mt/ha NRS)	Season S/W/R				Type D/M/A/E	Operating Hour (UPH)	Fuel Exps. (Rps.)	
						Shallow	Deep											B
61	Chauritole	7	Sadanand Kewat	100	12.20	6.00	Shallow	Running	2 15 0	1.85	P/W	200	2.85	Year round Diesel	3.00	1.25	2.99	Pvt
62	Chauritole	7	Ram Krishna Kewat	100	12.20	6.00	Shallow	Running	1 10 0	1.01	P/W	200	2.85	Year round Diesel	3.00	1.25		Pvt
63	Chauritole	7	Surat Kewat	100	12.20	15.00	Shallow	Running	3 0 0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25	3.75	12500 Pvt
64	Chauritole	7	Flauder Kewat	100	12.20	12.50	Shallow	Running	2 10 0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	2.85	12500 Pvt
65	Chauritole	7	Saahu Kewat	100	12.20	17.50	Shallow	Running	3 0 0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25	3.27	10000 Pvt
66	Chauritole	7	Madlee Jolaha	100	12.20	10.00	Shallow	Running	2 10 0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	3.02	Pvt
67	Chauritole	7	Sibenee Mallaha	100	12.20	18.00	Shallow	Running	2 0 0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	3.25	Pvt
68	Chauritole	7	Chanke Shawor	100	12.20		Shallow	Running	1 12 0	1.07	P/W	200	2.50	Year round Diesel	2.00	1.25	3.56	13000 Pvt
69	Chauritole	7	Bhagardi Yadav	100	12.20	15.00	Shallow	Running	1 10 0	1.01	P/W	200	2.50	Year round Diesel	2.00	1.25	2.92	Pvt
70	Mudila	8	Mohammad Umar	100	12.20	15.00	Shallow	Running	3 0 0	2.01	P/W	200	2.55	Year round Diesel	5.00	1.25	3.50	7500 ADBN
71	Mudila	8	Baleshwor Pandey	100	10.06		Shallow	Running	3 12 0	2.41	P/W	200	2.55	Year round Diesel	5.00	1.25	3.71	5000 ADBN
72	Mudila	8	Joku Badai	100	10.67	13.50	Shallow	Running	3 0 0	2.01	P/W	200	2.55	Year round Diesel	5.00	1.25	3.57	4000 ADBN
73	Mudila	8	Makbul Musalman	100	13.72	9.00	Shallow	Running	2 10 0	1.68	P/W	200	2.55	Year round Diesel	4.00	1.25	3.22	Pvt
74	Pipri	9	Aniruddha P. Badai	100	13.72	11.00	Shallow	Running	2 10 0	1.68	P/W	200	2.55	Year round Diesel	4.00	1.25	2.98	10000 ADBN
75	Pipri	9	Aniruddha P. Badai	100	9.15	13.00	Shallow	Running	1 18 0	1.28	P/W	200	3.00	Year round Diesel	3.00	1.25	2.76	ADBEN
76	Pipri	9	Chhota Lal Badai	100	12.20	10.00	Shallow	Running	2 0 0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	2.67	Pvt
77	Baswasi	9	Sukh Raj Pasi	100	18.29	16.00	Shallow	Running	2 10 0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	3.31	5000 ADBN
78	Baswasi	9	Buddha Ahir	100	13.72	11.50	Shallow	Running	3 10 0	2.01	P/W	200	2.45	Year round Diesel	5.00	1.25	2.25	ADBEN
79	Baswasi	9	Gowari Chhetri	100	13.72	13.00	Shallow	Running	3 10 0	2.35	P/W	200	2.45	Year round Diesel	5.00	1.25	3.15	8000 Pvt
80	Majgaon	6	Yourus Musalman	100	15.24	10.00	Shallow	Running	1 12 0	1.07	P/W	200	3.10	Year round Diesel	3.00	1.25	1.99	7550 Pvt
81	Majgaon	6	Gowari Chhetri	100	15.24	10.00	Shallow	Running	1 12 0	1.07	P/W	200	3.10	Year round Diesel	3.00	1.25	1.99	10250 Pvt
82	Majgaon	6	Kaulashawor Kohar	100	12.80	15.50	Shallow	Running	4 0 0	2.68	P/W	200	2.45	Year round Diesel	6.00	1.25	1.95	13000 Pvt
83	Majgaon	6	Abdulla Musalman	100	15.24	13.80	Shallow	Running	4 0 0	2.68	P/W	200	2.45	Year round Diesel	6.00	1.25	2.32	8000 Pvt
84	Majgaon	6	Rajendra Yadav	100	13.72	8.60	Shallow	Running	4 10 0	3.02	P/W	200	2.35	Year round Diesel	4.00	1.25	2.76	7000 Pvt
85	Majgaon	6	Harihar Yadav	100	15.24	20.10	Shallow	Running	2 10 0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25	2.76	5500 Pvt
86	Majgaon	6	Bhagauri Yadav	100	15.24	20.10	Shallow	Running	2 10 0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	3.19	5400 Pvt
87	Bangsa	4	Dachindra Nath Shukla	100	12.20	11.00	Shallow	Running	3 10 0	2.35	P/W	200	2.85	Year round Diesel	5.00	1.25	2.85	6000 Pvt
88	Bangsa	4	Sarju Jalil	100	12.20	8.50	Shallow	Running	2 16 0	1.88	P/W	200	2.75	Year round Diesel	5.00	1.25		6000 Pvt
89	Bangsa	4	Lulay Musalman	100	12.20	12.00	Shallow	Running	2 12 0	1.74	P/W	200	2.75	Year round Diesel	5.00	1.25		6000 Pvt

Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustari
4. Pvt. = Private
5. V = Vegetable
6. UPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Kerwani

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRS)	Opera-ting Season S/M/YR	Type D/M/A/E	Opera-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
									B	K	D										
1	Rajabari	2	Munni Lal Kuwar	100	10.67	6.50	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25	2.25	23500	ADBN
2	Birta	1	Bhasula Phakir	100	9.15		Shallow	Running	0	15	0	0.51	P/W	200	3.15	Year round Diesel	3.00	1.25	2.10		ADBN
3	Birta	1	Majid Pathan	100	8.23		Shallow	Running	1	1	0	0.70	P/W	200	3.15	Year round Diesel	3.00	1.25			ADBN
4	Birta	1	Mohammad Ali Miya	100	10.67	15.00	Shallow	Running	2	0	0	1.34	P/W	200	3.15	Year round Diesel	4.00	1.25			ADBN
5	Birta	1	Heem B. Chettri	100	10.67	18.00	Shallow	Running	0	15	0	0.51	P/W	200	3.15	Year round Diesel	2.00	1.25			ADBN
6	Birta	1	Bharat Narsingh	37.5	60.98	2.65	Shallow	Running	2	0	0	1.34	P/W	200	3.15	Year round Artesian Flowing			Pressure	27240	Pvt
7	Petbaniya	3	Munsilal Thakur	100	27.44	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	2.00	1.25	1.69	18000	Pvt
8	Petbaniya	3	Sitaram Tharu	100	13.72	10.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	2.00	1.25	1.38	27000	ADBN
9	Petbaniya	3	Chhedilal Tharu	100	12.20	21.00	Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	5.00	1.25			ADBN
10	Petbaniya	3	Dhan B. Gurung	100	12.20		Shallow	Running	0	5	0	0.17	Vegetable	300	12000	Year round Diesel	2.00	1.25			ADBN
11	Dhekawar	4	Chinak P. Chaudhari	100	12.60	12.00	Shallow	Running	2	10	0	1.68	P/W	200	2.65	Year round Diesel	4.00	1.25			ADBN
12	Dhekawar	4	Gurta B. Thapa	100	12.20		Shallow	Running	10	0	0	6.7	P/Maize/V	300		Year round Diesel	10.00	1.25			ADBN
13	Basantapur	5	Bechan P. Chaudhari	50	25.91	2.58	Shallow	Running	1	17	0	1.24	P/Maize/V	300	4.10	Year round Artesian Flowing			Pressure	6000	ADBN
14	Sisur	6	Tulai Chaudhari	100	10.67		Shallow	Running	1	17	0	1.24	P/M/V	300		Year round Diesel	4.00	1.25			Pvt
15	Sisur	6	Saaddhu Kuti	37.5	24.39		Shallow	Not Running													Pvt
16	Sisur	6	Nathukunai	37.5	24.39		Shallow	Not Running													Pvt
17	Sisur	6	Mahendra Shrestha	37.5	24.39		Shallow	Not Running													Pvt
18	Singabe	8	Sunil K. Shrestha	100	10.67	15.00	Shallow	Running	4	1	0	2.71	P/W	200	2.45	Year round Diesel		1.25	1.98		ADBN
19	Singabe	8	Kusmakar Tiwari	100	9.15	19.50	Shallow	Running	6	0	0	4.02	P/W	200	2.45	Year round Diesel		1.25	2.12		ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Khadwa Bangai

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (L/s)	Type (Shallow/Deep)	Present Condition	Command Area			Cropping Int. %	Yield (mt/ha NRs)	Season S/M/YR	Type D/M/A/E	Operation			Agency			
								B	K	D					Ha	Crops	Operating Hour		Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)
1	Mahuwari	2	Kul B. Ale	100	10.67	Shallow	Running	0	0	0	0.27	P/W	Year round Diesel	3.00	1.00	2.02	ADBN				
2	Mahuwari	2	Madav Chaudhari	100	10.67	Shallow	Running	0	6	0	0.20	P/W	Year round Diesel	3.00	1.00		ADBN				
3	Bangai	2	Om B. Rana	100	10.67	Shallow	Running	0	10	0	0.34	Vegetable	Year round Diesel	4.00	1.00		ADBN				
4	Bangai	2	Mandal Chaudhari	100	16.77	Shallow	Running	1	0	0	0.67	Vegetable	Year round Diesel	5.00	1.00		Pvt				
5	Bhujauli	2	Radheyshyam Chaudhari	100	9.15	Shallow	Running	2	10	0	1.68	Vegetable	Year round Diesel	5.00	1.00	1.99	ADBN				
6	Bhujauli	2	Lal B. Gharti	100	9.15	Shallow	Running	0	14	0	0.47	Vegetable	Year round Diesel	3.00	1.25	15000	Pvt				
7	Bhujauli	2	Ram B. Gharti	100	24.39	Shallow	Running	0	10	0	0.34	Vegetable	Year round Diesel	3.00	1.00	19000	ADBN				
8	Bhujauli	2	Keshav Gyawali	100	9.15	Shallow	Running	1	10	0	1.01	Vegetable	Year round Diesel	4.00	1.25	2.19	ADBN				
9	Bhujauli	2	Purna B. Thapa	100	9.15	Shallow	Running	0	16	0	0.54	Vegetable	Year round Diesel	4.00	1.25	3.01	ADBN				
10	Bhujauli	3	Bal B. Thapa	100	9.15	Shallow	Running	2	10	0	1.68	Vegetable	Year round Diesel	4.00	1.25		ADBN				
11	Bhujauli	3	Rura B. Thapa	100	9.15	Shallow	Running	2	0	0	1.34	Vegetable	Year round Diesel	4.00	1.25		ADBN				
12	Bhujauli	3	Ganesh Lodh	100	9.15	Shallow	Running	1	0	0	0.67	Vegetable	Year round Diesel	4.00	1.25	2.17	ADBN				
13	Bhujauli	3	Hari Kewat	100	9.15	Shallow	Running	1	10	0	1.01	Vegetable	Year round Diesel	4.00	1.25		ADBN				
14	Bhujauli	3	Roopay Kewat	100	9.15	Shallow	Running	3	0	0	2.01	Vegetable	Year round Diesel	4.00	1.25		ADBN				
15	Bhujauli	3	Dhakaha Lodh	100	9.15	Shallow	Running	1	10	0	1.01	Vegetable	Year round Diesel	4.00	1.25		ADBN				

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Khidabagar

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crop-pling			Operation			Cost of Installation (RPa.)	Agency			
								B	K	D	Ha	Crops	Int. %	Yield (mt/ha NRs)	Season S/W/YR	Type D/M/A/E			Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)
1	Lakdiganj	1	Bhola Gaderiya	100	12.20	13.50	Shallow	Running	3	2	15	2.10	P/W	200	2.50	Year round Diesel	5.00	1.25	3.31	20400	ADBN
2	Lakdiganj	1	Bhola Gaderiya	100	12.20	11.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25	2.92	22950	ADBN
3	Lakdiganj	1	Moti Lal Gaderiya	100	12.20	18.00	Shallow	Running	2	13	7	1.79	P/W	200	2.50	Year round Diesel	5.00	1.25	2.56	22780	ADBN
4	Lakdiganj	1	Dharmalal Yadav	100	12.20	9.50	Shallow	Running	2	10	5	1.68	P/W	200	2.50	Year round Diesel	5.00	1.00	3.20	24900	ADBN
5	Lakdiganj	1	Naresh Leniya	100	9.15	8.50	Shallow	Running	1	9	3	0.98	P/W	200	2.50	Year round Diesel	4.00	1.00	2.68	20450	ADBN
6	Ramwapur	2	Surya Murao	100	12.20	15.00	Shallow	Running	3	4	5	2.15	P/W	200	2.50	Year round Diesel	5.00	1.25	2.85	25150	ADBN
7	Ramwapur	2	Kumar yadav	100	12.20	20.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25	2.59	25280	ADBN
8	Ramwapur	2	Shah Mohammad	100	12.20	11.00	Shallow	Running	3	2	0	2.07	P/W	200	2.40	Year round Diesel	5.00	1.00	2.95	22400	ADBN
9	Ramwapur	2	Sohan yadav	100	9.76	8.00	Shallow	Running	3	5	0	2.18	P/W	200	2.45	Year round Diesel	6.00	1.25	2.56	20700	ADBN
10	Ramwapur	2	Channar Ahir	100	12.20	19.50	Shallow	Running	1	10	0	1.01	P/W	200	2.45	Year round Diesel	3.00	1.25	2.69	20700	ADBN
11	Ramwapur	2	Nand Chaudhary	100	12.20	13.00	Shallow	Running	1	5	0	0.84	P/W	200	3.15	Year round Diesel	3.00	1.25	3.12	15890	ADBN
12	Sonbera	3	Gami Tharu	100	12.20	19.00	Shallow	Running	2	4	10	1.49	P/W	200	3.15	Year round Diesel	5.00	1.25	3.40	25500	ADBN
13	Sonbera	3	Ram Samuj Tharu	100	12.20	19.00	Shallow	Running	2	0	11	1.35	P/W	200	2.94	Year round Diesel	5.00	1.25	2.70	16325	ADBN
14	Sonbera	3	Ram Mallaha	100	12.20	10.00	Shallow	Running	1	5	10	0.85	P/W	200	2.94	Year round Diesel	3.00	1.25	3.01	15000	ADBN
15	Sonbera	3	Bechan Lal Mishra	100	7.62	15.00	Shallow	Running	8	0	0	5.36	P/W	200	3.15	Year round Diesel	10.00	1.25	2.70	20000	ADBN
16	Sonbersi	4	Kewal Kurmi	100	12.20	8.50	Shallow	Running	2	4	0	1.47	P/W	200	2.55	Year round Diesel	4.00	1.25	3.10	23000	ADBN
17	Sonbersi	4	Jagadish Choudhari	100	12.20	15.00	Shallow	Running	2	10	0	1.01	P/W	200	2.75	Year round Diesel	4.00	1.25	2.89	11257	ADBN
18	Sonbersi	4	Jagadish Tiwari	100	12.20	15.00	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	7.00	1.00	3.00	18500	ADBN
19	Chainpurwa	4	Maccan Ahir	100	13.72	14.70	Shallow	Running	5	18	0	3.96	P/W	200	2.75	Year round Diesel	5.00	1.00	3.00	26000	ADBN
20	Chainpurwa	4	Baburam Kohar	100	13.72	14.70	Shallow	Running	3	4	10	2.16	P/W	200	2.55	Year round Diesel	5.00	1.00	3.00	26000	ADBN
21	Chainpurwa	4	Brij Mohan Lohar	100	13.72	24.00	Shallow	Running	3	0	0	2.01	P/W	200	2.55	Year round Diesel	5.00	1.00	4.01	23500	ADBN
22	Pipra	6	Abdul Kali	100	10.67	15.00	Shallow	Running	2	18	0	1.95	P/W	200	2.53	Year round Diesel	3.00	1.00	3.69	19570	ADBN
23	Piparpatiya	9	Dasharath Yadav	100	12.20	12.50	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	3.95	26000	ADBN
24	Piparpatiya	9	Lal Bihari gaderiya	100	12.20	19.00	Shallow	Running	2	5	18	1.54	P/W	200	2.75	Year round Diesel	4.00	1.25	3.56	25000	ADBN
25	Piparpatiya	9	Ali Ullaha	100	12.20	13.25	Shallow	Running	2	10	5	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	3.56	25000	ADBN
26	Piparpatiya	9	Becham Yadav	100	12.20	15.00	Shallow	Running	2	10	5	1.68	P/W	200	2.85	Year round Diesel	4.00	1.25	3.56	25000	ADBN
27	Piparpatiya	9	Hasmuddin	100	12.20	21.00	Shallow	Running	4	0	5	2.68	P/W	200	2.85	Year round Diesel	6.00	1.25			ADBN

Notes:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Madhubani

Tube Wells Data										Operation											
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop	Crop- ping Int. %	Yield (mt/ha NRS)	Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
1	Budhniapur	2	Brij Bihari Kurmi	100	10.29	8.50	Shallow	Running	1	10	0	1.01	Sugarcane	100	40.00	Year round Diesel	3.00	1.25	6500	ADBN	
2	Budhniapur	2	Magaroo Lodh	100	10.29	9.80	Shallow	Running	1	2	0	0.73	P/W	200	2.50	Year round Diesel	5.00	1.25	4200	ADBN	
3	Madhubani	4	Kusadin Lodh	100	13.24	10.00	Shallow	Running	3	10	0	2.35	P/W	200	2.40	Year round Diesel	4.00	1.25	8000	ADBN	
4	Madhubani	4	Suariv Yadav	100	13.24		Shallow	Running	2	10	0	1.68	P/W	200	2.94	Year round Diesel	3.00	1.25	22000	ADBN	
5	Mahilwari	5	Sadev Pathak	100	10.29	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	3900	ADBN	
6	Mahilwari	5	Om Prakash Tiwari	100	10.29	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	3000	ADBN	
7	Mahilwari	5	Jugan Pandey	100	10.29	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.94	Year round Diesel	3.00	1.25	6000	ADBN	
8	Mahilwari	5	Ori Lal Gupta	100	10.29	6.50	Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	1.75	Pvt	
9	Mahilwari	5	Nepal Lodh	100	10.29	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	1.95	Pvt	
10	Mahilwari	5	Jaikaran Pandey	100	10.29		Shallow	Running	1	10	0	1.01	P/W	200	2.94	Year round Diesel	3.00	1.25	2.72	Pvt	
11	Mahilwari	5	Narelnph Pandey	100	10.29		Shallow	Running	1	10	0	1.01	P/W	200	2.94	Year round Diesel	3.00	1.25	1.90	Pvt	
12	Mahilwari	5	Chan Harijan	100	9.41	13.50	Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	1.50	Pvt	
13	Mahilwari	5	Tung Narayan Yadav	100	10.59	16.00	Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	1.79	Pvt	
14	Mahilwari	5	Sheelam Pandey	100	10.29		Shallow	Running	1	0	0	0.67	P/W	200	2.94	Year round Diesel	3.00	1.25	2.25	Pvt	
15	Mahilwari	6	Santoshi Teli	100	13.24	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.50	2.00	ADBN	
16	Mahilwari	6	Pvare Harijan	100	13.24	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	4.00	1.25	2.50	ADBN	
17	Mahilwari	6	Saleek Harijan	100	13.24	14.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	1.82	ADBN	
18	Mahilwari	7	Hardehi Kohar	100	13.24		Shallow	Running	1	8	0	0.94	P/W	200	2.90	Year round Diesel	3.00	1.25	3000	ADBN	
19	Mahilwari	7	Yogendra Chaudhari	100	13.24		Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	3000	ADBN	
20	Mahilwari	7	Rishikesh Chaudhari	100	13.24	18.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25	6000	ADBN	
21	Mahilwari	7	Janardhan Chaudhari	100	13.24		Shallow	Running	2	0	0	1.34	P/W	200	2.85	Year round Diesel	3.00	1.25	3500	ADBN	
22	Mahilwari	7	Chandra Badan Chaudhari	100	13.24	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	3.00	1.25	ADBN	ADBN	
23	Mahilwari	7	Sant Ram Yadav	100	11.76	13.00	Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	3.00	1.25	5500	ADBN	
24	Mahilwari	8	Rishikesh	100	11.76	10.50	Shallow	Running	3	10	0	2.35	P/W	200	2.85	Year round Diesel	5.00	1.50	1.52	ADBN	
25	Mahilwari	8	Mukhiya Master	100	13.24	18.00	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.50	ADBN	ADBN	
26	Mahilwari	8	Gaya Dhobi	100	13.24	13.00	Shallow	Running	1	10	0	1.01	P/W	200	2.94	Year round Diesel	3.00	1.25	1.75	ADBN	
27	Mahilwari	8	Parnanand Chaudhari	100	13.24		Shallow	Running	2	3	0	1.44	P/W	200	2.94	Year round Diesel	4.00	1.25	ADBN	ADBN	
28	Mahilwari	8	Janardhan Chaudhari	100	11.76	12.00	Shallow	Running	2	5	0	1.51	P/W	200	2.94	Year round Diesel	4.00	1.00	22000	ADBN	
29	Mahilwari	8	Heer Kishor Chaudhari	100	11.76	11.00	Shallow	Running	2	10	0	1.68	P/W	200	2.94	Year round Diesel	4.00	1.25	21560	ADBN	
30	Mahilwari	8	Heer Kishor Chaudhari	100	11.76	9.00	Shallow	Running	2	15	0	1.85	P/W	200	2.94	Year round Diesel	4.00	1.25	20500	ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Madhuliya

Tube Wells Data										Command Area										Operation			
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area				Crop- ping Int. %	Yield (mt/ha NRe)	Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
							Shallow	Deep		B	K	D	Ha										
1	East Bhiya	5	Nani P. Kawor	100	9.15		Shallow	Running	2	0	0	1.34	P/M	200	3.15	Year round	Diesel	4.00	1.25		AOBN		
2	East Bhiya	5	Bharsa Kawor	100	9.15		Shallow	Running	2	0	0	1.34	P/M	200	3.15	Year round	Diesel	4.00	1.25		AOBN		
3	East Bhiya	5	Man. R. Kawor	100	9.15		Shallow	Running	2	0	0	1.34	P/M	200	3.15	Year round	Diesel	4.00	1.25	28000	AOBN		
4	East Bhiya	5	Beni P. Kawor	100	9.15		Shallow	Running	2	0	0	1.34	P/M	200	3.15	Year round	Diesel	4.00	1.25		AOBN		
5	East Bhiya	5	Khasi Tharu	100	9.15		Shallow	Running	2	0	0	1.34	P/M	200	3.15	Year round	Diesel	4.00	1.25		AOBN		
6	West Bhiya	5	Tumba S. Gurung	100	39.63		Shallow	Running	1	3	0	0.77	P/W	200	3.15	Year round	Artesian			43000	Pvt		
7	West Bhiya	5	Tumba S. Gurung	100	36.59		Shallow	Running	0	10	0	0.34	Fish Pond			Year round	Artesian				Pvt		
8	West Bhiya	5	Dal Jeet Gurung	100	9.15		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
9	West Bhiya	5	Netra Lal Subedi	100	9.15		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
10	West Bhiya	5	Basu Dev Kawor	100	9.15		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
11	West Bhiya	5	Rudra B. Kawor	100			Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
12	West Bhiya	5	Chokkan Kawor	100	36.63	14.00	Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian			38000	AOBN		
13	West Bhiya	5	Tulsi Kawor	100	36.63		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
14	West Bhiya	5	Chulahi Kawor	100	9.15		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
15	West Bhiya	5	Prem Kawor	100			Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
16	West Bhiya	5	Shiv K. Kawor	100	9.15		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
17	West Bhiya	5	Om Prakash Sharma	100			Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
18	Juda	7	Tulsi P. Chaudhari	100	9.15		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				AOBN		
19	Juda	7	Charan Shrestha	100	9.15		Shallow	Running	0	15	0	0.61	P/W/V	300	3.50	Year round	Diesel	3.00	1.25		Pvt		
20	Juda	7	Jeevan Lal Bashyal	100	29.41		Shallow	Running	1	0	0	0.67	P/W/V	300	3.50	Year round	Diesel	3.00	1.25		Pvt		
21	Juda	7	Jeevan Lal Bashyal	100	29.41		Shallow	Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				Pvt		
22	Chankipur	9	Churamani Upadhaya	50	27.44		Shallow	Not Running	3	0	0	2.01	P/W/V	300	3.50	Year round	Artesian				Pvt		
23	Chankipur	9	Hari P. Upadhaya	50	27.44		Shallow	Not Running													Pvt		
24	Parsahawa	9	Ram P. Bashyal	100	36.59		Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round	Artesian				Pvt		
25	Parsahawa	9	Ram P. Bashyal	100	25.91		Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round	Diesel	3.00	1.25		Pvt		
26	Parsahawa	9	Ram P. Bashyal	100	9.15		Shallow	Running	0	15	0	0.51	P/W	200	3.00	Year round	Diesel	3.00	1.25		Pvt		
27	Parsahawa	9	Ram P. Bashyal	100	9.15		Shallow	Running	0	15	0	0.34	P/W	200	3.00	Year round	Diesel	3.00	1.25		Pvt		

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 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Mainhiya

Tube Wells Data																							
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRs)	Opera-ting Season S/M/YR	Opera-ting Type D/M/A/E	Opera-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
							Shallow	Deep		B	K	D											Ha
							Running	Running		Running	Running	Running											Running
1	Semra	1	Lalman Kahar	100	4.04	12.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	2.00	1.25	1.73	6000	Pvt	
2	Manoharpur	1	Bhalai Kohiree	100	3.14	10.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	3.00	1.25	1.89	6000	Pvt	
3	Gaderiya	1	Raj Kumar	100	3.14	15.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.25	2.15	6500	ADBN	
4	Gaderiya	1	Raja Ram Pandey	100	3.14		Shallow	Running	0	3	0	0.10	P/W	200	3.00	Year round	Diesel	3.00	1.25			ADBN	
5	Mainhiya	1	Chandra Man Harijan	100	3.14	13.00	Shallow	Running	0	6	0	0.20	P/W	200	3.00	Year round	Diesel	2.00	1.25			ADBN	
6	Gadsari	2	Bali Ram Ahir	100	3.59	10.00	Shallow	Running	4	0	0	2.68	P/W	200	2.60	Year round	Diesel	6.00	1.00	3.10	27000	ADBN	
7	Maichawal	6	Ramayan Yadav	100	4.04	13.00	Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round	Diesel	2.00	1.25	1.67	5000	ADBN	
8	Maichawal	6	Nathe Kewat	100	4.04	1.85	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round	Diesel	4.00	1.25	1.45	4500	ADBN	
9	Maichawal	6	Dhanai Yadav	100	4.04		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25			ADBN	
10	Maichawal	6	Raghu Yadav	100	4.04	15.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25			ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Majgoan

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Discharge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha NRS)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Exps. (MRS.)	Water Depth in Wells (m)	Cost of Installation (MRS.)	Agency
									Command Area												
									B	K	D										
1	Majgoan	1	Haridaval Nand	100	15.24	15.00	Shallow	Running	0	10	0	0.34	P/W	200	2.85	Year round Diesel	3.00	1.25	1.91	6000	ADGN
2	Majgoan	1	Sagar Pandey	100	15.24	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.85	Year round Diesel	3.00	1.00	2.05	6000	ADGN
3	Majgoan	1	Thagi Musalman	100	15.24	13.00	Shallow	Running	1	4	0	0.90	P/W	200	2.85	Year round Diesel	3.00	1.50		6000	ADGN
4	Majgoan	1	Shiva Prasad Pandey	100	15.24	10.00	Shallow	Running	0	10	0	0.34	P/W	200	2.85	Year round Diesel	3.00	1.25		6000	ADGN
5	Majgoan	1	Hari Shankar Paal	100	15.24	16.00	Shallow	Running	0	12	0	0.40	P/W	200	3.00	Year round Diesel	2.00	1.25	0.61	5500	ADGN
6	Majgoan	1	Daya Ram Paal	100	15.24	13.00	Shallow	Running	2	4	0	1.47	P/W	200	3.00	Year round Diesel	4.00	1.25		5500	ADGN
7	Majgoan	2	Patashwor	100	15.24	20.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.25	1.25	6000	ADGN
8	Majgoan	2	Gujrati Teli	100	15.24		Shallow	Running	0	13	4	0.44	P/W	200	3.00	Year round Diesel	2.00	1.25		6000	ADGN
9	Majgoan	3	Chandrica Murao	100	15.85	7.10	Shallow	Running	3	0	2	0.21	P/W	200	2.85	Year round Diesel	5.00	1.25	2.21	4800	ADGN
10	Majgoan	3	Bali Ram Yadav	100	15.24		Shallow	Running	2	0	1	0.34	P/W	200	2.85	Year round Diesel	5.00	1.25		4500	ADGN
11	Majgoan	4	Nageshow Lodh	100	14.63	17.10	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round Diesel	3.00	1.50	2.32	5500	ADGN
12	Majgoan	4	Chedi Lodh	100	14.63	13.00	Shallow	Running	0	18	0	0.61	P/W	200	3.50	Year round Diesel	3.00	1.50		500	ADGN
13	Nadwadiya	5	Sugriv Paal	100	9.15		Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.00		6000	ADGN
14	Nadwadiya	6	Sita Ram Paal	100	15.24		Shallow	Running	1	6	0	0.97	P/W	200	3.81	Year round Diesel	3.00	1.50	1.95	6000	ADGN
15	Nadwadiya	6	Muse Yadav	100	15.24		Shallow	Running	0	17	0	0.57	P/W	200	3.81	Year round Diesel	3.00	1.00	2.35	6000	ADGN
16	Bembakaapur	7	Musalman Churihar	100	19.82	10.00	Shallow	Running	1	2	0	0.73	P/W	200	2.95	Year round Diesel	3.00	1.00	2.35	15000	Pvt
17	Bembakaapur	7	Musalman Churihar	100	19.82	15.00	Shallow	Running	6	12	0	4.42	P/W	200	2.50	Year round Diesel	3.00	1.00	2.02	18000	Pvt
18	Bembakaapur	7	Musalman Churihar	100	19.82		Shallow	Running	1	0	0	0.67	P/W	200	3.21	Year round Diesel	3.00	1.00	1.99		Pvt
19	Bembakaapur	8	Maksudan	100	19.82	20.00	Shallow	Running	6	0	4	0.2	P/W	200	2.70	Year round Diesel	6.00	1.00			Pvt
20	Bembakaapur	8	Madan Paal	100	19.82	13.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.00			Pvt
21	Bembakaapur	8	Raj Kumar Paal	100	19.82		Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round Diesel	3.00	1.00	2.58		Pvt
22	Bembakaapur	9	Maksusan	100	19.82	18.00	Shallow	Running	0	6	0	0.20	P/W	200	3.00	Year round Diesel	3.00	1.00	2.25	5000	ADGN

- Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Makrahar

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop	Cropping Int. %	Yield (mt/ha NPS)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency		
								B	K	D											Ha	
1	Sagrahawa	1	Shiv K. Chaudhari	100	10.67	10.00	Shallow	Running	1	14	0	1.14	P/W	200	3.25	Year round	Diesel	3.00	1.25	2.00	ADBN	
2	Sagrahawa	1	Shiv K. Chaudhari	37.5	28.96	3.15	Shallow	Running	0	10	0	0.34	P/W	200	3.25	Year round	Artesian	1.25	Pressure		Pvt	
3	Sagrahawa	1	Buddhi R. Chaudhari	100	10.67	13.00	Shallow	Running	1	4	0	0.60	P/W	200	3.25	Year round	Diesel	3.00	1.25	2.31	3160	Pvt
4	Sagrahawa	1	Bannu P. Chaudhari	100	10.67	15.00	Shallow	Running	1	0	0	0.67	P/W	200	3.25	Year round	Diesel	3.00	1.25		3100	Pvt
5	Gurung Tole	1	Dootor Singh G.C.	100	12.20	21.00	Shallow	Running	1	10	0	1.01	P/W	200	3.25	Year round	Diesel	3.00	1.25		ADBN	
6	Gurung Tole	1	Bal B. Rana	37.5	32.01	1.50	Shallow	Running	0	10	0	0.34	P/W	200	3.25	Year round	Artesian		Pressure		Pvt	
7	Gurung Tole	1	Dila Ram Thapa	37.5	18.29	1.68	Shallow	Running	1	0	0	0.67	P/W	200	3.25	Year round	Artesian		Pressure		ADBN	
8	Gurung Tole	1	Dil B. Pun	37.5	27.44	2.00	Shallow	Running	0	7	0	0.23	P/W	200	3.25	Year round	Artesian		Pressure		ADBN	
9	Gurung Tole	1	Mani Prasad Gurung	50	24.39		Shallow	Running	0	15	0	0.51	P/W	200	3.25	Year round	Artesian		Pressure		ADBN	
10	Gurung Tole	1	Ram P. Gyawali	50	25.91		Shallow	Running	0	17	0	0.57	P/W	200	3.25	Year round	Artesian		Pressure		ADBN	
11	Gurung Tole	1	Krishna B. Gurung	27.44			Shallow	Running	0	18	0	0.61	P/W	200	3.25	Year round	Artesian		Pressure		ADBN	
12	Gurung Tole	1	Ratna Bhujja Chaudhari	100	15.24	20.00	Shallow	Running	6	0	4.02	P/W/Maize	300	2.95	Year round	Diesel	7.00	1.25	2.45	12000	ADBN	
13	Gurung Tole	1	Astha Bhujja Chaudhari	100	8.54	13.50	Shallow	Running	1	0	0.67	P/W/Maize	300	3.15	Year round	Diesel	3.00	1.25		16000	ADBN	
14	Gurung Tole	1	Nathu P. Chaudhari	100	11.59	17.00	Shallow	Running	1	16	0	1.21	P/W/Maize	300		Year round	Diesel	3.00	1.25		ADBN	
15	Gurung Tole	1	Chan Narayan Chaudhari	37.5	28.96	2.20	Shallow	Running	0	5	0	0.17	Vegetable	100	15000	Year round	Artesian		1.25	Pressure	Pvt	
16	Gurung Tole	1	Madan P. Chaudhari	100	7.01	10.00	Shallow	Running	0	8	0	0.27	Vegetable	100		Year round	Diesel	2.00	1.25		ADBN	
17	Bewari	2	Tanke Nath Bhandari	100	13.72	15.00	Shallow	Running	0	18	16	0.63	P/W	200	3.25	Year round	Diesel	3.00	1.25	2.01	ADBN	
18	Bewari	2	Tek B. Chettri	100	13.72	17.00	Shallow	Running	4	0	2.68	P/W	200	2.75	Year round	Diesel	5.00	1.25	2.32	ADBN		
19	Bewari	2	Krishna P. Paudel	100	16.77	10.00	Shallow	Running	3	0	2.01	P/W	200	2.75	Year round	Diesel	5.00	1.25	1.89	ADBN		
20	Bewari	2	Shiv K. Karki	100	10.37		Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round	Diesel	5.00	1.25		Pvt	
21	Bewari	2	Johmatti Bishwakarma	37.5	19.82		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Artesian				Pvt	
22	Bewari	2	Kalam B. Chaudhari	37.5	22.87		Shallow	Running	1	4	0	0.80	P/W	200	3.00	Year round	Artesian				Pvt	
23	Bewari	2	Astha Bhujja Chaudhari	37.5	22.87		Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round	Artesian				Pvt	
24	Shivpur	4	Bishnu B. Ale	100	19.82	16.50	Shallow	Running	3	0	2.02	P/V	200	3.00	Year round	Diesel	5.00	1.25		22000	ADBN	
25	Shivpur	4	Dil B. K.C.	100	9.15	13.00	Shallow	Running	2	10	0	1.68	P/V	200	3.00	Year round	Diesel	3.00	1.25		16000	Pvt
26	Shivpur	4	Hom B. K.C.	100	18.29	15.00	Shallow	Running	1	8	0	0.94	P/Maize	200	3.00	Year round	Diesel	4.00	1.25		16000	Pvt
27	Shivpur	4	Dubakar Neupane	100	10.67	8.50	Shallow	Running	3	0	2.01	P/Maize	200	3.00	Year round	Diesel	2.00	1.25	3.25	19000	ADBN	
28	Shivpur	4	Tej B. Chettri	100	10.67	9.00	Shallow	Running	1	10	0	1.01	P/Maize	200	3.00	Year round	Diesel	4.00	1.25	3.80	ADBN	
29	Jamuhani	4	Shakuntala K.C.	100	12.80	13.00	Shallow	Running	3	0	2.01	P/W	200	3.00	Year round	Diesel	2.00	1.25		16000	ADBN	
30	Shivpur	4	Om B. Khatri	100	17.68		Shallow	Running	1	7	0	0.90	P/W	200	3.00	Year round	Diesel	2.00	1.25	4.50	ADBN	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Makrahar

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation					Agency			
				Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha NRS)	Opera-ting Season S/M/YR	Type D/M/A/E	Opera-ting Hour	Fuel Exps. (LPH)		Water Depth in Wells (m)	Cost of Installation (NRS.)	
									B	K	D											Ha
31	Shivpur	4	Tulsi Ram neupane	100	8.54	8.90	Shallow	Running	2	1	0	1.37	P/M	200	3.00	Year round	Diesel	4.00	1.00	3.52	Pvt	
32	Badwara	5	Hari B. G.C.	100	8.23	10.00	Shallow	Running	4	0	0	2.68	P/M	200	3.00	Year round	Diesel	5.00	1.00		Pvt	
33	Badwara	5	Narayan B. Thapa	100	8.23	10.50	Shallow	Running	0	3	0	0.10	P/M	200	3.00	Year round	Diesel	1.00	1.00	3.39	Pvt	
34	Madani	6	gyan P. Pandey	100	22.26	15.00	Shallow	Running	2	0	2	1.34	P/M	200	3.00	Year round	Diesel	3.00	1.25			
35	Madani	6	Bishnu P. Khawas	100	28.05	20.00	Shallow	Running	0	7	0	0.23	P/M	200	3.00	Year round	Diesel	2.00	1.25			
36	Madani	6	Susil B. Bajracharya	100	24.39		Shallow	Running	4	0	0	2.68	P/M	200	2.45	Year round	Diesel					
37	Madani	6	Satyaman Shrestha	100	24.39		Shallow	Running	5	0	0	3.35	P/M	200	2.45	Year round	Diesel					
38	Madani	6	Tul B. Gartimagar	50	15.24		Shallow	Running	0	17	0	0.57	P/M	200	2.50	Year round	Diesel					
39	Madani	6	gannath Chausai	50	18.29		Shallow	Running	1	12	0	1.07	P/M	200	3.00	Year round	Diesel					
40	Madani	6	gannath Chausai	50	15.24		Shallow	Running	1	7	0	0.90	P/M	200	3.00	Year round	Diesel					
41	Madani	6	Yajunati Regmi	50	12.20		Shallow	Running	0	17	0	0.57	P/M	200	3.00	Year round	Diesel					
42	Phuwari	7	Jeevan B. Malla	100	20.73	13.00	Shallow	Running	3	10	0	2.35	P/M	200	2.75	Year round	Diesel	3.00	1.25	14000	Pvt	
43	Phuwari	7	Rudra B. Sen	100	11.59	11.00	Shallow	Running	2	0	0	1.34	P/M	200	3.00	Year round	Diesel	2.00	1.25	15000	ADBN	
44	Phuwari	7	Dumber P. Kumar	100	8.54	7.50	Shallow	Running	1	0	0	0.67	P/M	200	3.00	Year round	Diesel	2.00	1.25		Pvt	
45	Phuwari	7	Narayan Pokhrel	100	8.23	10.00	Shallow	Running	0	5	0	0.17	Vegetable	100	4.20	Year round	Diesel	2.00	1.25	17000	Pvt	
46	Phuwari	7	Tika B. Kariki	100	24.39	18.00	Shallow	Running	1	0	0	0.67	P/M	200	3.00	Year round	Diesel				Pvt	
47	Mirgauliya	8	Ram Beli Tharu	37.5	19.82		Shallow	Not Running													Pvt	
48	Mirgauliya	8	Ram Dulare Kewar	37.5	22.87		Shallow	Not Running														Pvt
49	Mirgauliya	8	Dhan B. Chettri	100	9.76	12.00	Shallow	Running	1	10	0	1.01	P/M	200	3.20	Year round	Diesel	3.00	1.25	22000	ADBN	
50	Padrani	8	Subarna Shahi	100	7.62		Shallow	Running	1	9	0	0.97	P/M	200	3.20	Year round	Diesel	3.00	1.25	19000	Pvt	
51	Padrani	8	Tika Kumari Malla	100	11.59	16.00	Shallow	Running	4	0	0	2.68	P/M	200	3.20	Year round	Diesel	5.00	1.25	17000	ADBN	
52	Padrani	8	Ram Jeet Kewat	100	8.54	8.00	Shallow	Running	2	10	0	1.68	P/M	200	2.45	Year round	Diesel	3.00	1.25	16500	ADBN	
53	Viyaynagar	9	Guntar Chaudharu	100	8.23	12.00	Shallow	Running	0	15	0	0.51	P/M	200	2.75	Year round	Diesel	2.00	1.25		Pvt	
54	Mohanajooch	9	Gum B. Pun	100	9.15		Shallow	Running	0	10	0	0.34	P/M	200	2.50	Year round	Diesel	2.00	1.25	28000	ADBN	
55	Mohanajooch	9	Narayan B. Chettri	100	12.20	15.00	Shallow	Running	1	0	0	0.67	P/M	200	3.50	Year round	Diesel	2.00	1.25	28000	ADBN	
56	Tuktukiya	9	Ram Bilas Yadav	100	7.62	12.50	Shallow	Running	1	0	0	0.67	P/M	200	3.50	Year round	Diesel	2.00	1.25	28000	ADBN	
57	Tuktukiya	9	Prem Lal Ghimire	100	7.62	12.50	Shallow	Running	1	0	0	0.67	P/M	200	3.50	Year round	Diesel	2.00	1.25	28000	ADBN	

Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/M/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ripendehi
VILLAGE DEVELOPMENT COMMITTEE: Manpakadi

S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop-Int. %	Yield (mt/ha NRS)	Season S/W/R	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
									Command Area											
									B	K	D									
1	Belwadandi	2	Harnati Chaudhari	100	12.20	8.00	Shallow	Running	0	10	0	0.34	P/W	200	2.65	Year round Diesel	3.00	1.00	2.89	ADBN
2	Belwadandi	2	Mithahi Mallaha	100	10.67		Shallow	Running	1	0	0	0.67	P/W	200	2.65	Year round Diesel	3.00	1.00		ADBN
3	Belwadandi	2	Audh Raj Das	100	10.67		Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round Diesel	3.00	1.25		ADBN
4	Belwadandi	2	Sindu Lodh	100	10.67	4.00	Shallow	Running	2	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.00		ADBN	
5	Belwadandi	2	Tirath Lodh	100	10.67		Shallow	Running	0	14	0	0.47	P/W	300	3.50	Year round Diesel	5.00	1.00	2.99	ADBN
6	Belwadandi	2	Tirath Lodh	100	10.67		Shallow	Running	1	2	0	0.73	P/V	300	3.50	Year round Diesel	5.00	1.25	15423	ADBN
7	Belwadandi	2	Harilal Loniya	100	10.67		Shallow	Running	1	3	0	0.77	P/V	300	3.50	Year round Diesel	5.00	1.25		ADBN
8	Belwadandi	2	Shyam Lal Loniya	100	10.67	10.00	Shallow	Running	0	15	0	0.51	P/V	300	3.50	Year round Diesel	5.00	1.25	3.41	ADBN
9	Belwadandi	2	Khedan Loniya	100	10.67		Shallow	Running	1	2	0	0.73	P/V	300	3.50	Year round Diesel	5.00	1.25		ADBN
10	Belwadandi	3	Sant Ram Loniya	100	10.67		Shallow	Running	2	4	0	1.47	P/V	300	3.50	Year round Diesel	5.00	1.25		ADBN
11	Belwadandi	3	Sarja Loniya	100	10.67	6.00	Shallow	Running	1	12	0	1.07	P/V	300	3.50	Year round Diesel	5.00	1.25	3.56	ADBN
12	Belwadandi	3	Sarja Loniya	100	10.67		Shallow	Running	0	12	0	0.40	P/V	300	3.50	Year round Diesel	5.00	1.25		ADBN
13	Rajar	3	Pallau Chaudhari	100	10.67	15.00	Shallow	Running	2	1	1.37	P/W	200	2.75	Year round Diesel	3.00	1.25	2.58	ADBN	
14	Rajar	3	Tribeni Chaudhari	100	10.67	10.00	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25	3.12	ADBN
15	Rajar	3	Jaisraj Chaudhari	100	10.67		Shallow	Running	0	7	0	0.23	P/W	200	2.75	Year round Diesel	2.00	1.25		ADBN
16	Rajar	3	Chatapal Chaudhari	100	10.67		Shallow	Running	0	12	0	0.40	P/W	200	2.75	Year round Diesel	2.00	1.25		ADBN
17	Purain	1	Chandra Neupane	100	9.15	12.10	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	3.73	ADBN
18	Belwadandi	7	Shyam Lal	100	9.15		Shallow	Running	0	10	0	0.34	Vegetable	300		Year round Diesel	2.00	1.25	3050	ADBN
19	Belwadandi	7	Basu Dev	100	9.15	8.50	Shallow	Running	0	10	0	0.34	Vegetable	300		Year round Diesel	2.00	1.25	3000	ADBN
20	Belwadandi	7	Punni Lal Kewat	100	9.15		Shallow	Running	1	2	0	0.73	Vegetable	300		Year round Diesel	2.00	1.25		ADBN
21	Belwadandi	7	Kavi Raj Gurung	100	9.15	15.20	Shallow	Running	2	1	0	1.37	P/W	200	2.50	Year round Diesel	4.00	1.25	5000	ADBN
22	Kuwari	7	Pachhu Tharu	100	9.15	13.00	Shallow	Running	2	1	0	1.37	P/W	200	2.50	Year round Diesel	3.00	1.25	5000	ADBN

Note:

1. B = Biggs, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruxendehi

VILLAGE DEVELOPMENT COMMITTEE: Pajarkatti

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRS)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
								Command Area												
								B	K	D										
31	Korokrahani	8	Kaasi Harijan	100	22.87	19.00	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25	2.90	Pvt
32	Pokharvind	9	Shafi Mohammad	100	22.87		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25	3.00	1000 ADBH
33	Pokharvind	8	Akbar Ali	100	10.67		Shallow	Running	3	0	2.01	P/W	200	2.75	Year round Diesel	4.00	1.25		15000 ADBH	
34	Pajarkatti	8	Munsi Bhar	100	10.67	24.00	Shallow	Running	2	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25	3.00	10000 ADBH	
35	Pajarkatti	8	Munsi Bhar	100	10.67		Shallow	Running	2	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25	3.15	ADBN	
36	Pajarkatti	8	Ram Lakhan Yadav	100	10.67	11.00	Shallow	Running	0	12	0	0.40	P/W	200	2.35	Year round Diesel	2.00	1.25	3.15	3500 ADBH
37	Pajarkatti	8	Alidhar Yadav	100	22.87	20.00	Shallow	Running	1	10	0	1.01	P/W	200	2.35	Year round Diesel	4.00	1.25	3.52	8000 ADBH
38	Pajarkatti	8	Jayakant Yadav	100	22.87	20.00	Shallow	Running	1	10	0	1.01	P/W	200	2.35	Year round Diesel	4.00	1.25	4.00	8000 ADBH
39	Pajarkatti	8	Bindyachan Yadav	100	22.87	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.35	Year round Diesel	3.00	1.25	2.99	ADBN
40	Pajarkatti	8	Kedar Nath Gupta	100	22.87	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.35	Year round Diesel	3.00	1.25	3.65	Pvt
41	Pajarkatti	8	Kedar Nath Gupta	100	22.87	16.50	Shallow	Running	1	0	0	0.34	P/W	200	2.35	Year round Diesel	2.00	1.25	2.99	Pvt
42	Pajarkatti	8	Paras Nath Gupta	100	22.87		Shallow	Running	1	10	0	1.01	P/W	200	2.35	Year round Diesel	3.00	1.25	3.31	ADBN
43	Pajarkatti	8	Lauhar Yadav	100	21.34	13.50	Shallow	Running	2	0	1.34	P/W	200	2.35	Year round Diesel	4.00	1.25	3.75	8000 Pvt	
44	Pajarkatti	8	Chhabilal Yadav	100	21.34		Shallow	Running	1	0	0	0.67	P/W	200	2.35	Year round Diesel	4.00	1.25		20000 ADBH
45	Anaue	9	Baburam Yadav	100	21.34	17.80	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	3.45	8000 Pvt
46	Anaue	9	Abbas Pathan	100	21.34	20.00	Shallow	Running	2	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25		Pvt	
47	Anaue	9	Abbas Pathan	100	21.34	13.25	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25	3.50	Pvt
48	Anaue	9	Mishra Yadav	100	21.34	16.50	Shallow	Running	4	0	2.69	P/W	200	2.75	Year round Diesel	5.00	1.25	3.61	Pvt	
49	Anaue	9	Barshu Yadav	100	21.34		Shallow	Running	0	10	0	0.34	P/W	200	2.75	Year round Diesel	2.00	1.25		Pvt
50	Anaue	9	Yogendra Yadav	100	21.34		Shallow	Running	3	0	2.01	P/W	200	2.75	Year round Diesel	2.00	1.25		5000 Pvt	

Nota:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Pajarkatti

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Command Area					Crop- ping Int.			Yield			Opera- ting Season			Opera- ting Hour			Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
				Size (mm)	Dis- charge (l/s)	Type (Shallow/Deep)	Present Condition	Area			Crops	%	Yield (mt/ha NRs)	S/M/YR	D/M/A/E	Type	Exp.	Hour					
								B	K	D									Ha				
1			Gaukarna Yadav	100	12.20	22.00	Shallow	Running	0	10	0	0.34	P/W	200	2.00	Year round Diesel	3.00	1.25	3.00	10000	ADBN		
2			Narad Yadav	100	12.20		Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.00	3.11	5000	ADBN		
3			Bandool Yadav	100	10.67	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.00	2.99		Pvt		
4			Bandool Yadav	100	10.67		Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	3.00	1.00	2.89		Pvt		
5			Badri Yadav	100	10.67	18.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.00	3.52	10000	ADBN		
6			Jogi Yadav	100	12.20	12.50	Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round Diesel	3.00	1.00	3.02	10000	ADBN		
7			Chander Yadav	100	12.20		Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	2.00	1.50	3.31		Pvt		
8			Chander Yadav	100	12.20		Shallow	Running	0	10	4	0.34	P/W	200	3.00	Year round Diesel	2.00	1.25	2.98		Pvt		
9			Dindyal Gupta	100	9.15	22.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	3.20	5000	Pvt		
10			Triloki Teli	100	10.67		Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round Diesel	3.00	1.25	3.11	10000	ADBN		
11			Ram Brich Yadav	100	10.67		Shallow	Running	1	2	0	0.73	P/W	200	2.50	Year round Diesel	3.00	1.25	2.89		Pvt		
12			Paras Harijan	100	10.67	15.00	Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round Diesel	3.00	1.25	2.89		Pvt		
13	Manoharapur		Ashok Tiwari	100	10.67		Shallow	Running	5	0	0	3.35	P/W	200	2.50	Year round Diesel	3.00	1.25	3.41		Pvt		
14	Manoharapur		Adhare Yadav	100	10.67	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25			Pvt		
15	Manoharapur		Omkar Mani Tripathi	100	10.67		Shallow	Not Running													ADBN		
16	Piprahiya		Chulahi Kewat	100	10.67	8.90	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	4.00	1.25	2.89		ADBN		
17	Piprahiya		Ram Brich Yadav	100	10.67		Shallow	Not Running													ADBN		
18	Parsa		Khagan Gupta	100	20.43	18.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	3.20	6000	Pvt		
19	Parsa		Audh Raj Yadav	100	18.29	20.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	3.01		ADBN		
20	Parsa		Rupal Yadav	100	19.82		Shallow	Running	5	0	0	3.35	P/W	200	2.75	Year round Diesel	3.00	1.25			Pvt		
21	Parsa		Jagat Narayan Das	100	18.29	14.00	Shallow	Not Running													Pvt		
22	Semra		Bhagauti Kalwar	100	13.72	18.00	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	5.00	1.25	3.15		ADBN		
23	Semra		Kanaiya Tripathi	100	10.67		Shallow	Running	3	10	0	2.35	P/W	200	2.75	Year round Diesel		3.00	1.25		Pvt		
24	Semra		Bhagauti Kalwar	100	9.15	10.00	Shallow	Not Running													Pvt		
25	Semra		Punarusi Gupta	100	10.67	12.00	Shallow	Running	2	5	0	1.51	P/W	200	2.50	Year round Diesel	4.00	1.25	3.11		ADBN		
26	Semra		Alulaha	100	10.67		Shallow	Running	0	8	0	0.27	P/W	200	2.65	Year round Diesel	2.00	1.25	2.99	12500	ADBN		
27	Semra		Lathe Bhar	100	21.34	19.50	Shallow	Running	2	0	0	1.34	P/W	200	2.65	Year round Diesel	4.00	1.25	2.65	15000	ADBN		
28	Korokrahani		Krishna Murare Harijan	100	22.87	16.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25	2.35	31000	ADBN		
29	Korokrahani		Kailasi Devi	100	22.87	12.00	Shallow	Running	4	0	0	2.68	P/W	200	2.75	Year round Diesel	4.00	1.25	2.52	31000	ADBN		
30	Korokrahani		Bindvachal Yadav	100	22.87	12.00	Shallow	Running	0	18	0	0.61	P/W	200	2.75	Year round Diesel	4.00	1.25		8000	Pvt		

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Padsari

Tube Wells Data										Command Area				Operation							
S. No.	Village Name	Ward No.	Owner's Name	Site (nm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop-pling Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth (m)	Cost of Installation		
									B	K	Ha										
31	Gangapur	7	Marla Bahadur B.K.	50	53.35	2.00	Shallow	Running	0	15	0	0.51	P/W/M	300	3.50	Year round	Artesian	Pressure	12000	Pvt	
32	Gangapur	7	Dinesh Thapa	50	53.35	2.00	Shallow	Running	0	15	0	0.51	P/W/M	300	3.50	Year round	Artesian	Pressure	12000	Pvt	
33	Gangapur	7	Sharda Aryal	37.5	53.35	2.00	Shallow	Running	0	14	0	0.47	P/W/M	300	3.50	Year round	Artesian	Pressure	11000	Pvt	
34	Gangapur	7	Babulall Mallaha	37.5	53.35	2.50	Shallow	Running	0	14	0	0.47	P/W/M	300	3.50	Year round	Artesian	Pressure	11000	Pvt	
35	Gangapur	7	Bheseli	100	18.29	16.00	Shallow	Running	1	0	0	0.67	P/W/M	300	3.50	Year round	Diesel	1.25	Pressure	35000	Pvt
36	Kataiya	8	Ishwar Prasad Panthi	50	60.98		Shallow	Running	0	15	0	0.51	P/W/M	300	3.50	Year round	Artesian	Pressure	15000	Pvt	
37	Kataiya	8	Govinda Mallaha	50	59.45		Shallow	Running	0	15	0	0.51	P/W/M	300	3.50	Year round	Artesian	Pressure	15000	Pvt	
38	Kataiya	8	Paras Mallaha	100	12.20	15.00	Shallow	Running	1	0	0	0.67	P/W/M	300	3.50	Year round	Diesel	1.25	Pressure		Pvt
39	Khimesa	9	Captain Prit B. Thapa	50	57.93	3.00	Shallow	Running	0	15	0	0.51	P/W/M	300	3.50	Year round	Artesian	Pressure		Pvt	
40	Khimesa	9	Kalidas	37.5	57.93		Shallow	Running	0	15	0	0.51	P/W/M	300	3.50	Year round	Artesian	Pressure		Pvt	
41	Khimesa	9	Hari Narayan Tharu	100	12.20		Shallow	Running	3	0	0	2.01	P/W/M	300	3.50	Year round	Diesel	1.25	Pressure	25000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruwendehi

VILLAGE DEVELOPMENT COMMITTEE: Maryadapur

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop-pling Int.			Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exos. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
								B	K	D	Ha	Crops	%								
								Command Area			Crop-pling Int.										
1	Kudisar	1	Sukkhia Dhawal	100	16.77	12.00	Shallow	Running	2	0	1.34	P/W	200	2.75	Year round	Diesel	3.00	1.25	7000	ACBN	
2	Kudisar	1	Maryu Gaderiya	100	16.77	18.00	Shallow	Running	1	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.25	7000	ACBN	
3	Kudisar	1	Ramai Yadav	100	16.77		Shallow	Running	2	0	1.34	P/W	200	2.75	Year round	Diesel	3.00	1.25	9000	ACBN	
4	Kudisar	1	Madari Loniya	100	15.24		Shallow	Running	0	9	0.30	P/W	200	3.00	Year round	Diesel	2.00	1.50	9000	ACBN	
5	Kudisar	1	Ram Sadak Loniya	100	18.29		Shallow	Running	0	4	0.13	Sugarcane	100	3.00	Year round	Diesel	2.00	1.50	7000	ACBN	
6	Kudisar	1	Bahadur Loniya	100	21.34	20.00	Shallow	Running	0	18	0.61	P/W	200	3.00	Year round	Diesel	2.00	1.50	7000	ACBN	
7	Kudisar	1	Murli Yadav	100	21.34		Shallow	Running	0	16	0.54	Sugarcane	100	45.00	Year round	Diesel	2.00	1.50	7000	ACBN	
8	Kudisar	1	Bamthari Yadav	100	19.82	15.00	Shallow	Running	0	18	0.61	P/W	200	3.00	Year round	Diesel	2.00	1.50	8000	Pvt	
9	Kudisar	1	Subhan Gani	100	19.82		Shallow	Running	1	0	0.67	P/W	200	3.00	Year round	Diesel	2.00	1.50	8000	ACBN	
10	Kudisar	1	Raj Kishor Pandey	100	19.82		Shallow	Running	0	17	0.59	Sugarcane	100	50.00	Year round	Diesel	2.00	1.00		Pvt	
11	Kudisar	1	Jaya Ram Gupta	100	19.82		Shallow	Running	2	0	1.34	P/W	200	3.00	Year round	Diesel	3.00	1.00		ACBN	
12	Kudisar	1	Akbal	100	21.34	22.00	Shallow	Running	0	10	0.34	P/W	200	3.00	Year round	Diesel	2.00	1.00		ACBN	
13	Kudisar	1	Intaaj	100	21.34		Shallow	Running	1	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.25		ACBN	
14	Kudisar	1	Ram Jeet Badaai	100	18.29		Shallow	Running	0	8	0.61	P/W	200	3.00	Year round	Diesel	2.00	1.25	24000	ACBN	
15	Maryadpur	2	Ram Sumar Gaderiya	100	15.24	20.00	Shallow	Running	0	8	0.27	P/W	200	3.00	Year round	Diesel	2.00	1.25	27000	ACBN	
16	Maryadpur	2	Sukkhia Kalwar	100	15.24		Shallow	Running	0	6	0.20	P/W	200	3.00	Year round	Diesel	2.00	1.25	27000	ACBN	
17	Nandihawa	5	Baaman Narayan Pandey	100	12.20	10.00	Shallow	Running	3	0	2.01	P/W	200	2.50	Year round	Diesel	3.00	1.00		ACBN	
18	Nandihawa	5	Baaman Narayan Pandey	100	12.20		Shallow	Not Running												Pvt	
19	Trilokpur	5	Ram Chandra Meurya	100	12.20	16.00	Shallow	Running	0	10	0.34	Vegetable	100	3.70	Year round	Diesel	3.00	1.00		Pvt	
20	Trilokpur	5	Rajendra L. Srubastav	100	12.20	16.00	Shallow	Running	0	7	0.23	Vegetable	100	3.70	Year round	Diesel	3.00	1.00		Pvt	
21	Madaripur	5	Sheehay Kumar	100	10.67	13.00	Shallow	Running	0	7	0.23	Sugarcane	100	50.00	Year round	Diesel	2.00	1.00		Pvt	

Note:

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2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Faddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Semlar

Tube Wells Data										Command Area				Operation								
S. No.	Village Name	Ward No.	Owner's Name	Size (ha)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
							Shallow	Deep		B	K	D										Ha
1	Rajalapur	1	Narayan Dutt	100	24.39	16.00	Shallow	Running	2	10	0	1.68	P/W	200	2.85	Year round	Diesel	4.00	1.00	4.20	19500	ADBN
2	Rajalapur	1	Sharaman Shrestha	100	9.15	16.50	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round	Diesel	4.00	1.00	4.00	21000	ADBN
3	Rajalapur	1	Sharaman Shrestha	100	9.15	20.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round	Diesel	3.00	1.00	3.95	21000	ADBN
4	Rajalapur	1	Sharaman Shrestha	100	9.15	18.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round	Diesel	5.00	1.00	4.02	24500	ADBN
5	Semlar	4	Sudarsan	100	24.39	20.00	Shallow	Running	1	16	0	1.21	P/W	200	3.00	Year round	Diesel	4.00	1.00	3.99	28520	Pvt
6	Narayanpur	5	Anubam Shrestha	100	24.39	19.50	Shallow	Running	3	10	0	2.35	P/W	200	3.00	Year round	Diesel	6.00	1.25	3.99	24200	Pvt
7	Mainapur	3	Surya B. Shrestha	100	9.15	19.60	Shallow	Running	1	16	0	1.21	P/W	200	3.00	Year round	Diesel	4.00	1.00	2.50	8500	ADBN
8	Mainapur	3	Surya B. Shrestha	100	9.15	21.50	Shallow	Running	2	0	0	1.34	P/W	200	2.90	Year round	Diesel	4.00	1.00	4.21		ADBN

Note:

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3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Sadi

Operation																			
Command Area																			
Tube Wells Data																			
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops						
							Shallow	Deep		B	K	Ha							
										Cropping Int. %	Yield (mt/ha NPs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPs.)	Agency	
																			1
2	Jhar Baira	1	Jalaya Bhar	37.5	45.73	1.85	Shallow	Running	1	0	0.67	P/W	200	2.75	Year round	Artesian	2.75	2000	Pvt
3	Jhar Baira	1	Kitabul Musalman	37.5	45.73	2.00	Shallow	Running	1	0	0.67	P/W	200	3.00	Year round	Artesian	3.00	21000	Pvt
4	Jhar Baira	1	Punya P. Sharma	37.5	47.26	1.60	Shallow	Running	1	0	0.67	P/W	200	2.85	Year round	Artesian	2.85	25000	Pvt
5	Jhar Baira	1	Ram P. Tharu	100	30.49	20.00	Shallow	Running	2	10	0.168	P/W	200	3.00	Year round	Diesel	1.25	18760	ADBN
6	Bhasuli	6	Murali Kohar	100	9.45	13.50	Shallow	Running	3	0	2.01	P/W	200	2.50	Year round	Diesel	1.25	20000	ADBN

Note:

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2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudrahehi
VILLAGE DEVELOPMENT COMMITTEE: Rudrapur

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation						
				Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NPa)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPa.)	Agency
								B	K	D										
31	Gurung Tole	7	Satbir Thapa	100	6.10	Shallow	Running	2	15	10	1.86	P/Maize	200	3.00	Year round Diesel	4.00	1.25	8500	Pvt	
32	Jharbira	8	Dev P. Upadhaya	37.5	42.68	Shallow	Running	1	10	0	1.01	P/W	200	2.85	Year round Artesian		Pressure	4050	Pvt	
33	Jharbira	8	Bishnu Sapkota	37.5	42.68	Shallow	Running	1	5	10	0.85	P/W	200	2.85	Year round Artesian			6500	Pvt	
34	Jharbira	8	Shree P. Dhakal	37.5	44.21	Shallow	Running	1	9	10	0.99	P/W	200	2.85	Year round Artesian				Pvt	
35	Jharbira	8	Tika R. Sapkota	37.5	44.21	Shallow	Running	1	15	0.72	P/W	200	2.85	Year round Artesian				Pvt		
36	Jharbira	8	Shashi Raj Sapkota	37.5	48.78	Shallow	Running	2	4	0	1.47	P/W	200	2.70	Year round Artesian			8500	Pvt	
37	Jharbira	8	Tanke P. Poudyal	37.5	45.73	Shallow	Running	1	16	0	1.21	P/W	200	3.10	Year round Artesian				Pvt	
38	Jharbira	8	Chandra B. Thapa	37.5	47.26	Shallow	Running	1	18	0	1.28	P/W	200	3.00	Year round Artesian				Pvt	
39	Jharbira	8	Tek B. Thapa	37.5	48.78	Shallow	Running	2	4	0	1.47	P/W	200	3.00	Year round Artesian				Pvt	
40	Jharbira	8	Ramji P. Poudya	37.5	47.26	Shallow	Running	1	10	8	1.02	P/Maize	200	2.85	Year round Artesian			5500	Pvt	
41	Salghari	9	Ram P. Dhakal	50	36.59	Shallow	Running	1	10	5	1.01	P/W	200	2.85	Year round Artesian			4500	Pvt	
42	Salghari	9	Krishna P. Poudyal	37.5	36.59	Shallow	Running	1	15	2	1.18	P/W	200	2.85	Year round Artesian			6000	Pvt	
43	Salghari	9	Tika Ram Kandel	37.5	48.78	Shallow	Running	2	4	5	1.48	P/W	200	2.85	Year round Artesian				Pvt	
44	Salghari	9	Purna P. Dhakal	37.5	48.78	Shallow	Running	2	5	6	1.52	P/W	200	2.85	Year round Artesian				Pvt	
45	Salghari	9	Bal Krishna Acharya	37.5	45.73	Shallow	Running	1	10	12	1.03	P/W	200	2.85	Year round Artesian			5530	ADBN	
46	Asnaiya	6	Dhan B. Pun	100	7.62	Shallow	Running	2	0	0	1.34	P/W	200	3.25	Year round Diesel	4.00	1.25	17934	ADBN	
47	Asnaiya	6	Tej Bahadur	100	7.62	Shallow	Running	1	10	0	1.01	P/W	200	3.10	Year round Diesel	3.00	1.25	19475	ADBN	
48	Asnaiya	6	Ratra B. Thapa	100	7.62	Shallow	Running	0	13	5	0.45	P/W	200	3.50	Year round Diesel	3.00	1.25	5710	ADBN	
49	Asnaiya	6	Purna B. Thapa	100	9.15	Shallow	Running	0	11	10	0.39	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustaru
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Rayabaur

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRA)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
									B	K	D											Ha
31	Maharagunij	5	Paras Lal Yadav	100	18.29	12.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round	Diesel	3.00	1.25		ADEN	
32	Maharagunij	5	Jirjodan Kewat	100	9.15	8.50	Shallow	Running	2	0	0	1.34	P/W	200	3.20	Year round	Diesel	3.00	1.25	3.60	15000	Pvt
33	Maharagunij	5	Ram Aasare Kewat	100	7.62	7.50	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round	Diesel	3.00	1.00	4.50	13400	Pvt
34	Maharagunij	5	Shola Kewat	100	7.62		Shallow	Running	3	0	0	2.01	P/W	200	2.80	Year round	Diesel	3.00	1.25	3.56	6000	Pvt
35	Maharagunij	5	Ganesh Kewat	100	9.15		Shallow	Running	2	0	4	1.34	P/W	200	2.80	Year round	Diesel	3.00	1.25	3.15		Pvt
36	Maharagunij	5	Jirjodan	100	30.49	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round	Diesel	3.00	1.25	2.50	25500	Pvt
37	Madhubaniya	6	Jaya Ram Yadav	100	28.96	17.50	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round	Diesel	3.00	1.25		19500	Pvt
38	Madhubaniya	6	Jaya Ram Yadav	100	28.96	17.50	Shallow	Running	1	15	0	1.18	P/W	200	2.80	Year round	Diesel	3.00	1.25	2.81	19000	Pvt
39	Madhubaniya	6	Tulai Ram yadav	100	13.72	10.25	Shallow	Running	2	0	0	1.34	P/W	200	2.80	Year round	Diesel	3.00	1.00		10000	Pvt
40	Madhubaniya	6	Jai Ram Yadav	100	30.49		Shallow	Running	2	10	0	1.68	P/W	200	2.80	Year round	Diesel	3.00	1.00	3.12		ADEN
41	Madhubaniya	6	Begali Yadav	100	12.20	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round	Diesel	3.00	1.25	2.92	10000	Pvt
42	Madhubaniya	6	Begali Yadav	100	12.20	8.50	Shallow	Running	2	12	0	1.74	P/W	200	2.80	Year round	Diesel	3.00	1.25	3.03	10000	Pvt
43	Madhubaniya	6	Begali Yadav	100	12.20		Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round	Diesel	3.00	1.25	3.59	10000	Pvt
44	Madhubaniya	6	Shree Ram Yadav	100	12.20	8.50	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round	Diesel	3.00	1.25		ADEN	
45	Madhubaniya	6	Jaya Karan Badai	100	12.20	8.50	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round	Diesel	2.00	1.25	3.50	7000	Pvt
46	Maharagunij	6	Ram Das Kewat	100	18.29	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.80	Year round	Diesel	4.00	1.25	2.99	7000	Pvt
47	Maharagunij	6	Chhbu Kewat	100	12.20	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.80	Year round	Diesel	4.00	1.25		5000	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Rayapur

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crop-Int. %	Yield (mt/ha NRS)	Opera-ting Season S/M/YR	Type D/M/A/E	Opera-ting Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency										
								B	K	D										Ha	Cross								
1	Purwa Semra	2	Ram Lakhani Yadav	100	28.96	18.50	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	2.11	18000	Pvt								
2	Purwa Semra	2	Dumun Yadav	100	13.72	13.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25		10000	Pvt								
3	Purwa Semra	2	Shree Ram Kewat	100	10.67	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	3.25	7800	Pvt								
4	Purwa Semra	2	Nathura Koiri	100	10.67	10.00	Shallow	Running	0	10	0	0.34	P/W	200	2.75	Year round Diesel	3.00	1.25		8000	Pvt								
5	Purwa Semra	2	Bhavaloo Yadav	100	10.67	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	2.80	7000	Pvt								
6	Purwa Semra	2	Rameshwar Kewat	100	9.15	9.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	2.90	4500	Pvt								
7	Purwa Semra	2	Harihar Harijan	100	10.67	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	2.90	5600	Pvt								
8	Pederhawa	3	Bhola Koiri	100	28.96	17.50	Shallow	Running	0	10	4	0.34	P/W	200	3.50	Year round Diesel	2.00	1.25	3.10	25000	Pvt								
9	Sombasa	3	Bipat Gaderiya	100	9.15	10.00	Shallow	Running	6	0	0	4.02	P/W	200	2.50	Year round Diesel	8.00	1.25	3.50	6000	Pvt								
10	Sombasa	3	Jaya Prakash Singh	100	28.96	15.50	Shallow	Running	10	0	0	6.7	P/W	200	2.50	Year round Diesel	8.00	1.25	2.69	23500	Pvt								
11	Gangoliya	3	Prakash Yadav	100	9.15		Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25		3500	Pvt								
12	Gangoliya	3	Hari Ram Yadav	100	12.20		Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	3.42		Pvt								
13	Gangoliya	3	Hogaray Yadav	100	9.15	14.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	2.00	1.25	2.85	14500	ADBN								
14	Anawa	4	Nand Lal Chauhan	100	28.96		Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25	2.85		Pvt								
15	Anawa	4	Krishna P. Chaudhari	100	28.96	18.50	Shallow	Running	3	0	2	0.21	P/W	200	2.75	Year round Diesel	3.00	1.25		4500	ADBN								
16	Anawa	4	Magaroo P. Chaudhari	100	9.15		Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	3.10		Pvt								
17	Anawa	4	Guchhan Bodai	100	13.72		Shallow	Running	1	18	0	1.28	P/W	200	2.75	Year round Diesel	3.00	1.25		13000	Pvt								
18	Bade Semra	5	Jhagaru Yadav	100	15.24		Shallow	Running	0	7	0	0.23	P/W	200	2.75	Year round Diesel	2.00	1.25	2.85	6000	Pvt								
19	Bade Semra	5	Ram Dev Yadav	100	15.24		Shallow	Running	0	15	0	0.51	P/W	200	2.75	Year round Diesel	2.00	1.25	3.50	6000	Pvt								
20	Bade Semra	5	Raja Ram Yadav	100	13.72	8.50	Shallow	Running	4	0	2	0.68	P/W	200	2.75	Year round Diesel	5.00	1.25		6000	Pvt								
21	Bade Semra	5	Purustom Tiwari	100	15.24	12.00	Shallow	Running	2	0	1	0.1	P/W	200	3.00	Year round Diesel	3.00	1.25	3.21	4500	Pvt								
22	Bade Semra	5	Raja Ram Yadav	100	10.67	10.00	Shallow	Running	2	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.86	3590	Pvt								
23	Bade Semra	5	Sita Ram Yadav	100	10.67	10.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	4.00	1.25		5860	Pvt								
24	Bade Semra	5	Dinanath Yadav	100	30.49	20.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	2.50	19500	Pvt								
25	Bade Semra	5	Kedar Yadav	100	30.49	20.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	2.20		Pvt								
26	Bade Semra	5	Paras Kalwar	100	30.49	20.00	Shallow	Running	2	0	1	0.34	P/W	200	2.50	Year round Diesel	3.00	1.25		13000	Pvt								
27	Siso Semra	5	Budha Ram Yadav	100	13.11	8.60	Shallow	Running	1	12	0	1.07	P/W	200	3.00	Year round Diesel	3.00	1.25	2.58	18000	Pvt								
28	Siso Semra	5	Budha Ram Yadav	100	15.85	12.50	Shallow	Running	2	0	1	0.34	P/W	200	3.00	Year round Diesel	3.00	1.25		18000	Pvt								
29	Siso Semra	5	Rak Kumar Koiri	100	7.32	7.50	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt								
30	Meharagunj	5	Puran Kewat	100	9.15	6.50	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	10.02	35000	ADBN								

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Pokharvindi

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRa)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
							Shallow	Deep		B	K	Ha										
							Operation															
1	Pokharvindi	1	Hanif Dhuniya	100	9.15	16.00	Shallow	Running	0	18	0	P/W	200	2.58	Year round	Diesel	2.00	1.25	3.25	ADBN		
2	Pokharvindi	1	Saadik Dhuniya	100	9.15	13.00	Shallow	Running	2	10	0	P/W	200	2.58	Year round	Diesel	4.00	1.25	2.28	ADBN		
3	Pokharvindi	1	Chhtra Pal Chaudhari	100	21.34	17.90	Shallow	Running	3	0	0	P/W	200	2.58	Year round	Diesel	4.00	1.25		12000		
4	Pokharvindi	1	Juman Pathan	100	12.20	15.50	Shallow	Running	1	0	0	P/W	200	2.58	Year round	Diesel	3.00	1.25	3.06	ADBN		
5	Pokharvindi	1	Chandrabhusan Chaudhari	100	27.44	20.00	Shallow	Running	2	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.25	3.16	5000		
6	Mathpura	2	Mishri Yadav	100	24.39	13.00	Shallow	Running	5	0	0	P/W	200	3.00	Year round	Diesel	5.00	1.25	4.00	31500		
7	Mathpura	2	Somnath Mishra	100	24.39	10.00	Shallow	Running	1	0	0	P/W	200	3.00	Year round	Diesel	2.00	1.25		31500		
8	Mathpura	2	Prem Narayan Pandey	100	25.91	18.00	Shallow	Running	2	10	4	P/W	200	3.00	Year round	Diesel	2.00	1.25	3.52	Pvt		
9	Mathpura	2	Shankar Yadav	100	25.91	20.00	Shallow	Running	3	0	0	P/W	200	3.00	Year round	Diesel	2.00	1.25		12000		
10	Pokharvindi	1	Parshuram Murao	100	24.39	12.00	Shallow	Running	2	10	0	P/W	200	3.00	Year round	Diesel	3.00	1.25		ADBN		
11	Belarai	3	Raghunath Yadav	100	18.29	16.20	Shallow	Running	0	10	0	P/W	200	2.50	Year round	Diesel	2.00	1.25	3.25	ADBN		
12	Belarai	3	Phaudar Chaudhari	100	18.29	10.20	Shallow	Running	1	0	0	P/W	200	2.50	Year round	Diesel	2.00	1.25	3.39	ADBN		
13	Shreenagar	4	Ram Suresh Yadav	100	21.34	22.00	Shallow	Running	12	0	0	P/W	200	2.75	Year round	Diesel	6.00	1.25	3.25	7000		
14	Shreenagar	4	Ram Prasad Mishra	100	21.34		Shallow	Running	3	0	0	P/W	200	2.75	Year round	Diesel	2.00	1.25		ADBN		
15	Shreenagar	4	Roop Narayan Chaudhari	100	21.34		Shallow	Running	2	10	0	P/W	200	2.75	Year round	Diesel	3.00	1.25	3.10	ADBN		
16	Shreenagar	4	Ram Dev Gupta	100	21.34	18.00	Shallow	Running	2	0	0	P/W	200	2.75	Year round	Diesel	3.00	1.25	2.99	8000		
17	Shreenagar	4	Swaminath Mishra	100	18.29		Shallow	Running	16	0	0	P/W	200	2.75	Year round	Diesel	8.00	1.25		ADBN		
18	Shreenagar	4	Ram Prasad Mishra	100	16.77	16.50	Shallow	Running	3	0	0	P/W	200	2.75	Year round	Diesel	4.00	1.25		ADBN		
19	Khokhrhani	5	Sharad Kallwar	100	12.20	9.50	Shallow	Running	1	5	0	P/W	200	2.75	Year round	Diesel	3.00	1.25		24000		
20	Khokhrhani	5	Sita Ram Katiwal	100	24.39	13.00	Shallow	Running	2	3	0	P/W	200	2.75	Year round	Diesel	3.00	1.25	2.49	35000		
21	Khokhrhani	5	Phydhari Harijan	100	24.39	14.50	Shallow	Running	0	8	0	P/W	200	2.75	Year round	Diesel	3.00	1.25		ADBN		
22	Khokhrhani	5	Triloki Yadav	100	7.62		Shallow	Not running														
23	Khokhrhani	5	Ram Dawan Yadav	100	21.34	16.00	Shallow	Running	2	0	0	P/W	200	2.75	Year round	Diesel	3.00	1.25	3.29	7000		
24	Bairihawa	8	Ram Samey Yadav	100	30.49	13.00	Shallow	Running	22	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.00	3.00	24000		
25	Bairihawa	8	Bechan Kharvind	100	21.34	15.00	Shallow	Running	1	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.00		10000		
26	Bairihawa	8	Klean Kharvind	100	32.01	18.00	Shallow	Running	2	10	0	P/W	200	3.00	Year round	Diesel	4.00	1.00	3.83	ADBN		
27	Bairihawa	8	Kishilli Kharvind	100	3.05	18.00	Shallow	Running	3	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.00		10000		
28	Bairihawa	8	Abbas Pathan	100	21.34		Shallow	Running	3	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.00		10000		
29	Bairihawa	8	Audh Kharvind	100	32.01	18.00	Shallow	Running	1	0	0	P/W	200	3.00	Year round	Diesel	4.00	1.00	3.21	Pvt		

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Pathukali

Tube Wells Data		Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha Nrs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps. (Rs.)	Water Depth in Wells (m)	Cost of Installation (Rs.)	Agency		
								B	K	D										Ha	
1	Saphahi	1	Bheguto Chaudhari	100	13.72	10.00	Shallow	Running	1	5	0	0.84	P/W	200	2.75	Year round Diesel	2.00	1.25	3.10	6500	ADBN
2	Gharahi	1	Jogendra Bahadur	100	13.72	8.00	Shallow	Running	1	8	0	0.94	P/W	200	2.75	Year round Diesel	2.00	1.25	2.89		Pvt
3	Taraini	1	Byasuni Chaudhari	50	57.93	2.00	Shallow	Running	1	9	0	0.97	P/W	200	2.75	Year round Artesian				15000	ADBN
4	Taraini	1	Jogendra Bahadur	100	56.40	2.00	Shallow	Running	1	3	0	0.77	P/W	200	2.75	Year round Artesian					Pvt
5	Taraini	1	Taj Bikram Chaudhari	100	57.93	2.00	Shallow	Running	1	7	0	0.90	P/W	200	2.75	Year round Artesian					ADBN
6	Taraini	1	Chintamani	100	57.93	2.00	Shallow	Running	2	7	0	1.57	P/W	200	2.75	Year round Artesian					ADBN
7	Taraini	1	Biswas Dev Chaudhari	38	57.93	1.85	Shallow	Running	0	15	0	0.51	P/W	200	2.75	Year round Artesian					ADBN
8	Taraini	1	Chintamani Chaudhari	100	13.72	11.00	Shallow	Running	1	10	4	1.01	P/W	200	2.75	Year round Diesel	2.00	1.25	2.75	7000	ADBN
9	Taraini	1	Bhesawat Chaudhari	100	13.72	11.00	Shallow	Running	1	15	0	1.18	P/W/M	300	2.75	Year round Diesel	2.00	1.25		7000	ADBN
10	Taraini	1	Tilak Tharu	100	1.52	9.00	Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	2.00	1.25	2.58	7000	ADBN
11	Taraini	1	Bikram P. Chaudhari	100	13.72	10.00	Shallow	Running	0	15	0	0.51	P/W	200	2.75	Year round Diesel	2.00	1.25		7000	ADBN
12	Taraini	1	Ram Chandra Chaudhari	100	12.20		Shallow	Running	0	19	0	0.64	P/W	200	2.75	Year round Diesel	2.00	1.25	3.22	6000	ADBN
13	Pathkauli	3	Krishna Mohan Chaudhari	63	54.88	3.00	Shallow	Running	4	10	0	3.02	P/W	200	2.75	Year round Artesian			Pressure	20000	Pvt
14	Pathkauli	3	Subha Yadav	50	54.88	2.00	Shallow	Running	1	5	0	0.84	P/W	200	2.75	Year round Artesian			Pressure	15000	ADBN
15	Lodhourwa	4	Badri Loh	100	15.24	15.00	Shallow	Running	2	0	1	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25	3.00	10000	ADBN
16	Lodhourwa	4	Ram Sunar Loh	100	10.67	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	2.00	1.25	3.00	9000	ADBN
17	Pipariya	5	Bechan P. Chaudhari	50	54.88		Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Artesian				12000	Pvt
18	Pipariya	5	Hari Narayan Chaudhari	63	54.88		Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Artesian				15000	Pvt
19	Bholai	6	Bees Ram Chaudhari	100	16.29		Shallow	Running	1	0	0	0.67	P/W	200	2.40	Year round Diesel	2.00	1.25	3.00	7500	ADBN
20	Gauri	8	Narayan Prasad Pokharel	100	10.67	15.00	Shallow	Running	7	0	4	4.69	P/W	200	3.00	Year round Diesel	6.00	1.25	2.81	1000	ADBN
21	Gauri	8	Rauf Dhawal	100	10.67	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	3.56	1000	Pvt
22	Gauri	8	Manorath Chaudhari	100	10.67	10.00	Shallow	Running	1	5	0	0.84	P/W	200	3.00	Year round Diesel	3.00	1.25		10000	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Parea

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Cropping Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
							Shallow	Deep		B	K	D										Ha
31	Lalitpur	9	Hasnullia Ansari	100	35.29	23.00	Shallow	Running	Running	6	0	0	4.02	200	2.25	Year round	Diesel	10.00	1.25	3.21	24000	ADBN
32	Lalitpur	9	Bhagirath Teli	100	16.18	15.00	Shallow	Running	Running	3	0	0	2.01	200	2.50	Year round	Diesel	5.00	1.25	2.52	24000	ADBN
33	Lalitpur	9	Bhagirath Teli	100	16.18	15.00	Shallow	Running	Running	1	0	0	1.01	200	2.50	Year round	Diesel	3.00	1.25		27000	ADBN
34	Lalitpur	9	Ram Roop Mallaha	100	17.65	16.00	Shallow	Running	Running	1	0	0	0.67	200	2.50	Year round	Diesel	3.00	1.00	3.1	11000	ADBN
35	Lalitpur	9	Kitabul	100	10.29	16.00	Shallow	Running	Running	4	0	0	2.68	200	2.50	Year round	Diesel	6.00	1.00			ADBN
36	Lalitpur	9	Twarat	100	16.18	16.00	Shallow	Running	Running	2	10	0	1.68	200	2.50	Year round	Diesel	3.00	1.00			ADBN
37	Lalitpur	9	Lal Mohammad	100	16.18	16.00	Shallow	Running	Running	2	0	0	1.34	200	2.50	Year round	Diesel	3.00	1.00			ADBN
38	Lalitpur	9	Ramjan Ansari	100	16.18	16.00	Shallow	Running	Running	2	10	0	1.68	200	2.50	Year round	Diesel	3.00	1.25			ADBN

Note:

1. B = Sigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Parsa

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRs)	Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency									
								B	K	D											Ha								
1	Tarkulaha	6	Bawanath Paasi	100	17.65	13.00	Shallow	Running	5	0	0	3.35	P/W	200	2.35	Year round Diesel	7.00	1.50	2.67	20000	ADEN								
2	Tarkulaha	6	Ram Bilas Yadav	100	17.65		Shallow	Running	6	0	0	4.02	P/W	200	2.40	Year round Diesel	7.00	1.50			Pvt								
3	Tarkulaha	6	Phitur Yadav	100	17.65		Shallow	Running	4	0	0	2.69	P/W	200	2.50	Year round Diesel	6.00	1.50	2.35		Pvt								
4	Tarkulaha	6	Durga Saran Tripathi	100	16.18		Shallow	Running	10	0	0	6.70	P/W	200	2.25	Year round Diesel	10.00	1.25			Pvt								
5	Tarkulaha	6	Paras Yadav	100	17.65		Shallow	Running	8	0	0	5.36	P/W	200	2.25	Year round Diesel	10.00	1.25			Pvt								
6	Tarkulaha	6	Radhe Yadav	100	16.18		Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25			Pvt								
7	Tarkulaha	6	Nathu Yadav	100	16.18		Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt								
8	Tarkulaha	6	Nathu Yadav	100	16.18		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt								
9	Tarkulaha	6	Chedi Yadav	100	16.18		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt								
10	Tarkulaha	6	Chedi Yadav	100	16.18	10.00	Shallow	Running	6	0	0	4.02	P/W	200	2.75	Year round Diesel	10.00	1.25	2.98	7500	ADEN								
11	Tarkulaha	7	Nathu Chaudhari	100	17.65		Shallow	Not Running													Pvt								
12	Tarkulaha	7	Nathu Chaudhari	100	17.65	18.00	Shallow	Running	8	0	0	5.36	P/W	200	2.25	Year round Diesel	10.00	1.25	2.65		Pvt								
13	Basantpur	8	Molahi Tharu	100	17.65		Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	4.00	1.25	3.05	31000	ADEN								
14	Basantpur	8	Raj Kumar Tharu	100	17.65	21.00	Shallow	Not Running													ADEN								
15	Basantpur	8	Sanishare Tharini	100	17.65		Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.25			ADEN								
16	Basantpur	8	Ayodhya Chaudhari	100	17.65	17.00	Shallow	Running	8	0	0	5.36	P/W	200	2.50	Year round Diesel	10.00	1.25			Pvt								
17	Basantpur	8	Indrman Chaudhari	100	17.65		Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	5.00	1.25			Pvt								
18	Basantpur	8	Bidyanath Chaudhari	100	17.65	14.50	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	3.00	1.25	2.85		ADEN								
19	Basantpur	8	Bidyanath Chaudhari	100	17.65		Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	5.00	1.25			Pvt								
20	Basantpur	8	Dwarika Chaudhari	100	17.65		Shallow	Not Running													Pvt								
21	Parsa	8	Ishwar Chaudhari	100	17.65		Shallow	Running	3	0	0	2.01	P/W	200	2.40	Year round Diesel	5.00	1.25			ADEN								
22	Parsa	8	Amuradh Rangawa	100	17.65		Shallow	Running	2	0	0	1.34	P/W	200	2.40	Year round Diesel	4.00	1.25			ADEN								
23	Parsa	8	Sukhari Yadav	100	17.65		Shallow	Running	5	0	0	3.35	P/W	200	2.40	Year round Diesel	7.00	1.25			ADEN								
24	Parsa	8	Dhruva Chaudhari	100	17.65	15.00	Shallow	Running	4	0	0	2.68	P/W	200	2.40	Year round Diesel	5.00	1.25			ADEN								
25	Parsa	8	Harithar Chaudhari	100	17.65		Shallow	Running	3	0	0	2.01	P/W	200	2.40	Year round Diesel	4.00	1.25			ADEN								
26	Parsa	8	Tikori Rangawa	100	16.18		Shallow	Running	2	2	0	1.34	P/W	200	2.40	Year round Diesel	4.00	1.25			ADEN								
27	Parsa	8	Dilip Chaudhari	100	16.18		Shallow	Running	2	2	0	1.41	P/W	200	2.40	Year round Diesel	4.00	1.25			ADEN								
28	Lalitpur	9	Ram Roop	100	16.18		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25			ADEN								
29	Lalitpur	9	Rajendra P. Chaudhari	100	16.18		Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25			ADEN								
30	Lalitpur	9	Narayan Kalwar	100	16.18		Shallow	Running	3	0	0	2.01	P/W	200	2.25	Year round Diesel	5.00	1.25			ADEN								

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Semra

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Operation				Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency							
				Present Condition		Crop- ping Int.		Yield (mt/ha NRS)	Season S/W/YR	Type D/M/A/E	Fuel Expe. Hour (LPH)										
				B	K	D	Ha								Crops	%					
1	Harseengarth	1	Jaya Kiran Yadav	100	9.15	13.60	Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round Diesel	2.00	1.25	3.58	9800	Pvt
2	Harseengarth	1	Lal B. Koiree	100	23.78		Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	4.00	1.25		8000	Pvt
3	Harseengarth	1	Jogendra Chaudhari	100	21.34	13.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	2.67	7500	ADBN
4	Harseengarth	1	Triveni Koiree	100	8.54	6.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25		13000	Pvt
5	Harseengarth	1	Shankar Koiree	100	8.54	8.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	4.00	1.25			Pvt
6	Harseengarth	1	Guri Charan bhar	100	8.54		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25	3.10	10000	Pvt
7	Kotihawa	3	Saraaf Ulla Khan	100	12.80		Shallow	Running	2	0	0	1.34	P/W	200	2.40	Year round Diesel	3.00	1.25	3.25		Pvt
8	Kotihawa	3	Ajij Ulla Khan	100	11.59		Shallow	Running	1	10	4	1.01	P/W	200	2.70	Year round Diesel	2.00	1.25	2.31		Pvt
9	Kotihawa	3	Soharaab	100	30.49	18.80	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25		23500	ADBN
10	Kotihawa	3	Harihar Kurmi	100	30.49	18.80	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25	3.32		Pvt
11	Kotihawa	3	Sitay Yadav	100	10.67	10.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	2.00	1.25		10000	Pvt
12	Kotihawa	3	Tirat Yadav	100	10.67	10.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.50			Pvt
13	Kotihawa	3	Jaya Ram Teli	100	9.76	10.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	3.00	1.25			Pvt
14	Kotihawa	3	Palai Khan	100	9.76	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25	3.53		Pvt
15	Kotihawa	3	Anar ulla Khan	100	9.76	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25			Pvt
16	Kotihawa	3	Ali Raja	100	10.06		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25			Pvt
17	Dhanhawa	4	Pati Raj Keawt	100	27.44	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.70	Year round Diesel	2.00	1.25	2.53	25000	Pvt
18	Dhanhawa	4	Kumeray Keawt	100	27.44	13.00	Shallow	Running	1	10	0	1.01	P/W	200	2.70	Year round Diesel	2.00	1.25	2.37	25000	Pvt
19	Semra	5	Jokhu Harijan	100	11.28	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.20	Year round Diesel	2.00	1.25			Pvt
20	Semra	5	Santoshi Yadav	100	11.28	12.00	Shallow	Running	2	0	0	1.34	P/W	200	3.20	Year round Diesel	3.00	1.25			Pvt
21	Semra	5	purnavasi Yadav	100	11.28	11.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	3.59	10500	Pvt
22	Semra	5	Gyani Paasi	100	12.20		Shallow	Running	1	12	0	1.07	P/W	200	3.00	Year round Diesel	2.00	1.25		12000	Pvt
23	Semra	5	Paatai Kurmi	100	9.15		Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25		8000	Pvt
24	Semra	5	Jaynarayan Keawt	100	11.28	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	3.00	1.25	3.80		Pvt
25	Semra	5	Sarva Jeet Keawt	100	9.15		Shallow	Running	1	7	0	0.90	P/W	200	2.80	Year round Diesel	3.00	1.25			Pvt
26	Semra	5	Ram Deo Keawt	100	30.49	22.00	Shallow	Running	2	0	0	1.34	P/W	200	2.80	Year round Diesel	4.00	1.25	2.30		Pvt
27	Salampur	6	Lauhari Kurmi	100	10.67	11.00	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round Diesel	3.00	1.25	3.50		Pvt
28	Salampur	6	Tilak Kurmi	100	27.44	19.50	Shallow	Running	2	0	0	1.34	P/W	200	2.80	Year round Diesel	4.00	1.25	2.51		Pvt
29	Salampur	6	Aadheray Kurmi	100	13.72		Shallow	Running	2	0	0	1.34	P/W	200	2.80	Year round Diesel	4.00	1.25			Pvt
30	Salampur	6	Shankar Das Kurmi	100	13.72		Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	2.00	1.50	3.15		Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Semra

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Present Condition	Dis-charge (l/s)	Type (Shallow/Deep)	Crop	Cropping Int. %	Yield (mt/ha NRs)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
				Command Area																
				B	K	D	Ha													
31	Salamour	6	Ram Adhar Kahare	3	0	0	2.01	Running	100	13.72	P/W	200	2.80	Year round Diesel	4.00	1.50	3.33	Pvt		
32	Salamour	6	Pheku Kahar	3	10	0	2.35	Running	100	13.72	P/W	200	2.50	Year round Diesel	5.00	1.25	3.20	15000	Pvt	
33	Salamour	6	Kapi Dev kahar	2	0	0	1.34	Running	100	13.72	P/W	200	2.60	Year round Diesel	3.00	1.25	3.52	17500	Pvt	
34	Salamour	6	Koel Yadav	1	18	0	1.28	Running	100	13.72	P/W	200	3.00	Year round Diesel	2.00	1.25	4.03	8500	Pvt	
35	Salamour	6	Bujharat Gaderiya	2	13	0	1.78	Running	100	13.72	P/W	200	2.75	Year round Diesel	4.00	1.25	3.55	7000	Pvt	
36	Salamour	6	Phoolchan Gaderiya	2	10	0	1.68	Running	100	13.72	P/W	200	2.75	Year round Diesel	4.00	1.25		13000	Pvt	
37	Salamour	6	Ram Lalit Kurmi	1	0	0	0.67	Running	100	12.20	P/W	200	3.00	Year round Diesel	3.00	1.50		12000	Pvt	
38	Salamour	6	Phauddar Kurmi	3	0	0	2.01	Running	100	9.15	P/W	200	2.50	Year round Diesel	5.00	1.25	3.58	7500	Pvt	
39	Salamour	6	Aauf Raj koeree	3	4	0	2.14	Running	100	10.67	P/W	200	2.50	Year round Diesel	5.00	1.25			Pvt	
40	Salamour	6	Tilak Kurmi	2	7	0	1.57	Running	100	9.15	P/W	200	2.50	Year round Diesel	4.00	1.25			Pvt	
41	Manura	6	Shiva Pujan Yadav	2	0	0	1.34	Running	100	13.72	P/W	200	2.50	Year round Diesel	4.00	1.25	3.28	13500	Pvt	
42	Manura	6	Jagadis Yadav	2	10	0	1.68	Running	100	13.72	P/W	200	2.50	Year round Diesel	3.00	1.25			Pvt	
43	Manura	6	Pursottam Yadav	1	3	0	0.77	Running	100	13.72	P/W	200	2.50	Year round Diesel	3.00	1.25			Pvt	
44	Manura	6	Chandrica Yadav	1	10	0	1.01	Running	100	27.44	P/W	200	2.50	Year round Diesel	3.00	1.25	2.59		Pvt	
45	Manura	6	Harihar Yadav	2	0	0	1.34	Running	100	27.44	P/W	200	2.50	Year round Diesel	3.00	1.25	2.82		Pvt	
46	Kadamnawa	6	Chhote Lal Kewat	1	0	0	0.67	Running	100	13.72	P/W	200	2.50	Year round Diesel	3.00	1.25			Pvt	
47	Babusheh	5	Patesar Paal	2	10	0	1.68	Running	100	30.49	P/W	200	3.00	Year round Diesel	3.00	1.25	2.23	28500	AGBN	
48	Pachbaray	7	Harram Kurmi	3	0	0	2.01	Running	100	9.15	P/W	200	2.60	Year round Diesel	4.00	1.25	3.25		Pvt	
49	Pachbaray	7	Bikram Kurmi	2	10	0	1.68	Running	100	9.15	P/W	200	2.60	Year round Diesel	3.00	1.25	2.98		Pvt	
50	Pachbaray	7	Babu Lall Yadav	2	0	0	1.34	Running	100	9.15	P/W	200	2.60	Year round Diesel	3.00	1.25			Pvt	
51	Pachbaray	7	Pralahd Pasi	1	0	0	0.67	Running	100	9.15	P/W	200	3.00	Year round Diesel	2.00	1.25	3.66		Pvt	
52	Bhusahi	8	Sarba Jeet Badai	2	10	0	1.68	Running	100	30.49	P/W	200	3.00	Year round Diesel	3.00	1.25		250000	Pvt	
53	Bhusahi	8	Chaitu Kewat	3	0	0	2.01	Running	100	10.67	P/W	200	2.50	Year round Diesel	4.00	1.25	3.21		Pvt	
54	Bhusahi	8	Kallu Kewat	1	13	0	1.11	Running	100	10.67	P/W	200	2.50	Year round Diesel	2.00	1.25			Pvt	
55	Bhusahi	8	Adalab Kewat	2	15	0	1.85	Running	100	12.20	P/W	200	2.50	Year round Diesel	3.00	1.25	2.58		Pvt	
56	Sorbarsa	9	Shesmani Yadav	2	15	0	1.85	Running	100	18.29	P/W	200	2.50	Year round Diesel	3.00	1.25	2.98	15000	Pvt	
57	Sorbarsa	9	Shankar Yadav	2	6	0	1.54	Running	100	30.49	P/W	200	2.75	Year round Diesel	3.00	1.25	2.66		Pvt	
58	Sorbarsa	9	Jhekar Kewat	1	16	0	1.21	Running	100	9.15	P/W	200	2.75	Year round Diesel	3.00	1.25			Pvt	
59	Sorbarsa	9	Inal Kahar	1	10	0	1.01	Running	100	9.15	P/W	200	2.75	Year round Diesel	2.00	1.25	3.52		Pvt	
60	Sorbarsa	9	Channar Kewat	1	0	0	0.67	Running	100	12.20	P/W	200	2.75	Year round Diesel	2.00	1.50		12000	Pvt	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruendehi
VILLAGE DEVELOPMENT COMMITTEE: Semra

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation							
				Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
								B	K	D											Ha
61	Sonbarsa	9	Madan Mallaha	100	10.06	9.00	Shallow	Running	1	19	0	1.31	P/W	200	2.75	Year round Diesel	2.00	1.25	4.00	10000	Pvt
62	Sonbarsa	9	Sudama Mallaha	100	30.49	28.00	Shallow	Running	1	14	0	1.14	P/W	200	2.75	Year round Diesel	2.00	1.25		30000	Pvt
63	Sonbarsa	9	Mohit Mallaha	100	30.49	21.00	Shallow	Running	1	2	0	0.73	P/W	200	3.00	Year round Diesel	2.00	1.25	2.32	25000	Pvt
64	Sonbarsa	9	Mangal Paasi	100	9.15	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.25	3.58	7500	Pvt
65	Sonbarsa	9	Kauleshor Paasi	100	10.67	9.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	2.00	1.25		9000	Pvt
66	Sonbarsa	9	Bana Raj Paasi	100	10.67		Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25		9000	Pvt
67	Sonbarsa	9	Badri Mallaha	100	9.15	6.50	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.25	3.20	9000	Pvt
68	Sonbarsa	9	Salik Yadav	100	9.15	6.50	Shallow	Running	2	10	0	1.68	P/W	200	2.75	Year round Diesel	3.00	1.25			Pvt
69	Sonbarsa	9	Jhinku Yadav	100	9.15		Shallow	Running	2	19	0	1.98	P/W	200	2.75	Year round Diesel	3.00	1.25	3.65		Pvt
70	Sonbarsa	9	Ram Prasad Kewat	100	9.15		Shallow	Running	1	0	0	0.67	P/W	200	3.20	Year round Diesel	2.00	1.25		18000	Pvt
71	Sonbarsa	9	Bipat Yadav	100	30.49	18.00	Shallow	Running	1	0	0	0.67	P/W	200	3.20	Year round Diesel	2.00	1.25	2.50		Pvt
72	Sonbarsa	9	Tapeshor Kewat	100	30.49	20.00	Shallow	Running	1	12	0	1.07	P/W	200	2.90	Year round Diesel	2.00	1.25	2.50	22000	Pvt
73	Sonbarsa	9	Khurkhar Kewat	100	30.49		Shallow	Running	2	0	0	1.34	P/W	200	2.90	Year round Diesel	3.00	1.25			Pvt
74	Sonbarsa	9	Tirat Keawt	100	30.49	25.00	Shallow	Running	1	10	0	1.01	P/W	200	2.90	Year round Diesel	2.00	1.25	2.78		Pvt
75	Sonbarsa	9	Rambaran Kewat	100	30.49	25.00	Shallow	Running	1	0	0	0.67	P/W	200	2.90	Year round Diesel	2.00	1.25			Pvt
76	Sonbarsa	9	Ram Kisan Kewat	100	30.49		Shallow	Running	2	3	0	1.44	P/W	200	2.50	Year round Diesel	3.00	1.25		8000	Pvt
77	Sonbarsa	9	Gaj Raj Keawt	100	9.15	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	2.00	1.25	3.31	18000	Pvt
78	Sonbarsa	9	Hanuman Kewat	100	30.49	17.00	Shallow	Running	1	12	0	1.07	P/W	200	2.50	Year round Diesel	2.00	1.25		23500	Pvt
79	Kotihawa	3	Harhar Kurmi	100	9.76	8.90	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	3.15	19900	Pvt
80	Kotihawa	3	Tahu Khan	100	11.28	12.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	2.95		Pvt
81	Semra	5	Jokhu Harijan	100	7.62	9.20	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	3.31		Pvt
82	Salamour	6	Phaujdar Kurmi	100	12.20	10.85	Shallow	Running	2	5	0	1.51	P/W	200	2.25	Year round Diesel	4.00	1.25	3.50	17500	Pvt
83	Babusarheb	5	Shiva Pujan Murao	100	12.20	13.00	Shallow	Running	1	15	0	1.18	P/W	200	2.75	Year round Diesel	3.00	1.25	2.80	17500	Pvt
84	Babusarheb	5	Shiva Pujan Murao	100	12.20	13.00	Shallow	Running	1	15	0	1.18	P/W	200	2.75	Year round Diesel	3.00	1.25			Pvt
85	Babusarheb	5	Ram Narayan	100	18.29	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt

Note:
 1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/A = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Sikhtahan

Tube Wells Data										Command Area					Operation						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth charge (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
								B	K	D											Ha
1	Sikhtahan	1	Biswanath Chaudhari	100	15.20	7.20	Shallow	Running	2	10	0	1.68	P/W	200	2.55	Year round Diesel	5.00	1.25	3.05	6000	ADBN
2	Sikhtahan	1	Gurucharan Chaudhari	100	15.20	6.50	Shallow	Running	3	0	0	2.01	P/W	200	2.55	Year round Diesel	6.00	1.25	3.05	12000	ADBN
3	Sikhtahan	1	Raja Ram Yadav	100	15.20	9.20	Shallow	Running	1	12	0	1.07	P/W	200	2.55	Year round Diesel	4.00	1.25	2.59		ADBN
4	Sikhtahan	1	Malti Musalman	100	15.70	10.50	Shallow	Running	1	0	0	0.67	P/W	200	2.55	Year round Diesel	2.00	1.25	3.66		ADBN
5	Sikhtahan	1	Nand Ranta Shrestha	100	15.20	16.40	Shallow	Running	4	0	0	2.68	P/W	200	2.47	Year round Diesel	8.00	1.25	4.73	7500	ADBN
6	Sikhtahan	1	Gopal Yadav	100	12.62	8.30	Shallow	Running	2	10	0	1.68	P/W	200	2.47	Year round Diesel	5.00	1.25	3.96	9000	Pvt
7	Judhanagar	2	Chirkut Paasi	100	12.20	11.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	2.97	6000	Pvt
8	Pushtampur	2	Chinak Teli	100	12.20	3.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.50	5.18	25000	ADBN
9	Sukhrauli	3	Kanaiya Lodh	100	12.20	12.30	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	2.00	1.25	3.35	10000	ADBN
10	Sukhrauli	3	Rosahi Kurmi	100	12.20	8.60	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	2.00	1.25	3.81		ADBN
11	Sukhrauli	3	Amar B. Shrestha	100	12.20	9.40	Shallow	Running	1	8	0	0.94	P/W	200	3.00	Year round Diesel	3.00	1.25	3.35	5600	ADBN
12	Sukhrauli	3	Bahidar Yadav	100	12.20	10.90	Shallow	Running	2	5	0	1.51	P/W	200	3.00	Year round Diesel	4.00	1.50	5.34		ADBN
13	Sukhrauli	3	Baliram Lodh	100	12.20	11.00	Shallow	Running	2	4	0	1.47	P/W	200	3.00	Year round Diesel	4.00	1.50	2.74		ADBN
14	Sukhrauli	3	Soman Dhunaiya	100	12.20	10.10	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	4.00	1.50	4.27		ADBN
15	Sukhrauli	3	Bhaagirathi Chamar	100	12.20	8.60	Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round Diesel	2.00	1.25	3.81		V.D.C.
16	Sukhrauli	3	V.D.C.	50	59.00	2.50	Shallow	Running					P/W	200		Year round Artesian					Pvt
17	Sukhrauli	3	Jamuna Lodh	38	59.00	2.00	Shallow	Running					P/W	200		Year round Artesian					Pvt
18	Sukhrauli	3	Tirat Nathu	50	59.00	2.10	Shallow	Running					P/W	200		Year round Artesian					Pvt
19	Sukhrauli	3	Kisan Shrestha	68	60.00	2.00	Shallow	Running					P/W	200		Year round Artesian					Pvt
20	Dhobajwa	4	Sunari Kumar	68	13.70	2.00	Shallow	Running	1	10	0	1.01	P/W	200	2.90	Year round Diesel	3.00	1.25		19000	Pvt
21	Dhobajwa	4	Shankar Kumar	68	12.20	9.60	Shallow	Running	2	0	0	1.34	P/W	200	2.90	Year round Diesel	3.00	1.25			Pvt
22	Dhobajwa	4	Reeham Kaur	68	12.20	8.30	Shallow	Running	2	10	0	1.68	P/W	200	2.90	Year round Diesel	3.00	1.25			Pvt
23	Dhobajwa	4	Rishi Ram Kaur	68	13.70	7.60	Shallow	Running	3	0	0	2.01	P/W	200	2.90	Year round Diesel	3.00	1.25		11500	Pvt
24	Dhobajwa	4	Sabir Ali	68	13.70	7.60	Shallow	Running	2	0	0	1.34	P/W	200	2.65	Year round Diesel	4.00	1.25		12000	Pvt
25	Dhobajwa	4	Jhakar Kaur	68	12.20	10.10	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round Diesel	3.00	1.25	2.60	6000	Pvt
26	Dhobajwa	4	Badh Kaur	68	12.20	10.10	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round Diesel	4.00	1.25	3.96	75000	Pvt
27	Dhobajwa	4	Panna Prasad Kaur	68	9.10	7.40	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round Diesel	4.00	1.25	3.05		Pvt
28	Dhobajwa	4	Larten Kurmi	68	13.70	9.60	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round Diesel	4.00	1.25	3.05		Pvt
29	Dhobajwa	4	Bhavani Kaur	68	9.10	8.30	Shallow	Running	20	0	0	13.4	P/W	200	2.80	Year round Diesel	7.00	1.25	3.35		Pvt
30	Dhobajwa	4	Ram Das Bhuj	68	12.20	8.60	Shallow	Running	1	10	0	1.01	P/W	200	2.80	Year round Diesel	3.50	1.25	2.89		Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Sikhtahan

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Present Condition	Die- Type (Shallow/Deep)	Size Depth charge (mm)	Size (l/s)	Crops	Crop- ping Int. %	Yield (mt/ha NRe)	Opera- ting S/M/YR	Opera- ting Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRe.)	Agency
				Command Area																
				B	K	D	Ha													
31	Dhobajwa	4	Kanai Lodh	1	10	0	1.01	Running	68	27.50	P/W	200	3.00	Year round	Diesel	4.00	1.25	5.49	25000	Pvt
32	Dhobajwa	4	V.D.C.					Not Running	50	37.00	P/W	200	3.00	Year round	Diesel	4.00	1.25	4.57	20000	Pvt
33	Mallahi Tola	5	Bhudhua Mallaha	3	10	0	2.35	Running	100	12.20	P/W	200	2.80	Year round	Diesel	5.00	1.25			Pvt
34	Mallahi Tola	5	Bhudhua Mallaha	2	10	0	1.68	Running	100	12.20	P/W	200	3.00	Year round	Diesel	4.00	1.25			V.D.C.
35	Dhancha	5	Nand Prasad Jaisi	2	10	0	1.34	Running	50	58.00	P/W	200	2.75	Year round	Diesel	4.00	1.25			Pvt
36	Dhancha	5	V.D.C.					Running	50	55.00	P/W	200	2.75	Year round	Diesel	3.00	1.25	4.73	11000	ADBN
37	Janaura	6	Suryaman Prasad	1	10	0	1.01	Running	100	13.70	P/W	200	2.50	Year round	Diesel	3.00	1.25			Pvt
38	Janaura	6	Phaudar Tharu	1	12	0	1.07	Running	75	58.00	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.05	10000	ADBN
39	Sardarnagar	6	Bhagirathi Yadav	1	12	0	1.07	Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.25	2.44	12500	ADBN
40	Sardarnagar	6	Shiva Shankar Kewat	2	0	0	1.34	Running	100	15.20	P/W	200	3.00	Year round	Diesel	4.00	1.25	3.35		ADBN
41	Sardarnagar	6	Bhagirathi Yadav	1	10	0	1.01	Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.35		ADBN
42	Sardarnagar	6	Jogendra Kewat	1	14	0	1.14	Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.25	3.35		ADBN
43	Sardarnagar	6	Komal Prasad kahor	5	0	0	3.35	Running	50	58.00	P/W	200	3.00	Year round	Arzeelan	5.00	1.25	3.05	3000	ADBN
44	Sardarnagar	6	V.D.C.					Running	100	13.70	P/W	200	2.85	Year round	Diesel	6.00	1.25	2.44	3000	ADBN
45	Pragatinagar	6	Tek B. Dhungana	4	0	0	2.68	Running	100	10.50	P/W	200	2.85	Year round	Diesel	4.00	1.25	3.05	1500	ADBN
46	Pragatinagar	6	Thum B. Dargi	2	0	0	1.34	Running	100	10.50	P/W	200	2.85	Year round	Diesel	4.00	1.25	2.44	11000	ADBN
47	Pragatinagar	6	Nar B. Khawas	2	0	0	1.34	Running	100	10.50	P/W	200	2.85	Year round	Diesel	3.00	1.25	3.05	9000	ADBN
48	Pragatinagar	6	Lal B. Gurung	2	0	0	1.34	Running	100	13.70	P/W	200	2.85	Year round	Diesel	4.00	1.25	2.13	10000	ADBN
49	Pragatinagar	6	Thasehwar Pandey	1	15	0	1.18	Running	100	10.50	P/W	200	2.85	Year round	Diesel	3.00	1.25	2.13	10000	ADBN
50	Pragatinagar	6	Bhek B. Gharinagar	4	0	0	2.68	Running	100	10.50	P/W	200	2.85	Year round	Diesel	6.00	1.25			ADBN
51	Pragatinagar	6	Jib Lal Gahrinagar	3	0	0	2.01	Running	100	10.50	P/W	200	2.85	Year round	Diesel	5.00	1.25			ADBN
52	Pragatinagar	6	Ganga B. Neupane					Not Running	50	58.00	P/W	200	2.85	Year round	Diesel	5.00	1.25			ADBN
53	Pragatinagar	6	Shovakar Bhattarai					Not Running	50	58.00	P/W	200	2.85	Year round	Diesel	5.00	1.25			ADBN
54	Pragatinagar	6	Nar B. Khawas	3	0	0	2.01	Running	50	58.00	P/W	200	2.85	Year round	Diesel	5.00	1.50	4.12		ADBN
55	Chotki Gumi	7	Sampat Praead Mallaha	1	0	0	0.67	Running	100	9.10	P/W	200	3.50	Year round	Diesel	3.50	1.50	4.12	6500	Pvt
56	Chotki Gumi	7	Mohan Praead Chaudhari	2	0	0	1.61	Running	100	9.10	P/W	200	3.00	Year round	Diesel	3.00	1.50	4.12	6500	Pvt
57	Chotki Gumi	7	Mohan Praead Chaudhari	4	0	0	2.68	Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.20	10000	ADBN
58	Shankerpur	7	Dhani Ram Chaudhari	0	6	0	0.20	Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.20		ADBN
59	Shankerpur	7	Dhani Ram Chaudhari	1	15	0	1.18	Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.50	3.54	15000	ADBN
60	Shankerpur	7	Bali Ram Chaudhari					Running	100	12.20	P/W	200	3.00	Year round	Diesel	3.00	1.50			ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Sikhtahan

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRa)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps.	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									Command Area												
									B	K	D										
61	Shankerpur	7	Bengali Chaudhari	100	12.20	16.25	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.50	2.67	13500	ADBN
62	Shankerpur	7	Chan Ram Chaudhari	100	12.20		Shallow	Running	3	0	0	2.01	P/W	200	3.00	Year round Diesel	4.00	1.50	2.82		ADBN
63	Shankerpur	7	Nathu Ram Chaudhari	100	12.20	12.25	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.50	2.29	16000	
64	Shankerpur	7	Han Singh Chaudhari	100	12.20		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.50	1.50	3.35		
65	Shankerpur	7	Sukhai Prasad Tharu	100	12.20	17.25	Shallow	Running	4	0	0	2.68	P/W	200	2.75	Year round Diesel	4.00	1.50		6750	
66	Shankerpur	7	Roop Narayan Chaudhari	100	12.20	11.00	Shallow	Running	4	0	0	2.68	P/W	200	3.50	Year round Diesel	3.00	1.50	3.66	5000	
67	Shankerpur	7	Narayan Das Chaudhari	100	12.20	13.00	Shallow	Running	1	10	0	1.01	P/W	200	3.50	Year round Diesel	3.00	1.50	3.35	12000	Pvt
68	Shankerpur	7	Narayan Das Chaudhari	100	12.20	14.60	Shallow	Running	1	0	0	0.67	P/W	200	3.50	Year round Diesel	4.00	1.50	4.57	15000	Pvt
69	Shankerpur	7	Mangal Tharu	100	12.20		Shallow	Running	5	0	0	3.35	P/W	200	2.55	Year round Diesel	4.00	1.50		12500	Pvt
70	Badki Gumti	8	Shivanandan Bhar	100	12.20		Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.50	3.81	12000	ADBN
71	Jayapur	8	Prishu P. Chaudhari	100	8.50	8.50	Shallow	Running	4	0	0	2.68	P/W	200	4.00	Year round Diesel	4.00	1.50		15400	ADBN
72	Jayapur	8	Prishu P. Chaudhari	100	12.20	12.20	Shallow	Running	3	0	0	2.01	P/W	200	4.00	Year round Diesel	4.00	1.50	3.51		Pvt
73	Jayapur	8	Ram Dhari Kewat	50	58.00		Shallow Not Running	Running													
74	Jayapur	8	V.D.C.	50	58.00		Shallow Not Running	Running													
75	Kadmaipur	9	Pachu Prasad Chaudhari	100	12.20	12.20	Shallow	Running	4	0	0	2.68	P/W	200	5.00	Year round Diesel	5.00	1.50	2.44	16500	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Arzeetan, E = Electricity
3. P/M/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Siliwatiya

Tube Wells Data

Command Area

Operation

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Croping Int. %	Yield (mt/ha NRs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.-)	Agency		
								B	K	D											
1	Madwaliya	2	Mahendra Jaiswal	100	18.29	10.00	Shallow	Running	2	3	0	1.44	P/W	200	2.50	Year round Diesel	4.00	1.25	3.15	12500	ADBN
2	Madwaliya	2	Mahesh Yadav	100	15.24	7.00	Shallow	Running	1	10	0	1.01	P/W/Y	300	3.85	Year round Diesel	3.00	1.25	2.78	6500	Pvt
3	Madwaliya	2	Adaal Biswakarma	100	13.72		Shallow	Running	0	10	0	0.34	P/W/Y	300	3.85	Year round Diesel	3.00	1.25	2.56	24000	ADBN
4	Madwaliya	2	Adaal Biswakarma	100	18.29	12.00	Shallow	Running	1	2	0	0.73	P/W	200	3.85	Year round Diesel	3.00	1.25	2.95	19500	ADBN
5	Madwaliya	2	Prem Jaiswal	100	18.29	8.50	Shallow	Running	2	5	0	1.51	P/Sug.	200	3.85	Year round Diesel	4.00	1.25	3.52	17700	ADBN
6	Madwaliya	2	Sant Bhar	100	19.82	10.00	Shallow	Running	1	6	0	0.87	P/Sug.	200	3.85	Year round Diesel	4.00	1.25	3.12	20500	ADBN
7	Madwaliya	2	Harmid Ali	100	19.82	10.00	Shallow	Running	2	0	1.34	P/Sug.	200	3.85	Year round Diesel	4.00	1.25	2.68	21000	ADBN	
8	Madwaliya	2	Lale Ali	100	13.72	9.50	Shallow	Running	1	4	0	0.80	P/Sug.	200	3.85	Year round Diesel	3.00	1.25	3.50		ADBN
9	Madwaliya	2	Byata Ali	100	13.72	9.50	Shallow	Running	1	10	0	1.01	P/Sug.	200	3.85	Year round Diesel	4.00	1.25	3.04		ADBN
10	Madwaliya	2	Ram Bilas Bhar	100	16.77	13.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	3.00	1.25	2.75	7500	Pvt
11	Madwaliya	2	Ram Chandra	100	19.82	11.50	Shallow	Running	2	2	0	1.40	P/W	200	3.00	Year round Diesel	4.00	1.25	3.80	8000	Pvt
12	Madwaliya	2	Ram Chandra	100	18.29	13.90	Shallow	Running	1	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	3.75	5500	Pvt	
13	Madwaliya	2	Bal Dev Yadav	100	18.29	16.00	Shallow	Running	2	1	0	1.37	P/W	200	3.00	Year round Diesel	4.00	1.25	3.00		Pvt
14	Madwaliya	2	Ghiyawan Badai	100	20.12	7.60	Shallow	Running	1	10	0	1.01	P/W/Sug.	300	2.50	Year round Diesel	3.00	1.25	3.00	23300	ADBN
15	Madwaliya	2	Kumar Chetri	100	19.82	11.00	Shallow	Running	2	10	0	1.68	P/W/Sug.	300	2.50	Year round Diesel	5.00	1.25			Pvt
16	Madwaliya	2	Kumar Chetri	100	18.29	12.00	Shallow	Running	1	2	0	0.73	P/W/Sug.	300	2.50	Year round Diesel	3.00	1.25	4.12		Pvt
17	Madwaliya	2	Kumar Chetri	100	18.29	18.00	Shallow	Running	2	1	0	1.37	P/W/Sug.	300	2.50	Year round Diesel	3.00	1.25	3.68		Pvt
18	Madwaliya	2	Bhagwan Das Yadav	100	18.29	13.00	Shallow	Running	1	10	0	1.01	P/W/Sug.	300	2.50	Year round Diesel	3.00	1.25		20250	ADBN
19	Madwaliya	2	Buddhu Yadav	100	19.82	14.00	Shallow	Running	2	1	0	1.37	P/W	200	2.75	Year round Diesel	5.00	1.25		23000	ADBN
20	Baniyadiha	3	Sita Ram Yadav	100	18.29	10.00	Shallow	Running	1	10	0	1.40	P/W	200	2.75	Year round Diesel	4.00	1.25	4.00	20000	ADBN
21	Baniyadiha	3	Ganesh Yadav	100	18.29	14.00	Shallow	Running	2	2	0	1.01	P/W	200	2.75	Year round Diesel	4.00	1.25	3.18	7500	Pvt
22	Baniyadiha	3	Sita Ram Yadav	100	18.29	8.50	Shallow	Running	1	0	0.67	P/W	200	2.75	Year round Diesel	4.00	1.25	3.95	28000	ADBN	
23	Phoolvariya	6	Harihar Badai	100	13.72	7.00	Shallow	Running	1	2	0	0.73	P/Sug.	200	2.45	Year round Diesel	4.00	1.25	3.15	12500	ADBN
24	Phoolvariya	6	Harihar Badai	100	16.77	13.00	Shallow	Running	1	0	0.67	P/Sug.	200	2.45	Year round Diesel	4.00	1.25	3.65	13000	Pvt	
25	Phoolvariya	6	Rampay Badai	100	13.72	8.50	Shallow	Running	2	0	1.34	P/Sug.	200	2.45	Year round Diesel	5.00	1.50	4.20	21750	ADBN	
26	Phoolvariya	6	Jwatin	100	18.29	10.00	Shallow	Running	1	10	0	1.01	P/Sug.	200	2.45	Year round Diesel	4.00	1.00	3.68	23000	ADBN
27	Phoolvariya	6	Sita Ram	100	16.77	10.00	Shallow	Running	1	0	0.67	P/Sug.	200	2.45	Year round Diesel	3.00	1.00	2.43	19500	ADBN	
28	Phoolvariya	6	Dukharan	100	16.77	9.50	Shallow	Running	2	0	1.34	P/Sug.	200	2.45	Year round Diesel	4.00	1.00	2.95		ADBN	
29	Phoolvariya	6	Harihar	100	18.29	13.00	Shallow	Running	1	15	0	1.18	P/Sug.	200	2.45	Year round Diesel	3.00	1.00	3.45	20000	ADBN
30	Hanawar	7	Paley	100	15.24	8.50	Shallow	Running	1	2	0	0.73	P/W/Y	300	3.15	Year round Diesel	3.00	1.25	3.04	22000	ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rudendehi
VILLAGE DEVELOPMENT COMMITTEE: Silwatiya

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency	
									Command Area													
									B	K	D											Ha
31	Mahawar	7	Beesan Murao	100	15.24	10.50	Shallow	Running	1	15	0	1.18	P/W/V	300	3.15	Year round	Diesel	4.00	1.25	3.33	9500	Pvt
32	Nadwaliya	8	malahu Gupta	100	16.77	11.00	Shallow	Running	2	2	0	1.40	P/W	200	2.45	Year round	Diesel	3.00	1.00	3.12	25000	Pvt
33	Nadwaliya	8	Chandrica Yadav	100	13.72	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.45	Year round	Diesel	3.00	1.00	2.98		Pvt
34	Nadwaliya	8	Buddhu Kalwar	100	13.72	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.45	Year round	Diesel	4.00	1.00	3.65	22500	Pvt
35	Kalabanjar	8	Basu Gaderiya	100	19.82	10.00	Shallow	Running	0	10	0	0.34	P/W/V	300	2.50	Year round	Diesel	4.00	1.00	3.10	8500	Pvt
36	Kalabanjar	8	Bahadur Gaderiya	100	16.77	9.50	Shallow	Running	0	10	0	0.34	P/W/V	300	2.65	Year round	Diesel	4.00	1.00	2.25	17500	Pvt
37	Kalabanjar	8	Kunoor gaderiya	100	13.72	10.00	Shallow	Running	1	10	0	1.01	P/W/V	300	2.50	Year round	Diesel	4.00	1.00	2.25		Pvt
38	Kalabanjar	8	Hanif Fakir	100	13.72	8.00	Shallow	Running	2	10	0	1.68	P/W/V	300	2.35	Year round	Diesel	5.00	1.25	3.00		Pvt

- Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Sipawa

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation					Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
				Present Condition			Dis-charge (L/s)			Type (Shallow/Deep)		Crops	Yield (mt/ha NRs)	Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Expe. (LPH)				
				B	K	D	Ha	Ha	Ha	Ha	Ha							Ha			
1	Sipawa	1	Pitamber Yadav	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.50	3.17	4500	ADBN					
2	Sipawa	1	Bipat Kasi	0	18	0	0.61	P/W	200	2.75	Year round Diesel	2.00	1.50		4700	ADBN					
3	Sipawa	2	Kallu Yadav	0	12	0	0.40	P/W	200	2.75	Year round Diesel	2.00	1.50	3.20	5000	ADBN					
4	Sipawa	2	Bishnu Tiwari	0	13	0	0.44	P/W	200	2.75	Year round Diesel	2.00	1.50	3.01	5000	ADBN					
5	Sipawa	2	Lalu Murao	0	14	0	0.47	P/W	200	3.00	Year round Diesel	2.00	1.50	2.93	6000	ADBN					
6	Sipawa	2	Sukai Kalwar	0	18	0	0.61	P/W	200	3.00	Year round Diesel	4.00	1.50	3.33	6000	ADBN					
7	Sipawa	2	Lutey Lodh	2	0	0	1.34	P/W	200	2.75	Year round Diesel	4.00	1.50	3.33	600	ADBN					
8	Sipawa	2	Bhunnar Pandey	2	0	4	1.34	P/W	200	2.75	Year round Diesel	4.00	1.50	3.21	4000	ADBN					
9	Sipawa	2	Chandrica Tiwari	0	0	0		P/W	200	2.75	Year round Diesel	2.00	1.50		4200	ADBN					
10	Sipawa	2	Aadhare Yadav	0	10	0	0.34	P/W	200	2.75	Year round Diesel	2.00	1.50		4500	ADBN					
11	Sipawa	2	Rudhal Lodh	0	10	0	0.34	P/W	200	2.75	Year round Diesel	2.00	1.50		3000	ADBN					
12	Paraspur	3	Brij Bhusan Tiwari	1	10	0	1.01	P/W	200	2.75	Year round Diesel	3.00	1.25	3.11	3000	Pvt					
13	Paraspur	3	Harihar Tiwari	0	10	0	0.34	P/W	200	2.75	Year round Diesel	3.00	1.25	3.65	3500	Pvt					
14	Paraspur	3	Nirha Harijan	0	10	0	0.40	P/W	200	2.75	Year round Diesel	3.00	1.25	3.00	4000	ADBN					
15	Paraspur	3	Soharat Harijan	0	10	0	0.34	P/W	200	2.75	Year round Diesel	3.00	1.25		Pvt						
16	Paraspur	3	Piyare Harijan	0	12	0	0.40	P/W	200	2.75	Year round Diesel	3.00	1.25		6000	ADBN					
17	Paraspur	3	Nurey Harijan	0	11	0	0.37	P/W	200	2.75	Year round Diesel	2.00	1.25	2.99	6000	ADBN					
18	Paraspur	3	Hari Shankar Tiwari	0	10	0	0.67	P/W	200	2.75	Year round Diesel	3.00	1.25	3.86	6000	ADBN					
19	Paraspur	3	Sadeshwor	0	13	0	0.44	P/W	200	2.75	Year round Diesel	3.00	1.25	3.01	6000	ADBN					
20	Jamuti	4	Dinahi Yadav	0	10	0	0.34	P/W	200	2.75	Year round Diesel	5.00	1.25		ADBN						
21	Jamuti	4	Tapasi Yadav	3	0	0	2.01	P/W	200	2.50	Year round Diesel	3.00	1.25		ADBN						
22	Jamuti	4	Pyare Mallaha	1	15	0	1.18	P/W	200	2.50	Year round Diesel	3.00	1.25		ADBN						
23	Jamuti	4	Lalman Tiwari	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.25	4.00	ADBN						
24	Jamuti	4	Lalman Kohar	0	11	0	0.37	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN						
25	Jamuti	4	Dinai Yadav	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN						
26	Jamuti	4	Lalman Kohar	0	10	0	0.34	P/W	200	3.00	Year round Diesel	3.00	1.25	2.85	ADBN						
27	Jamuti	4	Churmun Loniya	2	0	0	1.34	P/W	200	2.75	Year round Diesel	2.45	1.25		ADBN						
28	Jamuti	4	Ram Prasad Loniya	0	18	0	0.61	P/W	200	3.00	Year round Diesel	3.00	1.25	3.56	ADBN						
29	Jamuti	4	Kachai Badai	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN						
30	Jamuti	4	Ram Prasad badai	0	10	0	0.34	P/W	200	3.00	Year round Diesel	3.00	1.25	3.11	ADBN						

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Sipawa

Tube Wells Data

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Discharge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-Int. %	Yield (mt/ha NRs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									Command Area												
									B	K	D										
31	Bagadiya	5	Naresh Paasi	100	13.72	13.00	Shallow	Running	0	10	0	0.34	P/W	200	3.50	Year round Diesel	2.00	1.25	3.20	6000	ADBN
32	Bagadiya	5	Naresh Paasi	100	13.72	13.00	Shallow	Running	0	16	0	0.54	P/W	200	3.50	Year round Diesel	2.00	1.00	3.00	4000	ADBN
33	Bagadiya	5	Naresh Paasi	100	13.72	13.00	Shallow	Running	0	14	0	0.47	P/W	200	3.50	Year round Diesel	2.00	1.00	3.14	4000	ADBN
34	Bagadiya	5	Jhinki Lodh	100	13.72	13.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.50	3.45	4000	ADBN
35	Bagadiya	5	Kaodai Yadav	100	13.72	20.00	Shallow	Running	0	14	0	0.47	P/W	200	3.00	Year round Diesel	2.00	1.50	3.45	4000	ADBN
36	Bagadiya	5	Sahatu Yadav	100	13.72	12.60	Shallow	Running	2	12	0	1.74	P/W	200	2.80	Year round Diesel	4.00	1.50	3.20	3200	ADBN
37	Bagadiya	5	Motilal Yadav	100	13.72	12.60	Shallow	Running	0	10	0	0.34	P/W	200	3.25	Year round Diesel	2.00	1.50	3.15	4200	ADBN
38	Bagadiya	5	Sitaram Yadav	100	13.72	18.20	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.50	3.15	6000	ADBN
39	Bagadiya	5	Adhram Yadav	100	13.72	18.20	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.00	3.14	6000	ADBN
40	Bagadiya	5	Bideshwari Shribastav	100	13.72	13.00	Shallow	Running	0	14	0	0.47	P/W	200	3.00	Year round Diesel	2.00	1.00	3.14	6000	ADBN
41	Bagadiya	5	Radhey Yadav	100	13.72	13.00	Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round Diesel	3.00	1.25	3.14	4000	ADBN
42	Bagadiya	5	Sahadev Pandey	100	13.72	13.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.25	3.14	6000	ADBN
43	Bagadiya	5	Bhanu Lodh	100	13.72	18.00	Shallow	Running	0	14	0	0.47	P/W	200	3.00	Year round Diesel	2.00	1.25	3.56	4200	ADBN
44	Bagadiya	6	Kallu Mallaha	100	13.72	22.00	Shallow	Running	0	14	0	0.47	P/W	200	3.00	Year round Diesel	2.00	1.25	3.56	6000	ADBN
45	Tiwariapur	7	Bhola Kewat	100	13.72	22.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.25	3.21	6000	ADBN
46	Tiwariapur	7	Paltu Mallaha	100	13.72	12.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	3.21	6000	ADBN
47	Purnihawa	7	Heera Kohar	100	12.20	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.54	Year round Diesel	3.00	1.50	3.21	3000	ADBN
48	Purnihawa	7	Gauri Nao	100	12.20	8.00	Shallow	Running	0	10	0	0.34	P/W	200	2.70	Year round Diesel	3.00	1.50	2.99	4800	ADBN
49	Purnihawa	7	Maalhar Musalman	100	12.20	13.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.50	2.99	4000	ADBN
50	Purnihawa	7	Mahesh	100	12.20	13.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	3.00	1.50	2.99	4000	ADBN
51	Purnihawa	7	Bhusan Gupta	100	12.20	20.00	Shallow	Running	0	10	0	0.34	P/W	200	3.00	Year round Diesel	2.00	1.25	3.21	4200	ADBN
52	Purnihawa	7	Madhhar	100	12.20	20.00	Shallow	Running	0	16	0	0.54	P/W	200	3.00	Year round Diesel	2.00	1.25	3.21	4200	ADBN
53	Purnihawa	7	Balkaran Kewat	100	12.20	12.00	Shallow	Running	0	12	0	0.40	P/W	200	3.00	Year round Diesel	3.00	1.25	3.21	4200	ADBN
54	Purnihawa	7	Ram Krishna Kewat	100	12.20	14.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.25	3.21	4200	ADBN
55	Purnihawa	7	Gauri Charan Kewat	100	12.20	14.00	Shallow	Running	0	10	0	0.34	P/W	200	2.80	Year round Diesel	4.00	1.25	3.21	4200	ADBN
56	Purnihawa	7	Chan Bali Kewat	100	12.20	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.60	Year round Diesel	3.00	1.00	3.01	4200	ADBN
57	Purnihawa	7	Chan Bali Kewat	100	12.20	18.00	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	3.00	1.00	3.01	4200	ADBN
58	Patiziya	8	Bhardwan Chaudhari	100	12.20	24.00	Shallow	Running	2	3	0	1.44	P/W	200	3.00	Year round Diesel	4.00	1.00	3.27	4200	ADBN
59	Patiziya	8	Bhagawati Kurmi	100	13.72	20.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.00	3.27	4200	ADBN
60	Patiziya	8	Santbeli Kurmi	100	16.77	20.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	4.00	1.00	3.12	4200	ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Sipama

Operation																						
Command Area																						
Tube Wells Data																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Die-charge (l/s)	Type		Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.-)	Agency	
							Shallow	Deep		B	K	D										Ha
61	Patiziya	8	Devendra Chaudhari	100	15.24		Shallow	Running		1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.00		ADEN	
62	Patiziya	8	Bahadur Chaudhari	100	13.72	13.00	Shallow	Running		1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.00		ADEN	
63	Patiziya	8	Sudhama Kurmi	100	13.72	10.00	Shallow	Running		0	18	0	0.61	P/W	200	3.00	Year round Diesel	2.00	1.00		ADEN	
64	Patiziya	8	Kutar Nao	100	13.72		Shallow	Running		0	10	0	0.34	P/W	200	3.00	Year round Diesel	4.00	1.00		ADEN	
65	Patiziya	8	Bikram Kohar	100	13.72		Shallow	Running		3	0	0	2.01	P/W	200	3.00	Year round Diesel	4.00	1.00	2.99	6000	ADEN
66	Patiziya	8	Bavarni Tiwari	100	13.72	13.00	Shallow	Running		3	0	0	2.01	P/W	200	3.00	Year round Diesel	3.00	1.00		25000	ADEN
67	Patiziya	8	Sheetman Chaudhari	100	13.72	20.00	Shallow	Running		0	15	0	0.51	P/W	200	3.00	Year round Diesel	3.00	1.00			
68	Patiziya	9	Inmar Prasad Choudhari	100	12.20	11.70	Shallow	Running		1	10	0	1.01	P/W	200	3.00	Year round Diesel	3.00	1.00			

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Sujhandi

Tube Wells Data																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition Present	Command Area			Operation											
								B	K	D	Ha	Crops	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency		
1	Bichawapur	5	Jhamale Satun	100	10.67	8.50	Shallow	Running	0	16	0	0.54	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00	25000	ADBN
2	Bichawapur	5	Saran Tharu	100	24.39	13.20	Shallow	Running	0	14	0	0.47	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00	35000	ADBN
3	Bichawapur	5	Nathu Chaudhari	100	24.39	18.00	Shallow	Running	0	15	0	0.51	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00	26500	ADBN
4	Barwaliya	9	Bishnu P. Gautam	100	32.62	19.50	Shallow	Running	0	10	0	0.34	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00	10000	Pvt
5	Bachana	8	Tulsi P. Koirala	100	19.82	10.20	Shallow	Running	0	6	0	0.20	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00	7800	Pvt
6	Bachana	8	Purna B. Kanwar	100	18.29	8.60	Shallow	Running	1	10	0	1.01	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00		ADBN
7	Bachana	8	Indra M. Ghimire	100	32.62	15.00	Shallow	Running	0	10	0	0.34	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00		ADBN
8	Bachana	8	Seshtakant Ghimire	100	33.54		Shallow	Running	0	5	0	0.17	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00	25500	Pvt
9	Bankatwa	7	Nareshor Pandey	100	12.20	10.50	Shallow	Running	2	0	0	1.34	P/W	200	3.15	Year round	Diesel	4.00	1.25	3.00		ADBN
10	Bankatwa	7	Raj K. Kunwar	100	22.87		Shallow	Running	0	16	0	0.54	P/W	200	3.15	Year round	Diesel	3.00	1.25	3.00		ADBN
11	Bankatwa	7	Man B. Ghimire	100	18.90	10.00	Shallow	Running	4	0	0	2.68	P/W	200	2.75	Year round	Diesel	3.00	1.25	3.00	23570	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Suriyapura

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation								
				Size (mm)	Depth charge (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRe)	Oper- ating Season S/W/YR	Type D/M/A/E	Oper- ating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRe.)	Agency
							Shallow	Deep		B	K	D										
1	Lodhpurwa	4	Mustir Lodh	100	12.20	5.90	Shallow	Running	4	5	0	2.85	P/W	200	2.75	Year round Diesel	7.00	1.25	3.70	14000	ADBN	
2	Lodhpurwa	4	Chinki Lodh	100	12.20		Shallow	Running	5	0	0	3.35	P/W	200	2.75	Year round Diesel	7.00	1.25		18000	ADBN	
3	Lodhpurwa	4	Paras Lodh	100	12.20	13.00	Shallow	Running	6	0	0	4.02	P/W	200	2.75	Year round Diesel	7.00	1.25	4.10		ADBN	
4	Lodhpurwa	4	Azadu Paasi	100	10.67		Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel	5.00	1.25		18000	ADBN	
5	Lodhpurwa	4	Mahadev Chae	100	12.20	15.00	Shallow	Running	2	5	0	1.51	P/W	200	2.75	Year round Diesel	3.00	1.25	3.65		Pvt	
6	Senerahawa	4	Jirsoodhan Lodh	100	10.67	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.75	Year round Diesel	2.00	1.25		13000	Pvt	
7	Senerahawa	4	Komal Chae	100	10.67	8.90	Shallow	Running	1	16	0	1.21	P/W	200	2.75	Year round Diesel	2.00	1.25			ADBN	
8	Senerahawa	4	Chingud Lodh	100	12.20	16.00	Shallow	Running	2	9	0	1.64	P/W	200	2.75	Year round Diesel	4.00	1.25	3.40		ADBN	
9	Senerahawa	4	Moharat Chae	100	12.20		Shallow	Running	5	15	0	3.86	P/W	200	2.75	Year round Diesel	6.00	1.25			ADBN	
10	Senerahawa	4	Pyare Lodh	100	12.20	14.80	Shallow	Running	3	7	2	2.25	Sugarcane	100	35.00	Year round Diesel	5.00	1.25		5680	ADBN	
11	Senerahawa	4	Cjatar Jit Yadav	100	35.37		Shallow	Running	4	15	0	3.19	P/W	200	2.50	Year round Artesian			Pressure	5250	ADBN	
12	Senerahawa	4	Bechan Lodh	100	35.37		Shallow	Running	5	0	0	3.35	P/W	200	2.50	Year round Artesian	5.00	1.25	4.70	14200	ADBN	
13	Senerahawa	4	Chinok Lodh	100	12.20		Shallow	Running	4	0	0	2.68	P/W	200	2.50	Year round Diesel	4.00	1.25	4.40		ADBN	
14	Senerahawa	4	Dubar Mallaha	100	12.20		Shallow	Running	2	7	0	1.57	P/W	200	2.50	Year round Diesel	4.00	1.25			ADBN	
15	Senerahawa	4	Baisee Lodhinee	100	12.20		Shallow	Running	2	18	0	1.95	P/W	200	2.50	Year round Diesel	4.00	1.25	2.65		ADBN	
16	Senerahawa	4	Brij Lal Yadav	100	12.20		Shallow	Running	5	2	0	3.41	Sugarcane	100	30.00	Year round Diesel	6.00	1.25			ADBN	
17	Senerahawa	4	Kasi Chae	100	12.20		Shallow	Running	5	2	6	3.42	Sugarcane	100	30.00	Year round Diesel	4.00	1.25			ADBN	
18	Senerahawa	4	Ram Lakhan Mallah	100	12.20		Shallow	Running	2	17	0	1.91	P/W	200	2.75	Year round Diesel	4.00	1.25			Pvt	
19	Senerahawa	4	Mathura Paasi	37.5	36.59	3.50	Shallow	Running	4	5	0	2.85	P/W	200	2.75	Year round Artesian			Pressure		ADBN	
20	Senerahawa	4	Paras Murao	50	50.30	3.50	Shallow	Running	4	18	0	3.29	P/W	200	2.75	Year round Artesian			Pressure		ADBN	
21	Senerahawa	4	Jokhu murao	37.5	54.88	2.00	Shallow	Running	3	10	0	2.35	P/W	200	2.75	Year round Artesian			Pressure		ADBN	
22	Lodhpurwa	4	Komal Chae	37.5	60.98	2.00	Shallow	Running	5	5	0	3.52	Sugarcane	100	40.00	Year round Artesian	5.00	1.25	3.39	2500	ADBN	
23	Lodhpurwa	4	Adalat murao	100	12.20	13.00	Shallow	Running	4	2	0	2.74	Sugarcane	100	27.00	Year round Diesel	4.00	1.25	3.35		ADBN	
24	Lodhpurwa	4	Hari Ram Murao	100	12.20	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.75	Year round Diesel					ADBN	
25	Lodhpurwa	4	Triwane Harijan	37.5	42.68	13.90	Shallow	Running	4	7	0	2.91	P/W	200	2.75	Year round Artesian					ADBN	
26	Lodhpurwa	4	Buddha Lohar	37.5	51.83	3.00	Shallow	Running	3	10	0	2.35	P/W/V	300	2.75	Year round Artesian					ADBN	
27	Gusawa	1	bishwanath Lodh	100	50.61	2.50	Shallow	Running	1	15	0	1.18	P/W	200	3.00	Year round Artesian	Flowing		Pressure	2680	Pvt	
28	Gusawa	1	Rata B. Dinkal	100	18.29	13.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	3.00	1.25	4.70	17000	ADBN	
29	Gusawa	1	Gyan Bahadur	100	33.54	16.50	Shallow	Running	3	10	0	2.35	P/W	200	3.00	Year round Diesel	4.00	1.25	2.31		ADBN	
30	Gusawa	1	Purna Mallaha	100	33.54	24.00	Shallow	Running	3	5	0	2.18	P/W	200	3.00	Year round Diesel	4.00	1.25		24000	ADBN	

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Suryapura

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Operation				Water Depth in Wells (m)	Cost of Installation (M Rs.)	Agency					
				Size (mm)	Depth charge (m)	Type (Shallow/Deep)	Present Condition	Command Area		Crop- ping Int. %	Yield (mt/ha NRS)				Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	
								B	K										D
31	Gesawa	1	Santa Ram Lodh	100	30.49	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	4.00	1.25	28000	ADBN
32	Gesawa	2	Hari Bane Lodh	100	9.15	Shallow	Running	3	5	10	2.19	P/W	200	2.50	Year round Diesel	5.00	1.25	17000	ADBN
33	Gesawa	2	Kamaludin Khan	100	10.67	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	5.00	1.25		ADBN
34	Gesawa	2	Sita Ram Lodh	100	10.67	Shallow	Running	4	5	10	2.86	P/W	200	2.50	Year round Diesel	5.00	1.25	20000	ADBN
35	Gesawa	2	Suami Din Mallaha	100	10.67	Shallow	Running	3	2	0	2.07	Sugarcane	100	37.50	Year round Diesel	5.00	1.25		ADBN
36	Gesawa	2	paru Ram lodh	100	10.67	Shallow	Running	2	15	0	1.85	Sugarcane	100	37.50	Year round Diesel	5.00	1.25		ADBN
37	Gesawa	2	Kawal Lodh	100	10.67	Shallow	Running	3	8	9	2.29	P/W	200	2.50	Year round Diesel	5.00	1.25	6500	ADBN
38	Gesawa	2	Sudhu Saran Kewat	100	10.67	Shallow	Running	2	18	0	1.95	P/W	200	2.50	Year round Diesel	5.00	1.25	7500	ADBN
39	Gesawa	2	Brij Mohan Kewat	100	10.67	Shallow	Running	5	2	0	3.41	P/W	200	2.50	Year round Diesel	5.00	1.25		ADBN
40	Gesawa	2	Gabbu Kewat	100	10.67	Shallow	Running	4	3	10	2.79	P/W	200	2.50	Year round Diesel	5.00	1.25		ADBN
41	Gesawa	2	Jokhan Lodh	100	48.78	Shallow	Running	1	5	0	0.84	P/W	200	3.00	Year round Artesian	4.00	1.25	2700	Pvt
42	Gesawa	2	Lalasa Kewat	100	10.67	Shallow	Running	3	4	0	2.14	P/W	200	3.00	Year round Diesel	5.00	1.25		ADBN
43	Gesawa	2	Kasi Lodh	100	10.67	Shallow	Running	4	10	0	3.02	Sugarcane	100	35.00	Year round Diesel	5.00	1.25	5000	ADBN
44	Gesawa	2	Ram Dhani Lodh	100	12.20	Shallow	Running	5	2	0	3.41	P/W	200	2.40	Year round Diesel	5.00	1.25		ADBN
45	Gesawa	2	Ram Nath Lodh	100	12.20	Shallow	Running	3	3	0	2.11	P/W	200	2.40	Year round Diesel	5.00	1.25		ADBN
46	Gesawa	2	Shyam Lal Lodh	100	12.20	Shallow	Running	6	2	0	4.08	P/W	200	2.40	Year round Diesel	9.00	1.25	20900	ADBN
47	Gesawa	2	Pherahi Badai	100	12.20	Shallow	Running	3	11	0	2.38	P/W	200	2.40	Year round Diesel	5.00	1.25	22340	ADBN
48	Gesawa	2	Sita Ram Lodh	100	12.20	Shallow	Running	2	15	0	1.85	P/W	200	2.40	Year round Diesel	4.00	1.25	25900	ADBN
49	Kotarihama	2	Man B. Thapa	100	21.34	Shallow	Running	4	10	0	3.02	P/W	200	2.40	Year round Diesel	5.00	1.25	22570	ADBN
50	Kotarihama	2	Arjun Karki	100	21.34	Shallow	Running	3	5	0	2.18	P/W	200	2.40	Year round Diesel	5.00	1.25	15000	ADBN
51	Deyla	2	Buddha Ram Yadav	100	21.34	Shallow	Running	3	3	0	2.11	Sugarcane	100	40.00	Year round Diesel	3.00	1.25	18000	ADBN
52	Deyla	2	Daksh Lodh	100	21.34	Shallow	Running	2	4	0	1.47	Sugarcane	100	40.00	Year round Diesel	3.00	1.25		ADBN
53	Suryapura	3	Buddhi Bhar	100	21.34	Shallow	Running	1	10	0	1.01	Sugarcane	100	40.00	Year round Diesel	2.00	1.25	16500	ADBN
54	Suryapura	3	Ram Kisan Kewat	100	12.20	Shallow	Running	2	5	0	1.51	P/W	200	2.50	Year round Diesel	3.00	1.25	4.90	ADBN
55	Suryapura	3	Bisma Nath Kurmi	100	12.20	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	15000	Pvt
56	Suryapura	3	Thage Kewat	100	12.20	Shallow	Running	2	2	0	1.40	P/W	200	2.50	Year round Diesel	3.00	1.25	4.56	ADBN
57	Suryapura	3	Ram Dulara Harijan	100	12.20	Shallow	Running	3	9	0	2.31	P/W	200	2.50	Year round Diesel	4.00	1.25	4.23	ADBN
58	Suryapura	3	Taulan Harijan	100	12.20	Shallow	Running	3	15	0	3.52	P/W	200	2.50	Year round Diesel	4.00	1.25		ADBN
59	Suryapura	3	Dubar Lodh	100	12.20	Shallow	Running	4	9	0	2.98	P/W/M	300	3.00	Year round Diesel	4.00	1.25	4.80	ADBN
60	Suryapura	3	Ganga Ram Lodh	100	12.20	Shallow	Running	1	10	0	1.01	P/W	200	2.00	Year round Diesel	2.00	1.25	25000	Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Suryapura

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Dis-charge (l/s)	Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-ping Int. %	Yield (mt/ha Nrs)	Season S/W/YR	Opera-tion Type D/M/A/E	Opera-tion Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (Nrs.)	Agency
									B	K	D										
61	Suryapura	3	Bisma Nath Upadhaya	100	48.78	3.50	Shallow	Running	3	10	0	2.35	P/W/M	300	3.00	Year round Artesian	7.00	1.00	4.25	25000	ADBN
62	Aaichawal	5	Innar Teli	100	36.59	16.00	Shallow	Running	5	0	0	3.35	P/W	200	2.50	Year round Diesel	7.00	1.00	4.25	25000	ADBN
63	Aaichawal	5	Raghu Nath Teli	100	36.59	16.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	40.00	Year round Diesel	2.00	1.00		30000	ADBN
64	Aaichawal	5	Rojan Musalman	100	36.59	16.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	40.00	Year round Diesel	2.00	1.25		25000	ADBN
65	Thakurapur	5	Ram Sewak Yadav	100	36.59	16.00	Shallow	Running	7	10	0	5.03	Sugarcane	100	35.00	Year round Diesel	7.00	1.25	5.00		ADBN
66	Thakurapur	5	Ram Bali Yadav	100	13.72	15.00	Shallow	Running	2	5	0	1.51	Sugarcane	100	40.00	Year round Diesel	4.00	1.25			ADBN
67	Thakurapur	5	Amirak Yadav	100	16.77	12.00	Shallow	Running	2	15	0	1.85	Sugarcane	100	40.00	Year round Diesel	4.00	1.00			ADBN
68	Thakurapur	5	Ram Samuj Yadav	100	36.59	23.00	Shallow	Running	4	0	0	2.68	Sugarcane	100	40.00	Year round Diesel	5.00	1.00			ADBN
69	Piparahiya	5	Rewati Lodh	100	18.29	10.00	Shallow	Running	1	6	0	0.67	Vegetable	100	28000	Year round Diesel	2.00	1.25			ADBN
70	Piparahiya	5	Racheshyam Lodh	100	36.59	18.00	Shallow	Running	1	15	0	1.18	Vegetable	100	25000	Year round Diesel	3.00	1.25		35200	ADBN
71	Piparahiya	5	Jongji Gaderiya	100	18.29		Shallow	Running	2	0	0	1.34	Vegetable	100	40.00	Year round Diesel	3.00	1.00		13400	ADBN
72	Piparahiya	5	Jodhu Kewat	100	18.29		Shallow	Running	3	0	0	2.01	Sugarcane	100	40.00	Year round Diesel	3.00	1.00	2.25		ADBN
73	Piparahiya	5	Juggira Kewat	100	12.20		Shallow	Running	2	14	0	1.81	Sugarcane	100	45.00	Year round Diesel	3.00	1.00			ADBN
74	Piparahiya	5	Haridwar Lodh	100	12.20		Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Artesian	2.00	1.25		16900	Pvt
75	Thakurpur	5	Makbul Musalman	100	48.78	3.50	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Artesian	2.00	1.25		36000	Pvt
76	Bisauriya	6	Prameshwar Chaudhari	100	32.62		Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round Diesel	2.00	1.25	4.25	35000	ADBN
77	Bisauriya	6	Ram Surat Badai	100	32.62	19.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	40.00	Year round Diesel	2.00	1.25	5.10		ADBN
78	Bisauriya	6	Ram Shubeg Yadav	100	19.62		Shallow	Running	0	5	0	0.17	P/W	200	40.00	Year round Diesel	2.00	1.25	4.68	12700	ADBN
79	Bisauriya	6	Munsi Yadav	100	19.62	12.60	Shallow	Running	0	9	0	0.30	P/W	200	40.00	Year round Diesel	2.00	1.25	4.92	13000	ADBN
80	Bisauriya	6	Ram Prasad Yadav	100	18.29	12.60	Shallow	Running	6	15	0	4.53	P/W	200	40.00	Year round Diesel	2.00	1.25		12925	ADBN
81	Bisauriya	6	Lila Bahadur Tharu	100	48.78	2.80	Shallow	Running	2	0	0	1.34	P/W	200	40.00	Year round Artesian	2.00	1.25	4.10	3580	Pvt
82	Chetrapura	7	Nirmal Kohar	100	18.29	16.00	Shallow	Running	2	4	0	1.47	Sugarcane	100	40.00	Year round Diesel	2.00	1.25			ADBN
83	Chetrapura	7	Sart Bali Mallaha	100	19.62	15.00	Shallow	Running	4	10	0	3.02	P/W	200	2.75	Year round Diesel	5.00	1.25		25000	ADBN
84	Chetrapura	7	Lakhan Kohar	100	33.54	23.00	Shallow	Running	4	16	0	3.22	Sugarcane	100		Year round Diesel	5.00	1.25		19000	ADBN
85	Chetrapura	7	Ram Naresh Kohar	100	12.20	11.50	Shallow	Running	1	2	0	0.73	P/W	200	2.75	Year round Diesel	2.00	1.25	3.70	30000	ADBN
86	Chetrapura	7	Ram Sanuj Kohar	100	12.20	11.00	Shallow	Running	0	15	0	0.51	Sugarcane	100	50.00	Year round Diesel	2.00	1.25		12900	Pvt
87	Chetrapura	7	Rajman Kohar	100	12.20	13.00	Shallow	Running	0	10	0	0.34	Sugarcane	100	50.00	Year round Diesel	2.00	1.25			ADBN
88	Nandanagar	7	Satyajal Shrestha	100	12.20	10.00	Shallow	Running	0	10	0	0.34	P/W	200	2.50	Year round Diesel	2.00	1.25		17000	ADBN
89	Nandanagar	7	Govinda Lal Shrestha	100	10.67	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	2.00	1.25			ADBN
90	Nandanagar	7	Shiva Nath Harijan	100	12.20	15.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	2.00	1.25			ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi
VILLAGE DEVELOPMENT COMMITTEE: Suryapura

S. No.	Village Name	Ward No.	Owner's Name	Command Area										Operation						
				Die-charge (l/s)		Type (Shallow/Deep)	Present Condition	Crop-Int.			Yield (mt/ha NPa)	Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Well (m)	Cost of Installation (NPa.)	Agency		
				Size (mm)	Depth (m)			B	K	D									Ha	Crops
91	Guleriya	7	Pyare Kurmi	100	30.49	18.00	Shallow	Running	2	5	0	1.51	Sugarcane	100	40.00	Year round Diesel	2.00	1.25	3.53	ADBN
92	Guleriya	8	Rajendra murao	100	12.20	15.00	Shallow	Running	2	0	1.34	P/W	P/W	200	2.50	Year round Diesel	3.00	1.25		ADBN
93	Guleriya	8	Bechan Bhar	100	12.20	12.50	Shallow	Running	2	9	0	1.64	P/W	200	3.00	Year round Diesel	3.00	1.25	3.81	ADBN
94	Guleriya	8	Ram Preet Kewat	100	12.20	10.00	Shallow	Running	2	15	5	1.85	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN
95	KaniJawa	9	Deepai Kurmi	100	10.67	10.00	Shallow	Running	2	5	0	1.51	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN
96	KaniJawa	9	Hari Prasad	100	12.20	12.60	Shallow	Running	3	4	0	2.14	P/W	200	3.00	Year round Diesel	4.00	1.25		ADBN
97	KaniJawa	9	Kallu Murao	100	10.67	14.00	Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	3.00	1.25		ADBN
98	KaniJawa	9	Jawahir Gupta	100	10.67		Shallow	Running	4	5	0	2.85	Sugarcane	100	45.00	Year round Diesel	6.00	1.25	3.65	ADBN
99	KaniJawa	9	Daya Ram Tharu	100	10.67		Shallow	Running	2	10	0	1.68	P/W	200	3.00	Year round Diesel	2.00	1.00		Pvt
100	KaniJawa	9	Ram Ratan	100	10.67		Shallow	Running	1	18	0	1.28	P/W	200	3.00	Year round Diesel	2.00	1.00		Pvt
101	KaniJawa	9	Tika Dhari Harijan	100	10.67		Shallow	Running	2	15	0	1.85	P/W	200	3.00	Year round Diesel	3.00	1.00		Pvt
102	KaniJawa	9	Rangai Lall Murao	100	10.67		Shallow	Running	3	14	0	2.48	P/W	200	3.00	Year round Diesel	4.00	1.00	4.35	Pvt
103	KaniJawa	9	Kewal Murao	100	10.67		Shallow	Running	3	10	0	2.35	P/W	200	3.00	Year round Diesel	4.00	1.00		Pvt
104	KaniJawa	9	Hari Prasad Kewat	100	10.67	14.60	Shallow	Running	2	18	0	1.95	P/W	200	3.00	Year round Diesel	4.00	1.00		ADBN
105	KaniJawa	9	Shree Murao	100	10.67	13.80	Shallow	Running	2	15	0	1.85	P/W	200	3.00	Year round Diesel	4.00	1.25		ADBN
106	KaniJawa	9	Ram Iakhan Kurmi	100	10.67		Shallow	Running	2	14	0	1.81	P/W	200	3.00	Year round Diesel	4.00	1.25		ADBN
107	KaniJawa	9	Gaya Kurmi	100	10.67		Shallow	Running	3	15	0	2.52	Sugarcane	100	45.00	Year round Diesel	4.00	1.25		ADBN
108	KaniJawa	9	Hari Dev Kurmi	100	12.20	15.00	Shallow	Running	3	5	0	2.18	P/W	200	2.75	Year round Diesel	4.00	1.25	3.98	Pvt
109	KaniJawa	9	Ram Bakas Kurmi	100	12.20		Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	4.00	1.25		ADBN
110	KaniJawa	9	Chanajeet Kurmi	100	12.20		Shallow	Running	3	14	0	2.48	P/W	200	2.50	Year round Diesel	4.00	1.25		Pvt
111	KaniJawa	9	Munnar Kurmi	100	12.20		Shallow	Running	3	5	0	2.18	P/W	200	2.50	Year round Diesel	4.00	1.25	4.62	Pvt
112	KaniJawa	9	Sita Ram Yadav	100	10.67	10.50	Shallow	Running	2	4	0	1.47	P/W	200	2.50	Year round Diesel	3.00	1.25		ADBN
113	KaniJawa	9	Altab Khan	100	12.20	11.60	Shallow	Running	2	15	0	1.85	Sugarcane	100	40.00	Year round Diesel	3.00	1.25		ADBN
114	KaniJawa	9	Majeet Khan	100	13.41		Shallow	Running	2	14	0	1.81	Sugarcane	100	40.00	Year round Diesel	2.00	1.25		ADBN
115	KaniJawa	9	Ram Nain Gupta	100	12.20	20.00	Shallow	Running	2	10	0	1.68	Sugarcane	100	40.00	Year round Diesel	2.00	1.25	4.25	ADBN
116	KaniJawa	9	Ram Nain Gupta	100	12.20		Shallow	Running	2	5	0	1.51	Sugarcane	100	40.00	Year round Diesel	2.00	1.25		Pvt
117	KaniJawa	9	Chanam Kurmi	100	12.20		Shallow	Running	2	17	0	1.91	Sugarcane	100	40.00	Year round Diesel	2.00	1.25		ADBN
118	KaniJawa	9	Chanam Kurmi	100	12.20		Shallow	Running	2	18	0	1.95	P/W	200	2.50	Year round Diesel	3.00	1.25		Pvt
119	KaniJawa	9	Jagat Nath	100	12.20		Shallow	Running	3	5	0	2.18	P/W	200	2.50	Year round Diesel	4.00	1.25	3.75	Pvt
120	KaniJawa	9	Shankar Dushar	100	12.20	16.50	Shallow	Running	3	2	0	2.07	Sugarcane	100	35.00	Year round Diesel	4.00	1.25		ADBN

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Suryapura

Tube Wells Data										Command Area					Operation						
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NPa.)	Agency
							Shallow	Deep		B	K	D									
121	Kanijawa	9	Shankar Dushar	100	12.20	100	Shallow	Running	2	10	0	1.68	Sugarcane	100	40.00	Year round	Diesel	3.00	1.25		Pvt
122	Kanijawa	9	Raj Dev Kurmi	100	12.20	21.00	Shallow	Running	3	10	0	2.35	Sugarcane	100	35.00	Year round	Diesel	4.00	1.25		ADSN
123	Kanijawa	9	Raj Dev Kurmi	100	12.20		Shallow	Running	3	5	0	2.18	Sugarcane	100	40.00	Year round	Diesel	4.00	1.25		Pvt
124	Kanijawa	9	Sukhari Kurmi	100	12.20	13.00	Shallow	Running	3	15	0	2.52	P/W	200	2.50	Year round	Diesel	5.00	1.25	18970	ADSN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/M/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Thumawa-piprahawa

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Operation				Cost of Installation (NRs.)	Agency					
							Shallow	Deep		B	K	D	Ha	Crops	Crop-Int. %	Yield (mt/ha NRS)			Operating Season S/W/YR	Type D/M/A/E	Hour	Fuel Exps. (LPH)	Water Depth (m)
1	Piprahawa	1	Assane Chati	100	13.72	9.50	Shallow	Running	1	12	0	1.08	P/W	200	2.50	Year round Diesel	2.00	1.25	3.00	10000	Pvt		
2	Piprahawa	2	Assane Chati	100	13.72	8.50	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	3.00	9000	Pvt		
3	Piprahawa	3	Sahabuddin	100	13.72	10.10	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Year round Diesel	5.00	1.25	3.20	6000	ADBN		
4	Piprahawa	3	Sahabuddin	100	15.24	11.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	3.00	1.25	2.50	5500	ADBN		
5	Bhatauli	3	Ghurahe Loh	100	15.24	10.20	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	2.15	18700	ADBN		
6	Babuthuma	4	Audesh Pandey	100	12.20	7.50	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	4.00	1.25	3.50	7050	Pvt		
7	Babuthuma	5	Audesh Pandey	100	12.20	11.00	Shallow	Running	1	10	4	1.02	P/W	200	2.50	Year round Diesel	5.00	1.25	3.00	11500	Pvt		
8	Babuthuma	5	Shiva Shankar Tiwari	100	12.20	8.00	Shallow	Running	4	10	0	3.02	P/W	200	2.50	Year round Diesel	3.00	1.25	3.00	6500	Pvt		
9	Babuthuma	5	Shiva Shankar Tiwari	100	12.20	10.00	Shallow	Running	5	0	0	3.35	P/W	200	2.50	Year round Diesel	5.00	1.25	3.12	14500	ADBN		
10	Babuthuma	5	Molahu Murao	100	13.72	9.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round Diesel	2.00	1.25	3.75	15000	ADBN		
11	Babuthuma	5	Molahu Murao	100	16.77	6.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	2.00	1.25	2.55	13400	ADBN		
12	Babuthuma	6	Ram Lal Kurmi	100	15.24	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.80	Year round Diesel	3.00	1.25	3.23	18758	ADBN		
13	Babuthuma	6	Rama Kurmi	100	13.72	9.00	Shallow	Running	1	15	0	1.18	P/W	200	2.80	Year round Diesel	2.00	1.25	2.66	6700	Pvt		
14	Gulariya	6	Ram Sajjan Sahani	100	13.72	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.90	Year round Diesel	3.00	1.25	2.59	14500	ADBN		
15	Gulariya	7	Rahees	100	13.72	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.90	Year round Diesel	2.00	1.25	2.99	17300	ADBN		
16	Gulariya	7	Purnamasi Kurmi	100	13.72	9.50	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	3.02	3900	ADBN		
17	Bangaon	7	Triloki Yadav	100	13.72	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	2.78	4000	ADBN		
18	Bangaon	9	Bhaggi Yadav	100	15.24	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	3.30	600	Pvt		
19	Bangaon	9	Jaya Ram Lodh	100	15.24	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	3.60	600	Pvt		
20	Bangaon	9	Shova Yadav	100	13.72	9.80	Shallow	Running	1	12	0	1.08	P/W	200	2.50	Year round Diesel	3.00	1.25	2.98	600	Pvt		
21	Bangaon	9	Parshu Yadav	100	13.72	1.50	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	2.75	600	Pvt		
22	Bangaon	9	Jugal Yadav	100	13.72	8.00	Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round Diesel	3.00	1.25	2.75	600	Pvt		
23	Bangaon	9	Dhuli Yadav	100	13.72	8	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round Diesel	3.00	1.25	2.75	600	Pvt		
24	Bangaon	9	Adhare Yadav	100	13.72	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round Diesel	3.00	1.25	2.75	600	Pvt		
25	Bangaon	9	Jagdish Yadav	100	13.72	8.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	3.00	1.25	2.75	600	Pvt		
26	Bangaon	9	Innal Yadav	100	13.72	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round Diesel	3.00	1.25	3.59	600	Pvt		

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Ruenderhi
VILLAGE DEVELOPMENT COMMITTEE: Tikuliagarh

Tube Wells Data		Command Area										Operation								
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow Deep)	Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha NFRs)	Opera- ting Season S/W/YR	Type D/W/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Installation Wells (m)	Cost of Installation (NRS.)	Agency
									B	K	D									
1	Durganagar	4	Tika Ram Pandey	100	24.39	20.00	Shallow	Running	1	0	0	0.67	P/W	200	3.20	Year round Diesel	3.00	1.00	10000	Pvt
2	Durganagar	4	Tharshwar Bhandari	100	30.49	25.00	Shallow	Running	0	17	0	0.57	P/W	200	3.20	Year round Diesel	3.00	1.00	4800	ADBN
3	Durganagar	4	Tharshwar Bhandari	100	31.40	24.00	Shallow	Running	2	0	0	1.34	P/W	200	3.20	Year round Diesel	3.00	1.00	5000	ADBN
4	Durganagar	4	TriLoki Chaudhari	100	27.44	21.00	Shallow	Running	1	9	0	0.97	P/W	200	3.20	Year round Diesel	3.00	1.00	5000	ADBN
5	Durganagar	4	Nabadev Chaudhari	100	24.39	18.00	Shallow	Running	2	0	0	1.34	P/W	200	3.20	Year round Diesel	3.00	1.00	5000	ADBN
6	Durganagar	4	Prasad Lodh	100	24.39	19.00	Shallow	Running	2	4	0	1.47	P/W	200	3.00	Year round Diesel	3.00	1.00	4800	Pvt
7	Tikuliagarh	7	Kadka Bahadur	100	21.34	19.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.00	9000	Pvt
8	Tikuliagarh	7	Nar B. Thapa	100	25.91	20.00	Shallow	Running	1	18	0	1.28	P/W	200	3.00	Year round Diesel	2.00	1.00	5000	Pvt
9	Tikuliagarh	7	Motilal Bhandari	100	27.44	12.00	Shallow	Running	1	7	0	0.90	P/W	200	2.75	Year round Diesel	2.00	1.25	4800	Pvt
10	Tikuliagarh	7	Dal B. B.K.	100	19.82	16.50	Shallow	Running	1	0	7	0.68	P/W	200	2.75	Year round Diesel	2.00	1.00	6000	Pvt
11	Tikuliagarh	7	Dal B. B.K.	100	21.34		Shallow	Running	0	17	0	0.57	P/W	200	3.00	Year round Diesel	2.00	1.00	6000	Pvt
12	Tikuliagarh	7	Agni K. Shrestha	100	24.39		Shallow	Running	0	19	0	0.64	P/W	200	3.00	Year round Diesel	2.00	1.00	5500	Pvt
13	Tikuliagarh	7	Agni K. Shrestha	100	21.34	15.00	Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	2.00	1.00	6000	Pvt
14	Tikuliagarh	7	Indra Jeet kawat	100	16.77	11.00	Shallow	Running	1	9	0	0.97	P/W	200	2.75	Year round Diesel	2.00	1.00	5500	Pvt
15	Tikuliagarh	7	Yu Lal Kharel	100	19.82	13.00	Shallow	Running	0	13	0	0.44	P/W	200	3.25	Year round Diesel	2.00	1.00		Pvt
16	Tikuliagarh	7	purney P. Chaudhari	100	24.39		Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round Diesel	2.00	1.00		Pvt
17	Tikuliagarh	7	Kul B. Thapa	100	25.30		Shallow	Running	1	0	0	0.67	P/W	200	2.75	Year round Diesel	4.00	1.00		Pvt
18	Tikuliagarh	7	Man. B. Gurung	100	22.26	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.75	Year round Diesel	3.00	1.00	3200	Pvt
19	Tikuliagarh	7	Gorkh Kewat	100	21.34		Shallow	Running	0	18	0	0.61	P/W	200	3.00	Year round Diesel	2.00	1.00		Pvt
20	Jabarjastapur	7	Raj K. Bohara	100	24.39	16.50	Shallow	Running	1	17	0	1.24	P/W	200	3.00	Year round Diesel	3.00	1.25	8000	Pvt
21	Jabarjastapur	7	Raj K. Bohara	100	22.67		Shallow	Running	1	0	0	0.67	P/W	200	3.00	Year round Diesel	3.00	1.00	8000	Pvt
22	Jabarjastapur	7	Lalley Chettri	100	19.82	13.00	Shallow	Running	2	0	0	1.34	P/W	200	3.00	Year round Diesel	3.00	1.00		Pvt
23	Barani	9	Gum Bahadur	37.5	28.96		Shallow	Running	0	3	0	0.10	Vegetable	100	3	Year round Diesel		1.00		Pvt
24	Barani	9	Lal bahadur	37.5	19.82		Shallow	Running	0	4	0	0.13	Vegetable	100	3	Year round Diesel		1.00		Pvt
25	Barani	9	Babulal Kewat	100	13.72		Shallow	Running	0	15	0	0.51	P/W	200	2.95	Year round Diesel	4.00	1.25		Pvt

APPENDIX A
TUBE WELLS DETAILS

DISTRICT: Rupendehi

VILLAGE DEVELOPMENT COMMITTEE: Tikuliqarh

Tube wells Data																					
Operation																					
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Die-charge (L/s)	Type		Condition	Command Area			Agency								
							Shallow	Deep		B	K	D		Ha							
										Crop- ping Int.	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)				
26	Barani	9	Prem B. Khandka	37.5	19.62		Shallow	Not Running													
27	Barani	9	Deepak Bikram Shah	50	21.95		Shallow	Not Running													
28	Barani	9	Narayan Bikram Shah	37.5	24.39		Shallow	Not Running													
29	Barani	9	Krishan Bikram Shah	37.5	19.62		Shallow	Not Running													
30	Tindhuri	9	Thage Chaudhari	100	12.20	11.00	Shallow	Running	1	10	0	1.01	P/W	200	3.00	Year round	Diesel	2	1.25	6000	ADBN
31	Tindhuri	9	Thage Chaudhari	100	24.39	15.00	Shallow	Running	2	5	0	1.51	P/W	200	2.50	Year round	Diesel	3	1.25	8000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

**Appendix B : Detailed information on Tubewells
of Nawalparasi District**

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Badhara Dubaulia

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Expe. (LPH)	Water Depth in Installation (m)	Cost of Installation (Rps.)	Agency
									B	K	D										
1	Mangalapur	4	Ram Abadh Yadav	100	18.30	70.00	Shallow	Running	3	10	10	2.36	P/W	200	1.39	Year round	Diesel	80	1.50	6000	ADBN
2	Mangalapur	4	Mangroo Yadav	100	21.34	8.00	Shallow	Running	5	10	15	3.71	P/W	200	1.11	Year round	Diesel	125	1.50	6000	ADBN
3	Mangalapur	4	Thakur Yadav	100	18.30	7.00	Shallow	Running	0	10	0	0.34	P/W	200	1.11	Year round	Diesel	45	1.50	6000	ADBN
4	Mangalapur	4	Suresh Yadav	100	18.30	6.00	Shallow	Running	2	18	10	1.96	P/W	200	1.11	Year round	Diesel	80	1.50	6000	ADBN
5	Mangalapur	4	Sitai Yadav	100	18.30	5.00	Shallow	Running	2	0	0	1.34	P/W	200	1.39	Year round	Diesel	80	1.50	7000	ADBN
6	Mangalapur	4	Bhagawat Yadav	100	16.15	7.00	Shallow	Running	2	10	10	1.69	P/W	200	1.39	Year round	Diesel	90	1.50	7000	ADBN
7	Mangalapur	4	Bhagirathi Koeri	100	15.85	10.00	Shallow	Running	1	10	15	1.03	P/W	200	1.39	Year round	Diesel	70	1.50	7000	ADBN
8	Mangalapur	4	Krishna R. Sharma	100	18.30	70.00	Shallow	Running	5	5	10	3.53	P/W	200	1.39	Year round	Diesel	125	1.50	7000	ADBN
9	Lalitpur	3	Paltib Tharuni	100	19.82	8.00	Shallow	Running	1	10	10	1.02	P/W	200	1.39	Year round	Diesel	70	1.50	6000	ADBN
10	Lalitpur	3	Govinda Tharu	100	18.30	6.00	Shallow	Running	1	1	0	0.70	P/W	200	1.39	Year round	Diesel	65	1.50	6000	ADBN
11	Lalitpur	3	Sukuru Gajada	100	19.82		Shallow	Running	0	13	0	0.44	P/W	200	1.39	Year round	Diesel	50	1.50	6000	ADBN
12	Lalitpur	3	Lalman Ahir	100	18.30		Shallow	Running	1	1	0	0.70	P/W	200	1.67	Year round	Diesel	40	1.50	6000	ADBN
13	Lalitpur	3	Riyakat Sheikh	100	21.34	5.00	Shallow	Running	1	10	10	1.02	P/W	200	1.67	Year round	Diesel	50	1.50	6000	ADBN
14	Lalitpur	3	Siddik Kyjada	100	24.40	9.00	Shallow	Running	0	10	0	0.34	P/W	200	1.67	Year round	Diesel	35	1.50	5000	Pvt
15	Batsar	1	Dharmati Yadav	100	21.34	7.00	Shallow	Running	2	10	5	1.68	P/W	200	2.22	Year round	Diesel	100	1.50	6000	ADBN
16	Batsar	1	Chedi Khan	100	21.34	10.00	Shallow	Running	1	10	10	1.02	P/W	200	2.22	Year round	Diesel	40	1.50	6000	ADBN
17	Batsar	2	Raghu Raj Kewat	100	21.34	7.00	Shallow	Running	1	1	0	0.70	P/W	200	1.67	Year round	Diesel	45	1.50	6000	ADBN
18	Batsar	2	Raghu Raj Kewat	100	22.86	7.00	Shallow	Running	0	10	0	0.34	P/W	200	2.22	Year round	Diesel	45	1.50	5500	ADBN
19	Badhara	7	Harisha C. Chaudhary	100	21.34		Shallow	Running	0	16	0	0.54	P/W	200	2.22	Year round	Diesel	40	1.50	6000	ADBN
20	Badhara	7	Surya N. Yadav	100	18.30	11.00	Shallow	Running	1	1	0	0.70	P/W	200	2.22	Year round	Diesel	45	1.50	6000	ADBN
21	Dubauli	6	Roghi Kewatin	100	24.40	6.00	Shallow	Running	1	10	0	0.72	P/W	200	1.39	Year round	Diesel	65	1.50	6000	ADBN
22	Dubauli	5	Vaidhyant Misra	100	16.76	7.00	Shallow	Running	2	10	10	1.69	P/W	200	1.39	Year round	Diesel	60	1.50	6000	ADBN
23	Dubauli	5	Tilak Yadav	100	18.30	7.50	Shallow	Running	1	1	1	0.70	P/W	200	1.39	Year round	Diesel	50	1.50	6000	ADBN
24	Dubauli	5	Kedri Kewat	100	16.76	6.00	Shallow	Running	2	10	10	1.69	P/W	200	1.39	Year round	Diesel	100	1.50	5500	ADBN
25	Dubauli	6	Shivanah Tiwari	100	24.40	9.50	Shallow	Running	4	10	5	3.02	P/W	200	1.39	Year round	Diesel	150	1.50	5500	ADBN
26	Dubauli	7	Ramdarash Kewat	100	24.40	7.00	Shallow	Running	1	10	0	1.01	P/W	200	1.39	Year round	Diesel	70	1.50	5500	ADBN
27	Phoolbaria	9	Ram Lakhan Harijan	100	15.24		Shallow	Running	1	10	0	1.01	P/W	200	1.39	Year round	Diesel	70	1.50	6000	ADBN
28	Phoolbaria	9	Kumar Rajbhar	100	15.85	9.00	Shallow	Running	2	5	10	1.52	P/W	200	1.39	Year round	Diesel	60	1.50	6000	ADBN
29	Phoolbaria	8	Dhiruba n. Chaudhary	100	18.30	8.00	Shallow	Running	2	10	0	1.68	P/W	200	1.39	Year round	Diesel	90	1.50	6000	ADBN

Note:

- B = Bigha, K = Kacha, D = Dhur, Ha = Hactare
- D = Diesel, M = Manual, A = Artesian, E = Electricity
- P/W/M = Paddy/Wheat/Mustard
- Pvt. = Private
- V = Vegetable
- LPH = Litre Per Hour
- Operating hour is total operation hour in a year.

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Bhujahara

S. No.	Village Name	Ward No.	Owner's Name	Command Area				Crop	Yield (mt/ha)	Operating Season (S/W/YR)	Operating Type (D/M/A/E)	Operating Hour (LPH)	Fuel Exps. (Rs.)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency					
				B	K	D	Ha														
1	Ganeshpur	1	Anirodha Pandey	100	18.30	14.00	Shallow	Running	1	1	0	0.70	P/W	200	1.67	Year round Diesel	50	1.50	3.04	5000	Pvt
2	Ganeshpur	1	Abadha B. Pandey	100	18.30	12.00	Shallow	Running	0	9	0	0.30	P/W	200	1.67	Year round Diesel	30	1.50	3.68	5000	Pvt
3	Ganeshpur	1	Khusal Sheth	100	18.30	18.00	Shallow	Running	0	13	0	0.44	P/W	200	1.67	Year round Diesel	40	1.50		5000	Pvt
4	Ganeshpur	1	Moti Sardar	100	18.30		Shallow	Running	0	5	0	0.17	P/W	200	1.67	Year round Diesel	25	1.50		5000	Pvt
5	Ganeshpur	1	Bhojai Yadav	100	18.30		Shallow	Running	0	16	0	0.54	P/W	200	1.67	Year round Diesel	40	1.50		4500	Pvt
6	Ganeshpur	1	Heera Pasi	100	18.30	17.00	Shallow	Running	0	18	0	0.61	P/W	200	1.67	Year round Diesel	30	1.50		5000	Pvt
7	Ganeshpur	1	Channar Binj	100	18.30	18.00	Shallow	Running	0	10	0	0.34	P/W	200	1.67	Year round Diesel	30	1.50		5000	Pvt
8	Ganeshpur	1	Sardar Pathan	100	18.30	19.00	Shallow	Running	2	10	5	1.68	P/W	200	1.67	Year round Diesel	100	1.50		4500	Pvt
9	Ganeshpur	1	Bech Yadav	100	18.30	12.00	Shallow	Running	0	5	0	0.17	P/W	200	1.67	Year round Diesel	25	1.50	3.40	6000	ADBN
10	Ganeshpur	1	Heera Pasi	100	18.30	14.00	Shallow	Running	1	16	0	1.21	P/W	200	1.67	Year round Diesel	80	1.50		4500	Pvt
11	Ganeshpur	1	Kanaiya Yadav	100	18.30	15.00	Shallow	Running	0	18	0	0.61	P/W	200	1.67	Year round Diesel	50	1.50		6000	ADBN
12	Ganeshpur	1	Ishildar Pathan	100	18.30		Shallow	Running	0	18	0	0.61	P/W	200	1.67	Year round Diesel	50	1.50		5000	Pvt
13	Ganeshpur	1	Bech Yadav	100	18.30	12	Shallow	Running	0	18	0	0.61	P/W	200	1.67	Year round Diesel	50	1.50	3.60	5000	Pvt
14	Ganeshpur	1	Sichan P. Pandey	100	18.30	10	Shallow	Running	0	7	0	0.23	P/W	200	1.67	Year round Diesel	30	1.50		5000	Pvt
15	Mojiraha	8	Innara Yadav	100	13.72	9.00	Shallow	Running	2	10	10	1.69	P/W	200	1.39	Year round Diesel	100	1.50		5000	Pvt
16	Mojiraha	9	Kumar Yadav	100	13.72	13.00	Shallow	Running	4	10	5	3.02	P/W	200	1.39	Year round Diesel	100	1.50		5000	Pvt
17	Mojiraha	9	Kumar Yadav	100	18.30	12.75	Shallow	Running	2	10	5	1.68	P/W	200	1.39	Year round Diesel	150	1.50		5500	Pvt
18	Mojiraha	8	Vishwanath Tiwari	100	16.76	14.50	Shallow	Running	2	5	10	1.52	P/W	200	1.39	Year round Diesel	100	1.50		5000	Pvt
19	Mojiraha	7	Jannardan Miera	100	18.30	11.20	Shallow	Running	4	10	5	3.02	P/W	200	1.39	Year round Diesel	200	1.50		5500	Pvt
20	Mojiraha	7	Jannardan Miera	100	18.30		Shallow	Running	4	10	5	3.02	P/W	200	1.39	Year round Diesel	200	1.50		5500	Pvt
21	Mojiraha	9	Bhagami Mishra	100	18.30		Shallow	Running	4	15	10	3.20	P/W	200	1.39	Year round Diesel	75	1.50		5500	Pvt
22	Mojiraha	9	Abhoth P. Mishra	100	18.30		Shallow	Running	1	10	10	1.02	P/W	200	1.39	Year round Diesel	70	1.50		6000	ADBN
23	Mojiraha	9	Sudama Koezi	100	24.40	13.00	Shallow	Running	1	10	10	1.02	P/W	200	1.39	Year round Diesel	70	1.50		6000	ADBN
24	Mojiraha	9	Channar Yadav	100	18.30	14.00	Shallow	Running	1	10	10	1.02	P/W	200	1.39	Year round Diesel	50	1.50		4500	Pvt
25	Mojiraha	7	Banklal Barjan	100	18.30	11.00	Shallow	Running	0	17	0	0.57	P/W	200	1.39	Year round Diesel	150	1.50		3500	Pvt
26	Bargadwa	6	Suryanath Sahani	100	19.82	12.00	Shallow	Running	2	1	10	1.39	P/W	200	1.39	Year round Diesel	200	1.50		3500	Pvt
27	Bargadwa	6	Suryanath Sahani	100	18.30	17.00	Shallow	Running	1	1	10	0.72	P/W	200	1.39	Year round Diesel	200	1.50		3500	Pvt
28	Bargadwa	6	Suryanath Sahani	100	21.34		Shallow	Running	2	5	10	1.52	P/W	200	1.39	Year round Diesel	200	1.50		3500	Pvt
29	Bargadwa	6	Chetredhari Rajbhar	100	19.82	12.80	Shallow	Running	4	5	10	2.86	P/W	200	1.39	Year round Diesel	250	1.50		3500	Pvt
30	Bargadwa	6	Bachchandra Murau	100	19.82		Shallow	Running	2	5	10	1.52	P/W	200	1.39	Year round Diesel	150	1.50	3.40	5000	ADBN
31	Bargadwa	6	Arjun Pasi	100	19.82		Shallow	Running	2	5	10	1.52	P/W	200	1.39	Year round Diesel	150	1.50		5000	ADBN
32	Bargadwa	6	Arjun Pasi	100	19.82		Shallow	Running	2	10	5	1.68	P/W	200	1.39	Year round Diesel	100	1.50		3500	Pvt
33	Bargadwa	6	Hansaraj Kewat	100	19.82	12.00	Shallow	Running	1	10	5	1.01	P/W	200	1.39	Year round Diesel	200	1.50		5500	ADBN
34	Bargadwa	6	Hansaraj Kewat	100	19.82	12.80	Shallow	Running	4	5	10	2.86	P/W	200	1.39	Year round Diesel	150	1.50	3.70	3500	Pvt
35	Bhujahwa	2	Anwar Ali	100	21.90	11.00	Shallow	Running	2	10	5	1.68	P/W	200	1.39	Year round Diesel	150	1.50		6000	ADBN

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Bhujahawa

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Command Area	Crops	Crop-Int. %	Yield (mt/ha)	Operating		Type D/M/A/E	Operating Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
							Shallow	Deep					Season	Operating Hour							
							Present	Condition					B	K							D
36	Bhujahwa	2	Haider Ali	100	19.82	10.00	Shallow	Running	2	5	10	1.52	P/W	200	1.39	Year round	Diesel	80	1.50	6000	ADGN
37	Bhujahwa	2	Heeraman Ahir	100	19.82		Shallow	Running	1	10	10	1.02	P/W	200	1.39	Year round	Diesel	150	1.50	6000	ADGN
38	Bhujahwa	2	Ram Koeri	100	19.82		Shallow	Running	2	10	5	1.68	P/W	200	1.39	Year round	Diesel	100	1.50	6000	ADGN
39	Bhujahwa	2	Almu Koeri	100	19.82		Shallow	Running	1	17	0	1.24	P/W	200	1.39	Year round	Diesel	100	1.50	6000	ADGN
40	Bhujahwa	2	Krishna Chaudhary	100	19.82		Shallow	Running	1	17	0	1.24	P/W	200	1.39	Year round	Diesel	80	1.50	6000	ADGN
41	Bhujahwa	2	Nathu Chaudhary	100	18.30	11.00	Shallow	Running	3	10	5	2.35	P/W	200	1.39	Year round	Diesel	200	1.50	4000	Pvt
42	Bhujahwa	2	Padam Chaudhary	100	18.30	12.00	Shallow	Running	1	1	1	0.70	P/W	200	1.39	Year round	Diesel	100	1.50	6000	ADGN
43	Bhujahwa	2	Dholai Koeri	100	18.30	14.00	Shallow	Running	1	10	1	1.01	P/W	200	1.39	Year round	Diesel	100	1.50	6000	ADGN
44	Bhatwalia	5	Ganga Ahir	100	18.30	11.00	Shallow	Running	1	5	10	0.85	P/W	200	1.67	Year round	Diesel	65	1.50	6000	ADGN
45	Bhatwalia	5	Ganga Ahir	100	18.30	10.00	Shallow	Running	1	13	0	1.11	P/W	200	1.67	Year round	Diesel	80	1.50	5000	Pvt
46	Bhatwalia	5	Ganga Harijan	100	18.30	9.00	Shallow	Running	1	10	1	1.01	P/W	200	1.67	Year round	Diesel	80	1.50	6000	ADGN
47	Bhatwalia	5	Sakalu Koeri	100	18.30	8.50	Shallow	Running	1	10	1	1.01	P/W	200	1.67	Year round	Diesel	80	1.50	6000	ADGN
48	Bhatwalia	5	Ekbai Koeri	100	18.30	11.00	Shallow	Running	1	10	0.72		P/W	200	1.67	Year round	Diesel	70	1.50	6000	ADGN
49	Bhatwalia	5	Ganga Koeri	100	18.30		Shallow	Running	1	15	0	1.18	P/W	200	1.67	Year round	Diesel	80	1.50	4000	Pvt
50	Bhatwalia	5	Bharat Ahir	100	18.30		Shallow	Running	2	10	1	1.68	P/W	200	1.67	Year round	Diesel	70	1.50	4000	Pvt
51	Bhatwalia	5	Paras Ahir	100	18.30	10.50	Shallow	Running	1	10	1	1.01	P/W	200	1.67	Year round	Diesel	70	1.50	4000	Pvt
52	Bhatwalia	5	Bikram Koeri	100	18.30	9.00	Shallow	Running	1	10	0	1.01	P/W	200	1.67	Year round	Diesel	50	1.50	4000	Pvt
53	Bhujahwa	2	Rama Yadav	100	18.30	9.75	Shallow	Running	1	10	5	1.01	P/W	200	1.67	Year round	Diesel	70	1.50	6000	ADGN
54	Bhujahwa	2	Tolaci Murau	100	18.30	14.00	Shallow	Running	1	10	5	1.01	P/W	200	1.67	Year round	Diesel	70	1.50	6000	ADGN
55	Bhujahwa	4	Prem Harijan	100	18.30	12.00	Shallow	Running	0	18	0	0.61	P/W	200	1.67	Year round	Diesel	60	1.50	6000	ADGN
56	Bhujahwa	4	Paltu Bhagat	100	18.30	10.00	Shallow	Running	0	12	0	0.40	P/W	200	1.67	Year round	Diesel	60	1.50	6000	ADGN
58	Bhujahwa	3	Pate Mohammed	100	18.30	9.00	Shallow	Running	0	18	0	0.61	P/W	200	1.67	Year round	Diesel	80	1.50	6000	ADGN
59	Bhujahwa	3	Munnar Kewat	100	18.30	11.00	Shallow	Running	0	10	10	0.35	P/W	200	1.67	Year round	Diesel	40	1.50	6000	ADGN
60	Bhujahwa	3	Salik Murau	100	18.30		Shallow	Running	0	13	0	0.44	P/W	200	1.67	Year round	Diesel	50	1.50	6000	ADGN

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Bhujahawa

Tube Wells Data										Command Area				Operation								
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition	Command Area			Crop- ping Irrt. %	Yield (mt/ha)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency		
									B	K	D										Ha	Crops
61	Bhujahawa	3	Ramlal Vishwakarma	100	18.30	11.00	Shallow	Running	0	10	0	0.34	P/W	200	1.67	Year round	Diesel	40	1.50	3.20	6000	ADBN
62	Bhujahawa	3	Ram Baniya	100	18.30	11.00	Shallow	Running	0	10	0	0.34	P/W	200	1.67	Year round	Diesel	30	1.50		6000	ADBN
63	Bhujahawa	3	Rama Kewat	100	18.30	17.00	Shallow	Running	1	10	0	1.01	P/W	200	1.67	Year round	Diesel	100	1.50		6000	Pvt
64	Bhujahawa	4	Jayaprakash Pandey	100	18.30	13.00	Shallow	Running	1	10	10	1.02	P/W	200	1.67	Year round	Diesel	100	1.50		5000	Pvt
65	Bhujahawa	2	Rama Yadav	100	18.30	12.00	Shallow	Running	1	10	0	1.01	P/W	200	1.67	Year round	Diesel	75	1.50		6000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Operating hour is total operation hour in a year.

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Devyau

Tube Wells Data										Command Area				Operation							
No.	Village Name	Ward No.	Owner's Name	Size Depth (m)		Dis-charge (l/s)	Type (Shallow/Deep)	Command Area			Crop	Cropping Int.	Yield (mt/ha)	Season S/W/YR	Type D/H/A/E	Operat-ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
				B	K			D	Ha	K											D
36	Mahuva	8	Sabib Rasulgan	100	19.82	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.5	Year round	Diesel	3.00	1.25	5000	ADEN
37	Mahuva	8	Sagar Ali Ansari	100	16.76	7.00	Shallow	Running	1	0	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	4000	ADEN
38	Mahuva	8	Dally Chaudary	100	18.30	4.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	4000	ADEN
39	Mahuva	8	Ser b. Chaudary	100	18.30	6.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Year round	Diesel	4.00	1.25	4500	ADEN
40	Mahuva	8	Kanai P. Chaudary	100	18.30	6.00	Shallow	Running	3	5	0	2.18	P/W	200	2.78	Year round	Diesel	1.00	1.25	5000	ADEN
41	Mahuva	8	Thale Chaudary	100	18.30	9.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.25	6000	ADEN
42	Mahuva	8	Thale Chaudary	100	16.76	10.00	Shallow	Running	0	5	0	0.17	Vegetable	100	2.78	18000 Year round	Diesel	1.00	1.25	5000	ADEN
43	Mahuva	8	Chitrasen Chaudary	100	18.30	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	12000	ADEN
44	Mahuva	8	Basali Joliba	100	16.76	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	2.00	1.25	13000	ADEN
45	Mahuva	8	Thali Tharvni	100	18.30	8.00	Shallow	Running	1	5	0	0.84	P/W	200	2.78	Year round	Diesel	2.00	1.25	13000	ADEN
46	Mahuva	8	Piyaray Abir	100	24.40	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	9000	ADEN
47	Pipariya	9	Dukhree Krieri	100	24.40	5.00	Shallow	Running	3	10	0	2.35	P/W	200	2.78	Year round	Diesel	5.00	1.50	9000	ADEN
48	Pipariya	9	Dukhree Krieri	100	25.91	7.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.50	9000	ADEN
49	Pipariya	9	Rajendra P. Baral	100	18.30	6.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.50	26000	ADEN
50	Pipariya	9	Ram Shakti Loniya	100	27.43	4.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	27000	ADEN
51	Pipariya	9	Rajendra P. Badhal	100	18.30	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	27000	ADEN
52	Pipariya	9	Babu Ram Tali	100	25.91	9.00	Shallow	Running	1	0	0	0.67	Vegetable	100	2.78	40000 Year round	Diesel	3.00	1.50	6000	Pvt
53	Pipariya	9	Rajendra P. Badhal	100	24.40	8.00	Shallow	Running	0	10	0	0.34	Vegetable	100	2.78	40000 Year round	Diesel	2.00	1.50	18000	Pvt
54	Pipariya	9	Ram Phat Loniya	100	24.40	6.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	17000	Pvt
55	Pipariya	9	Bal Karna Bbhi	100	25.91	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	2.00	1.50	15000	ADEN
56	Pipariya	9	Ram Dev Koiri	100	24.40	11.00	Shallow	Running	0	15	0	0.51	Vegetable	100	2.78	25000 Year round	Diesel	3.00	1.50	9000	ADEN
57	Pipariya	9	Pharjuba Ansari	100	18.30	10.00	Shallow	Running	5	0	0	3.35	P/W	200	2.22	Year round	Diesel	4.00	1.50	6000	ADEN

- Note:
1. B = Bigna, K = Katba, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/H = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Dunna Devi

Tube Wells Data																						
Command Area										Operation												
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps. (NRs.)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
							Shallow	Deep		B	K	D										
1	Burwal Basti	9	Damber K. Chhetri	100	30.46	4.00	Shallow	Running	1	0	0	0.67	P/W	200	1.67	Year round	Diesel	2.00	1.50	27500	AOBN	
2	Burwal Basti	9	Ram E. Adhikari	100	27.43	3.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.50	9000	AOBN	
3	Burwal Basti	9	Bisnu K. Shandari	100	25.91	6.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.50	9000	AOBN	
4	Burwal Basti	9	Bagh Bir Magar	100	25.91	7.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.50	30000	AOBN	
5	Burwal Basti	9	Harke Chhetri	100	27.43	4.00	Shallow	Running	3	10	0	2.35	P/W	200	1.67	Year round	Diesel	3.00	1.50	9000	Pvt	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Garmi

Operation																					
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt./ha NRS)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency
									B	K	D										
1	Siwaa	1	Markandey Chaudhary	100	21.91	9.00	Shallow	Running	4	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.25	4.87	7000	ADBN
2	Siwaa	1	Ghieu Tharu	100	27.43	8.00	Shallow	Running	2	10	0 1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.57	30000	ADBN
3	Siwaa	1	Damodar Gupta	100	28.96	13.00	Shallow	Running	2	10	0 1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	5.18	28000	ADBN
4	Siwaa	1	Damodar Gupta	100	27.43	10.00	Shallow	Running	0	10	0 0.34	P/W	200	1.11	Year round	Diesel	1.00	1.25	3.65	9000	ADBN
5	Siwaa	2	Bechan P. Maun	100	27.43	12.00	Shallow	Running	3	0	0 2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.25	13000	ADBN
6	Siwaa	2	Rojai Churihar	100	25.91	10.00	Shallow	Running	1	0	0 0.67	P/W	200	2.22	Year round	Diesel	2.00	1.00	3.96	17500	ADBN
7	Siwaa	2	Rojai Churihar	100	25.91	13.00	Shallow	Running	2	0	0 1.34	P/W	200	2.22	Year round	Diesel	1.00	1.00	3.65	17500	ADBN
8	Bisnupura	3	Banarasi Kalwar	100	27.43	12.00	Shallow	Running	2	0	0 1.34	P/W	200	2.78	Year round	Diesel	3.00	1.00	3.65	9000	ADBN
9	Bisnupura	3	Pryag Teli	100	24.40	10.00	Shallow	Running	1	10	0 1.01	P/W	200	2.78	Year round	Diesel	2.00	1.00	3.65	10000	ADBN
10	Bisnupura	3	Shiva Nath Teli	100	25.91	14.00	Shallow	Running	1	10	0 1.01	P/W	200	2.78	Year round	Diesel	3.00	1.50	4.57	10500	ADBN
11	Bisnupura	3	Shiva Nath Teli	100	25.91	9.00	Shallow	Running	2	0	0 1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	4.57	9000	ADBN
12	Bisnupura	3	Dina Nath Teli	100	27.43	8.00	Shallow	Running	2	5	0 1.51	P/W	200	2.78	Year round	Diesel	3.00	1.50	4.57	9500	ADBN
13	Bisnupura	3	Kedar Anth Tripathi	100	25.91	7.00	Shallow	Running	3	0	0 2.01	P/W	200	2.78	Year round	Diesel	3.00	1.50	4.57	8000	ADBN
14	Hardi	5	Narad Ahir	100	24.40	8.00	Shallow	Running	0	12	0 0.40	P/W	200	1.39	Year round	Diesel	1.00	1.50	4.87	11000	ADBN
15	Hardi	5	Dilip N. Chaudhary	100	27.43	11.00	Shallow	Running	1	0	0 0.67	P/W	200	2.78	Year round	Diesel	2.00	1.50	4.57	9000	ADBN
16	Hardi	5	Dilip N. Chaudhary	100	25.91		Shallow	Running	2	0	0 1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	5.18	10500	Pvt
17	Hardi	5	Dasrath Nath Josi	100	25.91		Shallow	Running	3	0	0 2.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	10000	ADBN
18	Hardi	5	Babulal Chaudhary	100	27.43	12.00	Shallow	Running	3	10	0 2.35	P/W	200	2.78	Year round	Diesel	4.00	1.25	3.96	11000	ADBN
19	Hardi	5	Hadu Yadav	100	27.43	9.00	Shallow	Running	1	10	0 1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.96	17000	Pvt
20	Hardi	5	Ram P. Yadav	100	27.43	7.00	Shallow	Running	2	5	0 1.51	P/W	200	2.78	Year round	Diesel	3.00	1.25	4.57	12000	Pvt
21	Hardi	5	Phaku Gupta	100	27.43	8.00	Shallow	Running	2	0	0 1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	4.87	8000	ADBN
22	Chanatol	6	Sallim Ali	100	25.91		Shallow	Running	1	10	0 1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	4.87	7000	ADBN
23	Chanatol	6	Mustak Mohabat	100	24.40		Shallow	Running	5	0	0 3.35	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	6500	ADBN
24	Chanatol	6	Mustak Mohabat	100	27.43		Shallow	Running	2	5	0 1.51	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.96	6000	ADBN
25	Chanatol	6	Bikram Dhobi	100	25.91	8.00	Shallow	Running	1	10	0 1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.65	6500	ADBN
26	Chanatol	6	Isilan Dhoniya	100	21.34	7.00	Shallow	Running	3	0	0 2.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	6000	ADBN
27	Chanatol	6	Dunanti Dhoniya	100	22.86	6.00	Shallow	Running	3	0	0 2.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	6000	ADBN
28	Chanatol	6	Harilal Kahar	100	22.86		Shallow	Running	2	10	0 1.68	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	7000	ADBN
29	Garmi	7	Mun Koiri	100	25.91	10.00	Shallow	Running	3	10	0 2.35	P/W	200	2.78	Year round	Diesel	4.00	1.25	4.57	19000	ADBN
30	Garmi	7	Samsai Koiri	100	24.40	13.00	Shallow	Running	1	15	0 1.18	P/W	200	2.78	Year round	Diesel	2.00	1.25	4.57	8500	ADBN
31	Garmi	7	Channar Koiri	100	24.08	11.00	Shallow	Running	1	5	0 0.84	P/W	200	2.22	Year round	Diesel	2.00	1.00	4.26	7500	ADBN
32	Garmi	7	Lochan Koiri	100	25.91	10.00	Shallow	Running	2	0	0 1.34	P/W	200	2.22	Year round	Diesel	3.00	1.00	4.87	9000	ADBN
33	Garmi	7	Makhan Koiri	100	27.43	8.00	Shallow	Running	3	0	0 2.01	P/W	200	2.22	Year round	Diesel	3.00	1.00	3.96	10500	ADBN
34	Garmi	7	Munnillal Teli	100	27.43	9.00	Shallow	Running	1	10	0 1.01	P/W	200	2.22	Year round	Diesel	3.00	1.00	3.65	11200	ADBN
35	Garmi	7	Pryag P. Gupta	100	24.40	12.00	Shallow	Running	2	0	0 1.34	P/W	200	2.22	Year round	Diesel	3.00	1.00	4.87	13000	ADBN

Tube Wells Data

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Garmi

S. No.	Village Name	Ward No.	Owner's Name	Sire (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Well (m)	Cost of Installation (NRS.)	Agency
							Shallow	Deep		B	K	D										
36	Garmi	7	Bhanu Koleri	100	25.91	11.00	Shallow	Running	0	9	0	0.30	P/W	200	1.11	Year round	Diesel	1.00	1.25	4.57	7000	ADBN
37	Garmi	7	Kansare Yadav	100	24.40	13.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	4.26	9000	ADBN
38	Garmi	7	Gorinda n. Gupta	100	27.43	12.00	Shallow	Running	1	16	0	1.21	P/W	200	2.78	Year round	Diesel	2.00	1.25		10000	ADBN
39	Garmi	7	Suraj Teli	100	27.43	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25		9500	ADBN
40	Garmi	7	Nandalal Yadav	100	25.91	11.00	Shallow	Running	4	15	0	3.19	P/W	200	2.78	Year round	Diesel	1.00	1.25	4.26	8000	ADBN
41	Garmi	7	Shiva Nath Teli	100	25.91	9.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.87	7500	ADBN
42	Garmi	7	Marachhin Bakhin	100	24.40	13.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.57	6000	ADBN
43	Garmi	8	Sadhu Saran Thapa	100	26.96	14.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	4.87	7000	ADBN
44	Garmi	8	Abdes Pathak	100	26.96	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	4.87	7000	Pvt
45	Garmi	8	Manatam Yadav	100	27.43		Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.96	6500	ADBN
46	Garmi	8	Kredan Pasi	100	27.43		Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.96	10500	ADBN
47	Garmi	8	Koteli Kahar	100	24.91	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.96	7000	ADBN
48	Garmi	8	Ghinku Kurmi	100	25.91	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	7500	ADBN
49	Garmi	8	Hari Narayan Gupta	100	25.91	13.00	Shallow	Running	1	16	0	1.21	P/W	200	2.78	Year round	Diesel	2.00	1.25	4.57	12000	Pvt
50	Garmi	8	Ram Paray Kurmi	100	27.43	8.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.25	4.26	13500	ADBN
51	Garmi	8	Aviali Sekh	100	27.43	9.00	Shallow	Running	5	0	0	3.35	P/W	200	1.67	Year round	Diesel	4.00	1.25	4.26	1400	ADBN
52	Garmi	8	Gorinda Giri	100	26.96		Shallow	Running	5	0	0	3.35	P/W	200	2.22	Year round	Diesel	4.00	1.25	4.26	17000	ADBN
53	Garmi	8	Lansad Basikahar	100	25.91		Shallow	Running	1	5	0	0.84	P/W	200	2.22	Year round	Diesel	2.00	1.25		15000	ADBN
54	Bhagatpurwa	9	Purna Basi Kahar	100	29.87	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.96	11000	ADBN
55	Bhagatpurwa	9	Harilal Kahar	100	28.96	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	2.00	1.25	4.87	9500	Pvt
56	Bhagatpurwa	9	Hapni Julhai Dhuniya	100	26.82	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	4.57	8000	Pvt
57	Bhagatpurwa	9	Ram Adharay Tiwari	100	25.91		Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.25	4.26	9000	Pvt
58	Bhagatpurwa	9	Hari Nanda Tiwari	100	25.91	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.65	8000	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Guthi-parasuni

Tube Wells Data																					
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/W/R	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
									B	K	D										
1	Mahipur	1	Mangal Teli	100	15.24	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	3.00	1.00	9000	ADEN
2	Mahipur	1	Chandir Ahir	100	12.20	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.00	29000	ADEN
3	Mahipur	1	Bhakti Loniya	100	15.24	11.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.00	10000	ADEN
4	Mahipur	3	Khedv Koieri	100	15.24	13.00	Shallow	Running	1	15	0	1.18	P/W	200	2.78	Year round	Diesel	3.00	1.00	9600	ADEN
5	Mahipur	3	Dev N. Khawas	100	15.24	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.00	10000	ADEN
6	Mahipur	3	Akkal Koieri	100	15.24	14.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	3.00	1.00	9000	ADEN
7	Piparpati	6	Radhey Shyam Yadav	100	15.24	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.00	10000	ADEN
8	Piparpati	6	Shyam Krina Teli	100	15.24	17.00	Shallow	Running	5	0	0	3.35	P/W	200	2.78	Year round	Diesel	3.00	1.00	20000	Pvt
9	Piparpati	7	Chan Bali Lohar	100	16.30	19.00	Shallow	Running	2	5	0	1.51	P/W	200	3.34	Year round	Diesel	4.00	1.00	31000	ADEN
10	Piparpati	7	Baiju bhar	100	15.24	12.00	Shallow	Running	1	0	0	0.67	P/W	200	3.34	Year round	Diesel	4.00	1.25	10000	ADEN
11	Piparpati	7	Loban Lohar	100	13.72	14.00	Shallow	Running	6	0	0	4.02	P/W	200	3.34	Year round	Diesel	4.00	1.25	29000	ADEN
12	Piparpati	7	Loban Lohar	100	13.72	8.00	Shallow	Running	1	10	0	1.01	P/W	200	3.34	Year round	Diesel	4.00	1.25	30000	ADEN
13	Piparpati	7	Kasi Kohar	100	11.58	10.00	Shallow	Running	1	0	0	0.67	P/W	200	3.34	Year round	Diesel	3.00	1.25	20000	ADEN
14	Piparpati	7	Basi Ulha Jollha	100	12.20	12.00	Shallow	Running	2	0	0	1.34	P/W	200	3.34	Year round	Diesel	3.00	1.50	9000	ADEN
15	Piparpati	7	Gyanu Miya	100	12.20	15.00	Shallow	Running	3	0	0	2.01	P/W	200	3.34	Year round	Diesel	3.00	1.00	8000	ADEN
16	Piparpati	8	Gauri Shankar Teli	100	11.28	17.00	Shallow	Running	1	10	0	1.01	P/W	200	3.34	Year round	Diesel	3.00	1.00	10000	ADEN
17	Piparpati	8	Ram Brichhya Koieri	100	15.24	16.00	Shallow	Running	1	0	0	0.67	P/W	200	3.34	Year round	Diesel	3.00	1.00	10000	Pvt
18	Piparpati	8	Rohini Badhal	100	12.20	20.00	Shallow	Running	1	10	0	1.01	P/W	200	3.34	Year round	Diesel	3.00	1.00	10000	Pvt
19	Piparpati	8	Gauri Shankar Badhal	100	12.20	11.00	Shallow	Running	3	0	0	2.01	P/W	200	3.34	Year round	Diesel	3.00	1.50	27000	ADEN
20	Piparpati	8	Prem Teli	100	12.20	10.00	Shallow	Running	2	0	0	1.34	P/W	200	3.34	Year round	Diesel	3.00	1.00	21000	ADEN
21	Piparpati	8	Kharpat Teli	100	12.20	17.00	Shallow	Running	1	11	5	1.05	P/W	200	3.34	Year round	Diesel	3.00	1.50	7000	ADEN
22	Ratanjung	9	Chandra Mohan Koieri	100	21.34	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.00	15000	ADEN
23	Ratanjung	9	Channar Kewar	100	15.24	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.00	12000	ADEN
24	Ratanjung	9	Hark Jolha	100	18.30	13.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	3.00	1.00	11000	Pvt
25	Ratanjung	9	Dhure Ahir	100	18.30	7.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	3.00	1.00	13000	Pvt
26	Ratanjung	9	Hares Loniya	100	16.76	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	6000	ADEN
27	Ratanjung	9	Shankar Koieri	100	16.76	14.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	4.00	1.25	10000	ADEN
28	Ratanjung	9	Dipak Sen Miya	100	16.76	14.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	9000	ADEN
29	Ratanjung	9	Baldev Teli	100	14.32	10.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Year round	Diesel	4.00	1.25	5000	ADEN
30	Ratanjung	9	Achut Baniya	100	13.72	12.00	Shallow	Running	1	15	0	1.18	P/W	200	2.78	Year round	Diesel	2.00	1.25	7000	ADEN

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE:

Tube Wells Data																					
Command Area										Operation											
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Condition	Command Area			Croping Int. %	Yield (mt/ha)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Exps. (M/Rs.)	Water Depth in Wells (m)	Cost of Installation (M/Rs.)	Agency
							Shallow	Deep		B	K	D									
31	Ratanjung	9	Ran Dev Lohar	100	13.72	17.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	5500	ADEN
32	Ratanjung	9	Arjune Tiwari	100	16.46	18.00	Shallow	Running	1	0	0	0.67	P/W	200	3.34	Year round	Diesel	2.00	1.25	8000	ADEN
33	Ratanjung	9	Sukdev Teli	100	15.24	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	4500	ADEN
34	Ratanjung	9	Moti Yadav	100	16.76	11.00	Shallow	Running	3	5	0	2.18	P/W	200	2.78	Year round	Diesel	4.00	1.25	8000	ADEN
35	Ratanjung	9	Tirtha Kurmi	100	17.37	10.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.25	6000	ADEN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Guthi-suryapura

Operation																					
Tube Wells Data																					
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (l/s)	Type		Condition	Command Area			Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Expa. (MRS.)	Water Depth in Wells (m)	Cost of Installation (MRS.)	Agency
							Shallow	Deep		B	K	D									
1	Thakurpur	2	Thakur Yadav	100	15.24	12.00	Shallow	Running	2	2	5	1.41	Sugar Cane	100	50000	Year round	Diesel	3.00	1.50	30000	ADBN
2	Thakurpur	2	Sandhya Yadav	100	16.76	15.00	Shallow	Running	2	0	0	1.34	Sugar Cane	100	50000	Year round	Diesel	3.00	1.50	31000	ADBN
3	Thakurpur	2	Bharat Kewat	100	15.24	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.50	10000	ADBN
4	Machharao	5	Khem N. Gurau	100	15.24	16.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	3.00	1.00	10500	ADBN
5	Machharao	5	Khem N. Gurau	100	15.24	16.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	30000	Year round	Diesel	2.00	1.00	9500	ADBN
6	Machharao	5	Dhukhee Lal Gupta	100	15.24	17.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	30000	Year round	Diesel	2.00	1.25	10000	ADBN
7	Machharao	5	Shankar Badhai	100	15.24	12.00	Shallow	Running	2	10	0	1.68	Sugarcane	100	50000	Year round	Diesel	3.00	1.25	29000	Pvt
8	Diwani	9	Ari Sudan Raya	100	15.24	14.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	20000	Year round	Diesel	2.00	1.50	9500	ADBN
9	Diwani	9	Ari Sudan Raya	100	15.24	7.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Year round	Diesel	4.00	1.50	9000	ADBN
10	Diwani	9	Dhan Bir Raya	100	16.15	14.00	Shallow	Running	1	5	0	0.84	P/W	200	2.78	Year round	Diesel	2.00	1.25	6000	ADBN
11	Diwani	9	Dhruva Kewar	100	15.24	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	10000	ADBN
12	Diwani	9	Ramayan Kewar	100	15.24	16.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.50	11000	ADBN
13	Diwani	9	Anil P. Dhobi	100	15.24	17.00	Shallow	Running	0	19	0	0.64	Sugarcane	100	22000	Year round	Diesel	1.00	1.50	10000	Pvt
14	Diwani	9	Shree Krishna Koiri	100	15.65	19.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	9000	ADBN
15	Diwani	9	Hark Sen Kewat	100	16.76	20.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	4.00	1.25	15000	ADBN

- NOTE:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Haquite

Tube Wells Data																							
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dial-charge (L/e)	Type		Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Water	Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
							Shallow	Deep		B	K	D											Ha
1	Naudihawa	6	Krina P. Pokharel	100	16.76	10.00	Shallow	Running	5	0	0	3.35	P/W	200	2.22	Year round	Diesel	5.00	1.25	2.15	10000	ADBN	
2	Naudihawa	6	Janardan Tharu	100	18.30	10.00	Shallow	Running	2	4	5	1.48	P/W	200	2.50	Year round	Diesel	3.00	1.10	1.43	30000	ADBN	
3	Naudihawa	6	Chandra B. Khadka	100	18.30	9.00	Shallow	Running	4	0	0	2.68	P/W	200	1.67	Year round	Diesel	5.00	1.10	3.04	8000	ADBN	
4	Naudihawa	6	Jakai Chaudhary	100	14.32	8.00	Shallow	Running	4	5	0	2.85	P/W	200	1.67	Year round	Diesel	4.00	1.25	3.04	7000	ADBN	
5	Naudihawa	6	Janardan Tharu	100	18.30	11.00	Shallow	Running	2	4	5	1.48	P/W	200	2.22	Year round	Diesel	4.00	1.25	2.43	7500	Pvt	
6	Naudihawa	6	Khanai Chaudhary	100	17.68	11.00	Shallow	Running	6	0	0	4.02	P/W	200	2.22	Year round	Diesel	5.00	1.25	3.65	9500	ADBN	
7	Naudihawa	6	Jagan Tharu	100	7.01	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.25	3.04	6000	ADBN	
8	Lalpati	5	Chamar Lohar	100	18.30	11.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.04	21000	ADBN	
9	Lalpati	5	Budhhilal Kalwar	100	18.30	9.00	Shallow	Running	1	12	15	1.10	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.04	25000	ADBN	
10	Haquite	3	Harisar Chamar	100	19.92	10.00	Shallow	Running	3	0	0	2.01	P/W	200	1.95	Year round	Diesel	4.00	1.25	3.65	18000	ADBN	
11	Haquite	3	Shyamsundar Chaudhary	100	15.24	10.00	Shallow	Running	4	10	0	3.02	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	13000	ADBN	
12	Haquite	3	Chaudhary Tharu	100	18.30	9.05	Shallow	Running	1	15	0	1.18	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.04	13000	ADBN	
13	Haquite	3	Mahatam Tharu	100	16.76	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.04	14000	ADBN	
14	Haquite	4	Ram N. Saithwal	100	17.68	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	9000	ADBN	
15	Haquite	4	Hari Ram P. Harijan	100	16.76	9.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.65	8000	ADBN	
16	Haquite	4	Ram N. Harijan	100	16.76	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.65	11000	ADBN	
17	Haquite	5	Laxmi Narayan Tharu	100	17.68	7.50	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.65	14000	ADBN	
18	Haquite	5	Saimal Lohar	100	18.30	9.00	Shallow	Running	1	5	0	0.84	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.04	13000	ADBN	
19	Haquite	5	Ayodhya P. Tharu	100	18.30	10.00	Shallow	Running	1	4	0	0.80	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.04	16000	ADBN	
20	Haquite	7	Kanai Tharu	100	18.30	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.04	12000	ADBN	
21	Torwa	7	Piyara Ahir	100	15.24	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	2.43	9000	ADBN	
22	Torwa	7	Paras Pathak	100	16.76	11.00	Shallow	Running	0	10	0	0.34	P/W	200	2.78	Year round	Diesel	2.00	1.25	2.43	11000	ADBN	
23	Torwa	8	Ayodhya P. Tharu	100	17.37	11.00	Shallow	Running	0	15	0	0.51	Vegetable	100		19000	Year round	Diesel	2.00	1.25	2.43	11000	ADBN
24	Torwa	8	Shree Krishan Tharu	100	18.30	11.00	Shallow	Running	1	10	0	1.01	Vegetable	100		22000	Year round	Diesel	2.00	1.25	3.65	6000	ADBN
25	Torwa	8	Ram Bhakta Tharu	100	18.30	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.65	11000	ADBN	
26	Torwa	8	Ram Kantia Chaudhary	100	16.76	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.65	5000	ADBN	
27	Torwa	8	Narayan P. Upadhaya	100	16.15	9.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.65	5000	Pvt	
28	Torwa	8	Surbir Lohar	100	15.24	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.65	6000	Pvt	

Note:

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2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Harpur

Tube Wells Data													Command Area					Operation				
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Discharge (l/s)	Type		Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRe)	Operat- ing Season S/W/YR	Type D/M/A/E	Operat- ing Hour	Fuel Expe. (LPH)	Water Depth in Well (m)	Cost of Installation (NRe.)	Agency
							Shallow	Deep		B	K	D										
1	Amnijuung	5	Ram Prakash Baniya	100	19.82	8.00	Shallow	Running	2	0	0	1.34	P/W/M	300	2.78	Year round	Diesel	5.00	1.50		6000	Pvt
2	Amnijuung	5	Ram Birchhaya Gupta	100	19.62	7.50	Shallow	Running	3	0	2.01	P/W/M	300			Year round	Diesel	6.00	1.50		7000	ADBN
3	Amnijuung	5	Parasi Sahani	100	19.82	8.00	Shallow	Running	3	0	2.01	P/W/M	300			Year round	Diesel	6.00	1.50		7000	ADBN
4	Amnijuung	5	Parasi Sahani	100	19.20	6.90	Shallow	Running	1	0	0.67	P/W/M	300			Year round	Diesel	4.00	1.50		9000	Pvt
5	Amnijuung	5	Chulhaj Dhoobi	100	19.82		Shallow	Running	5	0	3.35	P/W/M	300			Year round	Diesel	4.00	1.50		6500	ADBN
6	Amnijuung	5	Prasad Kamkar	100	18.30		Shallow	Running	1	0	0.67	P/W/M	300			Year round	Diesel	3.00	1.50		6000	ADBN
7	Amnijuung	5	Bansaj Kewa	100	18.30		Shallow	Running	2	5	0.51	P/W/M	300			Year round	Diesel	3.00	1.50		11500	ADBN
8	Amnijuung	5	Bansaj Halha	100	21.34	6.75	Shallow	Running	1	10	0.101	Sugarcane	100			Year round	Diesel	2.00	1.50		8000	ADBN
9	Harpur	4	Rahi Man Kujda	100	19.62	9.00	Shallow	Running	0	10	0.34	Sugarcane	100			Year round	Diesel	2.00	1.50		9000	ADBN
10	Harpur	4	Beni Chamur	100	21.34		Shallow	Running	1	0	0.67	Sugarcane	100			Year round	Diesel	2.00	1.50		13000	ADBN
11	Harpur	4	Shambho Kewat	100	21.34	10.00	Shallow	Running	2	0	1.34	Sugarcane	100			Year round	Diesel	3.00	1.50		15000	Pvt
12	Gopalpur	7	Ram Sakal Patanwar	100	19.62	11.00	Shallow	Running	1	10	0.101	P/W	200			Year round	Diesel	2.00	1.25		16000	ADBN
13	Gopalpur	7	Kheadaru Patanwar	100	19.62	8.00	Shallow	Running	3	0	2.01	P/W	200			Year round	Diesel	3.00	1.25	2.90	13000	ADBN
14	Gopalpur	7	Bhaabarta P. Gupta	100	19.62	7.00	Shallow	Running	4	0	2.68	P/W	200			Year round	Diesel	4.00	1.25		12000	ADBN
15	Gopalpur	7	Ram chandra Ahir	100	19.82	6.00	Shallow	Running	2	0	1.34	P/W	200			Year round	Diesel	3.00	1.25		13000	ADBN
16	Gopalpur	7	Ram Sakal Patanwar	100	19.82	7.50	Shallow	Running	2	0	1.34	P/W	200			Year round	Diesel	2.00	1.25		15000	ADBN
17	Mudera	8	Nararullha Patan	100	21.34	9.00	Shallow	Running	2	5	0.51	P/W	200			Year round	Diesel	3.00	1.50		6000	ADBN
18	Mudera	8	Ali Rajak Darji	100	21.34	9.00	Shallow	Running	1	10	0.101	P/W	200			Year round	Diesel	2.00	1.50		5000	ADBN
19	Mudera	8	Ran Jatan Mukad	100	21.34	8.00	Shallow	Running	3	0	2.01	P/W	200			Year round	Diesel	3.00	1.50		7000	ADBN
20	Mudera	8	Shiva Pla Chaudhary	100	21.00		Shallow	Running	4	0	2.68	P/W	200			Year round	Diesel	4.00	1.50		7000	ADBN
21	Mudera	8	Kedar Giri	100	21.34		Shallow	Running	2	0	1.34	P/W	200			Year round	Diesel	3.00	1.50	3.20	7500	ADBN
22	Mudera	8	Chokat Kewar	100	22.25	10.00	Shallow	Running	1	0	0.67	P/W	200			Year round	Diesel	2.00	1.50		6000	ADBN
23	Mudera	8	Hari Bansa Dune	100	21.34	10.00	Shallow	Running	1	10	0.101	P/W	200			Year round	Diesel	3.00	1.50		6000	ADBN
24	Mudera	8	Bagirathi Pandey	100	19.82		Shallow	Running	1	10	0.101	P/W	200			Year round	Diesel	3.00	1.50		7000	ADBN
25	Mudera	8	Nathu Pathan	100	21.34		Shallow	Running	2	10	0.168	P/W	200			Year round	Diesel	3.00	1.50		7000	ADBN
26	Harpur	3	Bachhu P. Gupta	100	27.43		Shallow	Running	2	0	1.34	P/W	200			Year round	Diesel	3.00	1.50		8000	ADBN
27	Harpur	3	Ram Sursar Gupta	100	25.91	8.75	Shallow	Running	2	0	1.34	P/W	200			Year round	Diesel	3.00	1.25		6000	ADBN
28	Harpur	3	Durga Kumau	100	24.40	9.00	Shallow	Running	3	0	2.01	P/W	200			Year round	Diesel	4.00	1.25		5000	Pvt
29	Harpur	3	Prithivi Kumau	100	25.91	8.00	Shallow	Running	1	0	0.67	P/W	200			Year round	Diesel	2.00	1.25		500	Pvt
30	Harpur	3	Jain Ahir	100	24.40	8.00	Shallow	Running	2	10	0.168	P/W	200			Year round	Diesel	3.00	1.25	3.04	6000	Pvt

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Harpur

Tube Wells Data																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour (UPH)	Fuel Expe. (NRa.)	Water Depth in Wells (m)	Cost of Installation (NRa.)	Agency
							Shallow	Deep		B	K	D										
31	Harpur	3	Kishu Gupta	100	22.86	9.75	Shallow	Running	1	15	0	1.18	P/W	200	2.50	Year round	Diesel	2.00	1.25	18000	ADBN	
32	Harpur	3	Beni Chamar	100	21.34	9.50	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.25	15000	Pvt	
33	Harpur	3	Radhey Shyam Dhobi	100	24.40		Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	19000	Pvt	
34	Harpur	3	Haray Ram Patanwar	100	22.86	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	17000	ADBN	
35	Harpur	3	Nohani Lal Badhai	100	21.34		Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	14000	ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. UPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Navalparasi

VILLAGE DEVELOPMENT COMMITTEE: Jabada

Tube Wells Data										Command Area				Operation							
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Discharge (l/s)	Type		Condition	Command Area			Crop- ping Int.	Yield (mt/ha NRs)	Operating Season S/N/YR	Type D/N/A/E	Operating Hour (LPH)	Water Depth in Wells (m)	Cost of Installation (Rs.)	Agency	
							Shallow	Deep		B	K	D									Ha
1	Dharawa	7	Dev P. Poudal	100	19.82	7.00	Shallow	Running	1	10	0	1.01	Sugarcane	100	28000	Year round	Diesel	2.00	1.50	8000	ADEN
2	Dharawa	7	Lale Abir	100	18.30	7.00	Shallow	Running	2	0	0	1.34	P/N	200	20000	Year round	Diesel	3.00	1.25	7500	ADEN
3	Dharawa	7	Sukman Chamar	100	18.30	8.00	Shallow	Running	0	10	0	0.34	Sugarcane	100	20000	Year round	Diesel	3.00	1.25	7000	ADEN
4	Dharawa	7	Ramu Badhi	100	19.82	10.00	Shallow	Running	3	0	0	2.01	P/N	200	20000	Year round	Diesel	5.00	1.25	13000	Pvt
5	Majhuni	1	Molhai Tharu	100	19.20	12.00	Shallow	Running	1	0	0	0.67	P/N	200	20000	Year round	Diesel	2.00	1.25	13000	ADEN
6	Majhuni	1	Tika B. Pehadi	100	18.30	7.00	Shallow	Running	2	10	0	1.68	P/N	200	20000	Year round	Diesel	3.00	1.25	15000	ADEN
7	Majhuni	1	Salik Ram Pokharel	100	19.82	7.00	Shallow	Running	1	0	0	0.67	P/N	200	20000	Year round	Diesel	3.00	1.25	14000	ADEN
8	Lewaj	2	Bajir Churibar	100	18.30	4.00	Shallow	Running	1	15	0	1.18	P/N	200	20000	Year round	Diesel	3.00	1.25	7000	ADEN
9	Lewaj	2	Harik P. Upadhaya	100	16.76	6.00	Shallow	Running	1	0	0	0.67	P/N	200	20000	Year round	Diesel	2.00	1.25	9000	Pvt
10	Lewaj	2	Nasaru Tharu	100	18.30	9.00	Shallow	Running	3	0	0	2.01	P/N	200	20000	Year round	Diesel	5.00	1.25	10000	ADEN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/N/H = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Jamunia

Tube Wells Data																						
Command Area																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRS)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Expe. (NRs.)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
							Shallow	Deep		B	K	D										
1	Semri	4	Shivadutta Yadav	100	19.62	4.00	Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	300	1.00	6000	ADEN	
2	Semri	4	Shivadutta Yadav	100	21.34	7.00	Shallow	Running	4	0	0	2.68	P/W	200	1.95	Year round	Diesel	400	1.00	6000	ADEN	
3	KaliTole	2	Ishu Miya	100	21.34	6.50	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	350	1.00	6000	ADEN	
4	KaliTole	2	Murtaza Chaudhary	100	21.34	6.50	Shallow	Running	3	0	0	2.01	P/W	200	1.95	Year round	Diesel	350	1.00	4500	Pvt	
5	Panai	Bindeshwori	Chaudhary	100	23.78		Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	300	1.00	6000	ADEN	
6	Panai	Chudamani	Chaudhary	100	19.62		Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	350	1.00	6000	ADEN	
7	Uchmi Tole	5	Ram Dev Yadav	100	24.40	10.00	Shallow	Running	2	10	0	1.68	P/W	200	1.95	Year round	Diesel	350	1.00	6000	ADEN	
8	Uchmi Tole	5	Madaru Kurmi	100	24.40	9.00	Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	500	1.00	5000	Pvt	
9	Bnitha	5	Ghaneshyam Rauniyar	100	21.34	6.75	Shallow	Running	15	0	0	10.0	P/W	200	1.39	Year round	Diesel	350	1.00	6000	ADEN	
10	Bnitha	5	Ram Chandra Yadav	100	21.34		Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	350	1.00	6000	ADEN	
11	Bnitha	5	Ram A. Yadav	100	21.34		Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	350	1.00	6000	ADEN	
12	Jamunabari	1	Ram Chandra Mangbhari	100	18.30	4.50	Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	350	1.00	5000	Pvt	
13	Semri	4	Mustaq Miya	100	19.62	7.00	Shallow	Running	3	0	0	2.01	P/W	200	1.95	Year round	Diesel	300	1.00	6000	ADEN	
14	Jamunabari	1	Medana Giri	100	18.30		Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	300	1.00	6000	ADEN	
15	Sisharia	6	Buddhiman Chaudhary	100	18.30		Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	350	1.00	6000	ADEN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hectare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Khairahawa

Tube Wells Data		Command Area										Operation										
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area				Crops	Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (Nrs.)	Agency
									B	K	D	Ha										
1	Khairahawa	6	Thikuri Yadav	100	18.30	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	300	1.00	3.68	5500	ADBN
2	Khairahawa	6	Ranchandra Yadav	100	18.30	12.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	300	1.00	3.62	5500	ADBN
3	Bardghat	2	Parikhani Murau	100	18.30	12.00	Shallow	Running	15	0	0	10.0	P/W	200	1.67	Year round	Diesel	500	1.75		5500	ADBN
4	Bardghat	2	Ramji Murau	100	18.30	12.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	350	1.25		5500	ADBN
5	Bardghat	2	Ramji Murau	100	18.30	10.00	Shallow	Running	4	0	0	2.68	P/W	200	1.95	Year round	Diesel	350	1.75		5000	Pvt
6	Bardghat	2	Ramji Murau	100	18.30	13.00	Shallow	Running	4	0	0	2.68	P/W	200	1.67	Year round	Diesel	350	1.75		5000	Pvt
7	Bardghat	2	Kalap Murau	100	18.30	12.00	Shallow	Running	0	10	0	0.34	P/W	200	1.67	Year round	Diesel	300	1.00		5000	Pvt
8	Bardghat	2	Akbar Miya	100	18.30	12.00	Shallow	Running	1	0	0	0.67	P/W	200	1.67	Year round	Diesel	300	1.00	3.75	5000	Pvt
9	Harpura	3	Ruwai Harijan	100	18.30	10.00	Shallow	Running	0	10	0	0.34	P/W	200	1.67	Year round	Diesel	300	1.00		5500	ADBN
10	Harpura	3	Madhav Shahi	100	18.30	14.00	Shallow	Running	5	0	0	3.35	P/W	200	1.95	Year round	Diesel	300	1.25		5500	ADBN
11	Harpura	3	Ajmullaha	100	18.30	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	300	1.00	3.8	5500	Pvt
12	Nachheda	7	Narayan Rajbhar	100	18.30	16.00	Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	300	1.00	3.5	5500	ADBN
13	Darkhase	7	Thakur	100	18.30	17.00	Shallow	Running	3	0	0	2.01	P/W	200	1.95	Year round	Diesel	300	1.00		5500	ADBN
14	Darkhase	7	Mhammed Umar	100	18.30	15.00	Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	300	1.75		5500	ADBN
15	Darkhase	7	Banda Yadav	100	18.30	15.00	Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	300	1.00		5500	ADBN
16	Darkhase	7	Raj Dev Yadav	100	18.30	14.00	Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	300	1.00	3.6	5500	ADBN
17	Kali Varsha	7	Garridhari Koeri	100	15.24		Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	300	1.00		5500	ADBN
18	Khairahawa	4	Ram Nandan Singh	100	12.19	12.00	Shallow	Running	7	0	0	4.69	P/W	200	2.22	Year round	Diesel	500	1.75		5500	Pvt
19	Khairahawa	4	Bhagwant Yadav	100	12.19	15.00	Shallow	Running	5	0	0	3.35	P/W	200	2.22	Year round	Diesel	400	1.00		6000	ADBN
20	Khairahawa	4	Ram Lakhan Gupta	100	12.19	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	350	1.00		6000	ADBN
21	Khairahawa	5	Dhan Raj Nau	100	12.19	14.00	Shallow	Running	5	0	0	3.35	P/W	200	2.22	Year round	Diesel	300	1.00		6000	ADBN
22	Khairahawa	5	Ram A. Yadav	100	12.19	10.00	Shallow	Running					P/W	200	2.22	Year round	Diesel	300	1.00	3.65	6000	ADBN
23	Khairahawa	6	Bhogeji Yadav	100	12.19	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	300	1.00	3.6	6000	ADBN
24	Khairahawa	6	Hanivar A. Yadav	100	12.19	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	300	1.00		6000	ADBN
25	Khairahawa	6	Ram A. Yadav	100	12.19	12.90	Shallow	Running	6	0	0	4.02	P/W	200	2.22	Year round	Diesel	450	1.00		6000	ADBN
26	Khairahawa	6	Kailash Baniya	100	12.19	12.50	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	300	1.00	3.75	6000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Operating hour is total operation hour in a year.

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Kudia

Operation																						
Tube Wells Data																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	NRA	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Well (m)	Cost of Installation (NRS.)	Agency
									B	K	D											
1	Kudia	2	Deviram Gurau	100	15.24	12.00	Shallow	Running	1	15	13	1.20	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.00	30000	ADEN
2	Kudia	2	Ramdev Gurau	100	12.20	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.00	9500	ADEN
3	Kudia	2	Shankh Ram Badhai	100	12.20	16.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.00	8000	ADEN
4	Kudia	2	Ram B. Upadhaya	100	12.20	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.00	13000	ADEN
5	Kudia	2	Tika Ram Tharu	100	12.20	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.00	9000	Pvt
6	Kudia	2	Ayodhya Koiri	100	12.20	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.00	9500	ADEN
7	Kudia	3	Shiva Dhani Kurmi	100	12.20	17.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Year round	Diesel	3.00	1.25	3.00	10000	ADEN
8	Kudia	3	Ram Path Teli	100	12.20	17.00	Shallow	Running	0	10	0	0.34	P/W	200	1.11	Year round	Diesel	1.00	1.25	2.80	8000	ADEN
9	Kudia	3	Dur Path Badhai	100	10.67	20.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Year round	Diesel	3.00	1.50	3.00	6000	ADEN
10	Gadriya	6	Mukunda P. Badhai	100	10.67	22.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Year round	Diesel	3.00	1.50	3.00	6000	ADEN
11	Gadriya	6	Bisnu P. Amatya	100	15.24	19.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round	Diesel	2.00	1.50	3.00	27000	ADEN
12	Gadriya	6	Gajendra Mahato	100	12.20	19.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.00	22000	ADEN
13	Laxmipur	9	Hari P. Kurmi	100	12.20	18.00	Shallow	Running	2	5	0	1.51	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.00	22000	Pvt
14	Laxmipur	9	Sunnar Kurmi	100	12.20	18.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.50	3.00	27000	ADEN
15	Laxmipur	9	Basmati Koirini	100	10.67	18.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	2.00	1.50	3.00	8000	ADEN
16	Laxmipur	9	Mathura P. Upadhaya	100	10.67	16.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.00	9000	ADEN
17	Laxmipur	9	Sugreev Dhiniya	100	12.20	15.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	4.00	1.25	3.00	12000	ADEN
18	Laxmipur	9	Ishor P. Badhai	100	10.67	15.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.00	15000	ADEN
19	Laxmipur	9	Kumar Badhai	100	10.67	15.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.25	3.00	15000	ADEN

- Note:
1. B = Bigha, K = Kacha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Kusma

Operation																						
Command Area																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crop- ping Int. %	Yield (mt/ha HRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (Nrs.)	Agency		
									B	K	D										Ha	Crops
1	Belapur	1	Kedar Kohar	100	21.34	9.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	1.00	1.25	3.04	4000	ADBN
2	Belapur	1	Sahadev Teli	100	16.30	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.50	2.75	27000	ADBN
3	Belapur	1	Sahadev Teli	100	19.62	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.50	2.43	28000	ADBN
4	Belapur	1	Bisno Nath Teli	100	19.62	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.50	3.04	6000	ADBN
5	Belapur	1	Bire Ahar	100	21.34	8.00	Shallow	Running	0	5	0	0.17	Vegetable	100		Year round	Diesel	2.00	1.50	3.04	10000	ADBN
6	Belapur	1	Ram Jatan Teli	100	19.62	9.00	Shallow	Running	2	5	0	1.51	P/W	200	2.78	Year round	Diesel	3.00	1.25		9000	ADBN
7	Belapur	1	Ram Dev Teli	100	21.34	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.65	12000	ADBN
8	Belapur	2	Kisnu Loniya	100	19.62	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.35	8600	ADBN
9	Belapur	2	Ram Chandra Tharu	100	19.62	9.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.50	2.75	7000	ADBN
10	Belapur	2	Ram Chandra Tharu	100	18.30	8.00	Shallow	Running	0	10	0	0.34	Vegetable	100		Year round	Diesel	2.00	1.25		6500	ADBN
11	Belapur	2	Mukut Das Patanwar	100	18.30	8.00	Shallow	Running	0	19	0	0.64	Vegetable	100		Year round	Diesel	2.00	1.25		6000	Pvt
12	Belapur	2	Fan Kali Ghosai	100	16.76	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25		7500	Pvt
13	Belapur	3	Asik Khamas	100	19.62	8.00	Shallow	Running	4	10	0	3.02	P/W	200	2.22	Year round	Diesel	1.00	1.25		17000	ADBN
14	Belapur	3	Jogbati Misrani	100	19.62	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.65	13000	ADBN
15	Belapur	4	Sabuni P. Gupta	100	19.62	9.00	Shallow	Running	3	10	0	2.35	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.35	13000	ADBN
16	Belapur	4	Yogendra Giri	100	21.34	11.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.25		11000	ADBN
17	Belapur	4	Gokarna Giri	100	25.91		Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.50	3.04	21000	ADBN
18	Parsiya	5	Ram Prit Teli	100	27.43		Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	2.00	1.50	3.35	8500	ADBN
19	Bijaypur	6	Jit B. Chaudhary	100	27.43	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.50		17000	ADBN
20	Bijaypur	6	Musai Jollha	100	24.40	9.00	Shallow	Running	1	13	0	1.11	P/W	200	2.22	Year round	Diesel	2.00	1.50		13000	ADBN
21	Bijaypur	6	Ram das Patel	100	32.01	9.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.50	3.65	9000	ADBN
22	Parsiya	6	Sahabul Lollha	100	27.43	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	11000	ADBN
23	Parsiya	6	Jagadis P. Misra	100	28.96	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.35	10000	ADBN
24	Kusma	7	Anola Jolha	100	24.91	6.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.75	14000	ADBN
25	Kusma	7	Haphujan	100	24.40	8.00	Shallow	Running	1	5	0	0.84	P/W	200	2.22	Year round	Diesel	2.00	1.25		15000	ADBN
26	Kusma	7	Anola Jolha	100	24.40	7.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.75	15000	ADBN
27	Kusma	7	Tima Kahar	100	22.86	7.00	Shallow	Running	1	5	0	0.84	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.04	14000	ADBN
28	Kusma	7	Gorakh Nath Patel	100	32.01	9.00	Shallow	Running	0	7	0	0.23	Vegetable	100		Year round	Diesel	2.00	1.25	3.04	15000	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Manjharviya

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type		Present Condition	Command Area			Crop	Cropping Int. %	Yield (mt/ha)	Season S/W/YR	Operating D/M/A/E	Type	Fuel Hour	Exp. (LPH)	Water Depth in Well (m)	Cost of Installation (NRS.)	Agency						
							Shallow	Deep		B	K	D												Ha					
1	Lankahawa	7	Ram Ashir Chaudhary	100	16.76	20.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	4.57	6000	ADBN							
2	Lankahawa	8	Ram Ashir Chaudhary	100	16.76	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.57	9000	Pvt							
3	Lankahawa	7	Bisma Nath Sunwar	100	16.76	15.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.26	10000	ADBN							
4	Lankahawa	7	Bisma Nath Sunwar	100	16.76	15.00	Shallow	Running	3	0	0	2.01	P/W	200	1.95	Year round	Diesel	3.00	1.25	3.65	15000	Pvt							
5	Lankahawa	7	Sunwar Tharu	100	15.24	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.65	8000	ADBN							
6	Lankahawa	7	Charika Chaudhary	100	18.30	8.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	15000	ADBN							
7	Lankahawa	8	Charika Chaudhary	100	16.76	7.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round	Diesel	2.00	1.25	2.43	10000	Pvt							
8	Lankahawa	8	Nandalal Chaudhary	100	17.68	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.57	50000	ADBN							
9	Lankahawa	7	Bhagsaitu Yadav	100	16.76	12.00	Shallow	Running	3	10	0	2.35	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	9000	ADBN							
10	Lankahawa	7	Krishna B. Chaudhary	100	18.30	11.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	6000	ADBN							
11	Lankahawa	8	Krishna B. Chaudhary	100	18.30	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.65	6000	Pvt							
12	Laxmipur	6	Man Raj Chaudhary	100	18.30	12.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	4.00	1.25	3.04	10000	ADBN							
13	Jokwar	6	Kaptan Chaudhary	100	16.76	10.00	Shallow	Running	2	16	0	1.88	P/W	200	1.95	Year round	Diesel	3.00	1.25	3.04	9000	ADBN							
14	Jokwar	6	Rajendra Tiwari	100	15.24	7.00	Shallow	Running	2	5	0	1.51	P/W	200	1.67	Year round	Diesel	3.00	1.25	3.96	15000	ADBN							
15	Jokwar	6	Bhagabati Ahir	100	17.68	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.43	6000	ADBN							
16	Jokwar	1	Hari Ram Tharu	100	16.76	11.00	Shallow	Running	4	5	0	2.85	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.15	15000	ADBN							
17	Jitpur	1	Ram Chandra Ahir	100	18.30	9.00	Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	4.00	1.25	3.04	15000	ADBN							
18	Jitpur	1	Hari K. Chaudhary	100	16.76	8.00	Shallow	Running	1	10	0	1.01	P/W	200	2.50	Year round	Diesel	4.00	1.25	2.15	14500	ADBN							
19	Jitpur	1	Ram Ratan Magar	100	15.24	10.00	Shallow	Running	1	0	0	0.67	P/W	200	2.50	Year round	Diesel	3.00	1.25	2.15	12000	ADBN							
20	Jitpur	1	Kanai Chaudhary	100	13.72	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.15	9000	ADBN							
21	Jitpur	2	Kali Charan Nau	100	16.76	7.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.15	9000	ADBN							
22	Jitpur	2	Bishnu Nau	100	15.24	7.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.15	7000	ADBN							
23	Jitpur	2	Jhagaru Tharu	100	13.72	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.65	6500	ADBN							
24	Jitpur	3	Mani Ram Kahar	100	13.72	9.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	4.00	1.25	2.43	7000	ADBN							
25	Jitpur	3	Jagar Nath Kohar	100	13.72	8.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	12000	ADBN							
26	Santapur	4	Bisram Kurmi	100	1067.00	10.00	Shallow	Running	6	0	0	4.02	P/W	200	2.22	Year round	Diesel	5.00	1.25	4.57	13000	ADBN							
27	Santapur	4	Nhola Kewar	100	12.20	11.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.96	5000	ADBN							
28	Santapur	4	Nhola Kewar	100	12.20	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.65	6000	Pvt							
29	Santapur	4	Rudra Narayan Yadav	100	9.14	13.00	Shallow	Running	5	0	0	3.35	P/W	200	1.95	Year round	Diesel	4.00	1.25	3.65	8000	ADBN							
30	Santapur	4	Rudra Narayan Yadav	100	10.67	10.00	Shallow	Running	1	0	0	0.67	Vegetable	100	1.00	5000 Year round	Diesel	1.00	1.25	4.26	8000	Pvt							

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Majhariya

Tube Wells Data																						
Command Area										Operation												
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Die-charge (L/s)	Type			Crop	Cropping Int. %	Yield (mt/ha)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Expa. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency			
							Shallow	Deep	Present											B	K	D
31	Santapur	4	Ghisi Yaban Baniya	100	12.20	8.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	2.00	1.25	4.57	13000	ADBN
32	Santapur	4	Jhinaku Pasi	100	1.67	13.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	2.00	1.25	4.57	9000	ADBN
33	Santapur	5	Dvne Tharu	100	12.20	8.00	Shallow	Running	1	5	0	0.84	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.04	12000	ADBN
34	Laxmipur	6	Jhigaru Tharu	100	15.24	7.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.04	8000	ADBN
35	Lankahawa	8	Kedar Nath Tharu	100	15.24	9.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.65	13000	ADBN
36	Lankahawa	8	Shyam Pandey	100	15.24		Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25		15000	ADBN
37	Laxmipur	6	Bhawani P. Tharu	100	16.76	8.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	2.00	1.25		7000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Namalparasi

VILLAGE DEVELOPMENT COMMITTEE: Narsahi

Tube Wells Data										Command Area										Operation				
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (L/s)	Type			Crops	Crop- ping Int.	Yield (mt/ha)	Season S/M/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps. Wells (m)	Water Depth in Installation (NRS.)	Cost of Installation (NRS.)	Agency					
							Shallow	Deep	Present											B	K	D	Ha	
1	Britta	1	Jatendra Baniya	100	9.14	19.00	Shallow	Runnings	4	0	0	2.68	P/W	200	3.34	Summer	Diesel	3.00	1.50	3.04	5600	ADBN		
2	Britta	1	Barasa Raj Pasi	100	9.14	18.00	Shallow	Shallow	3	0	0	2.01	P/W	200	2.78	Summer	Diesel	3.00	1.50	1.83	5000	ADBN		
3	Britta	1	Kiran Loniya	100	9.75	18.00	Shallow	Shallow	3	0	0	2.01	P/W	200	2.78	Summer	Diesel	2.00	1.50	2.43	8500	ADBN		
4	Britta	1	Rabi Pasi	100	9.14	15.00	Shallow	Shallow	2	0	0	1.34	P/W	200	2.78	Summer	Diesel	3.00	1.50	2.43	8500	ADBN		
5	Britta	1	Shankar Mallha	100	10.67		Shallow	Shallow	2	5	0	1.51	P/W	200	3.34	Summer	Diesel	3.00	1.00		9500	ADBN		
6	Britta	1	Salik Ram Yadav	100	10.67		Shallow	Shallow	2	0	0	1.34	P/W	200	3.34	Summer	Diesel	3.00	1.00		13000	ADBN		
7	West Tadi	100	2 Chhedi Kohiri	100	12.20	17.90	Shallow	Shallow	3	0	0	2.01	P/W	200	3.34	Year round	Diesel	4.00	1.50	3.04	7000	ADBN		
8	West Tadi	100	2 Chhedi Kohiri	100	12.20	13.20	Shallow	Shallow	1	7	0	0.90	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.04	7000	ADBN		
9	West Tadi	100	2 Makkar B. Magar	100	12.20		Shallow	Shallow	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	3.00	1.25	2.43	6600	ADBN		
10	West Tadi	100	2 Prakas Kurmi	100	10.67		Shallow	Shallow	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	2.43	9000	Pvt		
11	West Tadi	100	2 Ram Nada Yadav	100	12.20		Shallow	Shallow	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	4.00	1.25		11500	Pvt		
12	Shreerampur	100	3 Mohan Kumar Badhai	100	12.20		Shallow	Shallow	2	5	0	1.51	P/W	200	2.78	Year round	Diesel	4.00	1.25		12000	Pvt		
13	Shreerampur	100	3 Narulla Dhoi	100	10.97	17.40	Shallow	Shallow	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	4.00	1.25	2.43	7800	ADBN		
14	Shreerampur	100	3 Ram Avtar Badhai	100	12.20	17.40	Shallow	Shallow	1	15	0	1.18	P/W	200	2.78	Year round	Diesel	4.00	1.25	2.43	9500	ADBN		
15	Shreerampur	100	3 Surya Nath Teli	100	12.20	17.00	Shallow	Shallow	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	2.15	7500	ADBN		
16	Shreerampur	100	3 Murali Teli	100	12.20		Shallow	Shallow	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	4.00	1.50		10000	Pvt		
17	Shreerampur	100	3 Sabaru Rana Tharu	100	12.20		Shallow	Shallow	1	15	0	1.18	P/W	200	2.78	Year round	Diesel	4.00	1.50		9000	ADBN		
18	Bel Tadi	100	4 Mukunda Kewar	100	9.14	15.00	Shallow	Shallow	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	4.00	1.50	2.15	5000	ADBN		
19	Bel Tadi	100	4 Ram P. Upadhaya	100	10.67	16.00	Shallow	Shallow	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	4.00	1.50	2.43	5000	ADBN		
20	Bel Tadi	100	4 Krishna B. Gurung	100	9.14	19.00	Shallow	Shallow	4	10	0	3.02	P/W	200	2.78	Year round	Diesel	4.00	1.50	2.15	6000	ADBN		
21	Bel Tadi	100	4 Ton B. Gurung	100	12.20		Shallow	Shallow	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	4.00	1.00	1.83	18000	ADBN		
22	Bokulnagar	100	7 Bishnu Koteri	100	12.80		Shallow	Shallow	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	4.00	1.00	1.83	19000	ADBN		
23	Bokulnagar	100	7 Murni Yadav	100	12.20	20.00	Shallow	Shallow	1	10	0	1.01	P/W/M	300	2.78	Year round	Diesel	3.00	1.00		5000	ADBN		
24	Bokulnagar	100	9 Tilak Pasi	100	12.20		Shallow	Shallow	2	0	0	1.34	P/W/M	300	2.78	Year round	Diesel	5.00	1.00		12000	Pvt		
25	Bokulnagar	100	9 Mangal Kohiri	100	12.20	17.00	Shallow	Shallow	2	10	0	1.68	P/W/M	300	2.78	Year round	Diesel	5.00	1.50	4.50	6000	ADBN		

- Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Paklihawa

Tube Wells Data		Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Type (Shallow/Deep)	Present Condition	Command Area				Crop	Cropping Int. %	Yield (mt/ha MRS)	Operating Season S/W/YR	Type D/H/A/R	Hour	Fuel Exps. (LPH)	Water Depth In Wells (m)	Cost of Installation (MRS.)	Agency
								B	K	D	Ha										
1	Barkatti	1	Sundar Dhobi	100	12.20	22.50	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round Diesel	4.00	2.78	3.65	8160	ADBN
2	Barkatti	1	Ganga Chamar	100	12.20	19.00	Shallow	Running	2	19	0	1.98	P/W	200	2.78	Year round Diesel	4.00	2.22	2.74	5900	ADBN
3	Barkatti	1	Sitab Shar	100	12.20	23.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round Diesel	4.00	2.22	2.43	5000	Pvt
4	Ram Nagar	1	Channar Koiri	100	13.72	14.50	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round Diesel	4.00	1.50	4.26	9400	ADBN
5	Ram Nagar	1	Motilal Loniy	100	12.20	16.00	Shallow	Running	1	10	10	1.02	P/W	200	2.78	Year round Diesel	5.00	1.50	5.18	7000	ADBN
6	Ram Nagar	2	Sunwar Bbar	100	12.20	21.00	Shallow	Running	2	2	0	1.40	P/W	200	2.78	Year round Diesel	3.00	1.50	3.65	6000	ADBN
7	Ram Nagar	2	Notchandra Kamaner	100	11.98	14.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round Diesel	3.00	1.50	3.96	6500	ADBN
8	Ram Nagar	2	Ram Avtar Tharu	100	13.72	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round Diesel	3.00	1.50		7000	Pvt
9	Ram Nagar	2	Idras Kewar	100	12.80	13.00	Shallow	Running	2	0	5	1.34	P/W	200	2.78	Year round Diesel	3.00	1.50	4.26	12000	ADBN
10	Ram Nagar	2	Jungali Badhai	100	12.80	21.20	Shallow	Running	1	10	15	1.03	P/W	200	2.78	Year round Diesel	3.00	1.50	3.04	29000	ADBN
11	Tairani	3	San chari Badhair	100	12.20	14.50	Shallow	Running	2	13	0	1.78	P/W	200	2.78	Year round Diesel	3.00	1.50	3.04	7000	ADBN
12	Tairani	3	Adalat Shardi	100	9.14	17.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Year round Diesel	4.00	1.50	3.04	5500	ADBN
13	Tairani	3	Sabitri Devi Shrestha	100	9.14	18.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Year round Diesel	4.00	1.50	3.04	5500	ADBN
14	Tairani	3	Hark Man Shrestha	100	9.14	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round Diesel	5.00	1.50	3.35	3000	ADBN
15	Tairani	3	Ram Saran Koiri	100	12.20	20.50	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round Diesel	3.00	1.50	3.65	9500	Pvt
16	Chandrajung	4	Musari Hapa	100	12.20	17.70	Shallow	Running	2	7	0	1.57	P/W	200	2.22	Year round Diesel	3.00	1.50	2.74	26577	ADBN
17	Chandrajung	4	Jhagaru Malha	100	12.20	18.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round Diesel	3.00	1.50	2.74	7000	ADBN
18	Chandrajung	4	Erichhaya Abir	100	9.14	19.00	Shallow	Running	5	0	0	3.35	P/W	200	2.22	Year round Diesel	5.00	1.50	3.04	29000	ADBN
19	Chandrajung	4	Harihar Loniy	100	12.20	19.80	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round Diesel	5.00	1.50	3.04	5600	ADBN
20	Mhalbari	5	Riya Sal Ali Anasari	100	12.20	19.80	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round Diesel	3.00	1.25	3.65	8600	ADBN
21	Mhalbari	6	Jallil Miya	100	12.20	18.90	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round Diesel	3.00	1.25	4.57	6500	ADBN
22	Mhalbari	6	Surya Matin Kewar	100	18.30	13.50	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round Diesel	3.00	1.25	3.04	6640	ADBN
23	Beeharni	7	Lok E. Raj Mangar	100	12.00	13.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round Diesel	3.00	1.25	3.04	7870	ADBN
24	Beeharni	7	Ram birchhya kurni	100	12.20	21.80	Shallow	Running	1	3	0	0.77	P/W	200	2.78	Year round Diesel	3.00	1.25	3.96	26577	ADBN
25	Beeharni	7	Himat E. Dharti	100	12.00	14.70	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round Diesel	3.00	1.25	3.96	9000	ADBN
26	Beeharni	7	Karwallo Miya	100	15.24	17.40	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round Diesel	3.00	1.25	3.35	9000	ADBN
27	Beeharni	7	Ram Prit Teli	100	12.20	17.70	Shallow	Running	1	17	5	1.25	P/W	200	2.78	Year round Diesel	3.00	1.25	3.65	10200	ADBN
28	Beeharni	7	Ram Bilas Tali	100	12.20	13.20	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round Diesel	3.00	1.25	3.65	8500	ADBN
29	Beeharni	7	Dhumi Halla	100	12.20	13.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round Diesel	3.00	1.25	3.35	6500	ADBN
30	Balinagar	8	Geuri Shankar Teli	100	14.02	20.60	Shallow	Running	2	0	0	1.34	P/W	200	3.34	Year round Diesel	4.00	1.50	3.68	9576	Pvt
31	Balinagar	8	Balidevi Keluar	100	13.72	20.50	Shallow	Running	1	0	0	0.67	P/W	200	3.34	Year round Diesel	3.00	1.50	3.30	28147	ADBN
32	Balinagar	8	Marech Kohiris	100	13.72	14.10	Shallow	Running	1	16	0	1.21	P/W	200	3.34	Year round Diesel	3.00	1.50	3.60	6600	ADBN
33	Balinagar	8	Kesar Kohiris	100	12.20	11.60	Shallow	Running	2	0	0	1.34	P/W	200	3.34	Year round Diesel	4.00	1.00	3.94	5970	ADBN
34	Balinagar	8	Lallen Kurni	100	12.20	18.50	Shallow	Running	1	2	0	0.73	P/W	200	3.34	Year round Diesel	3.00	1.00	3.40	8050	ADBN
35	Balinagar	8	Dharushdhar Kurni	100	12.20	12.50	Shallow	Running	3	10	10	2.36	P/W	200	3.34	Year round Diesel	4.00	1.00	3.30	8300	ADBN

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Navalsarasi
VILLAGE DEVELOPMENT COMMITTEE: Paklihawa

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Site (m)	Depth (m)	Type (Shallow/Deep)	Condition	Command Area			Crops	Crop-Int. %	Yield (st/ha)	Season (5/YR)	Type (D/H/A/E)	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (RSs.)	Agency									
								B	K	D											Ha	Ha	Ha						
36	Bellinagar	8	Ran Paray Kurai	100	15.24	12.50	Shallow	Running	4	0	0	2.68	P/W	200	1.67	Year round Diesel	4.00	1.00	3.75	8700	ADEN								
37	Bellinagar	8	Salik Kurai	100	12.20	18.50	Shallow	Running	2	16	10	1.90	P/W	200	1.67	Year round Diesel	4.00	1.00	3.50	8300	ADEN								
38	Bellinagar	8	Sarada Kurai	100	12.20	19.00	Shallow	Running	2	16	10	1.90	P/W	200	1.67	Year round Diesel	4.00	1.00	3.40	8200	ADEN								
39	Bellinagar	8	Ran Des Kurai	100	12.20	18.50	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round Diesel	4.00	1.00	3.40	8200	ADEN								
40	Bellinagar	8	Hoti Kurai	100	12.20	13.00	Shallow	Running	2	5	0	1.51	P/W	200	1.67	Year round Diesel	3.00	1.00	3.00	8800	ADEN								
41	Bellinagar	8	Harka K. Saitheal	100	12.20	20.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round Diesel	3.00	1.00	3.20	7500	Pvt								
42	Sagaridihri	9	Sunila Thapa	100	12.20	19.00	Shallow	Running	6	0	0	4.02	P/W/H	300	1.67	Year round Diesel	5.00	1.00	3.40	7000	ADEN								
43	Sagaridihri	9	Krickna B. Nagar	100	12.20	18.00	Shallow	Running	1	12	0	1.07	P/W/H	300	1.67	Year round Diesel	5.00	1.00	3.65	8200	ADEN								
44	Sagaridihri	9	Somari Rajen	100	12.20	14.70	Shallow	Running	2	0	0	1.34	P/W/H	300	1.67	Year round Diesel	5.00	1.25	3.80	8600	ADEN								
45	Sagaridihri	9	Lal B. Chhetri	100	13.72	24.00	Shallow	Running	3	0	0	2.01	P/W/H	300	1.67	Year round Diesel	5.00	1.25	3.70	8500	Pvt								
46	Sagaridihri	9	Mubhiya Badhai	100	12.20	22.00	Shallow	Running	2	0	0	1.34	P/W/H	300	1.67	Year round Diesel	4.00	1.25	3.40	7200	ADEN								
47	Sagaridihri	9	Saraju Dabbi	100	12.20	21.00	Shallow	Running	4	0	0	2.68	P/W/H	300	1.67	Year round Diesel	4.00	1.25	3.30	7000	ADEN								

- Notes:
1. B = Bigha, K = Katha, D = Dour, Ha = Hactare
 2. D = Diesel, H = Manual, A = Artesian, E = Electricity
 3. P/W/H = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Namalparasi

VILLAGE DEVELOPMENT COMMITTEE: Palhi

Tube Wells Data															Command Area				Operation			
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Discharge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRe)	Operat- ing Season S/W/R	Type D/M/A/E	Operat- ing Hour	Fuel Expe. (LPH)	Meter Depth in Wells (m)	Cost of Installation (NRe.)	Agency
							Shallow	Deep		B	K	D										
1	Pachpedawa	1	Param Hansa Koiri	100	25.91	8.00	Shallow	Running	1	10	0	1.01	P/W	200	1.67	Year round	Diesel	2.00	1.25	2.43	28300	ADEN
2	Pachpedawa	1	Lal Yadav	100	18.30	7.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.25	2.75	7000	Pvt
3	Pachpedawa	1	Bakuli Yadav	100	24.40	6.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.15	9000	Pvt
4	Pachpedawa	1	Digi N. Chaudhary	100	24.40	9.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.35	11000	ADEN
5	Pachpedawa	1	Ram Aray Das	100	25.91	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	17000	ADEN	ADEN
6	Pachpedawa	1	Lalla Das	100	25.91	6.00	Shallow	Running	2	19	0	1.98	P/W	200	1.95	Year round	Diesel	3.00	1.50	30000	ADEN	ADEN
7	Pachpedawa	1	Durga Ahirin	100	25.91	7.00	Shallow	Running	1	0	0	0.67	P/W	200	1.95	Year round	Diesel	2.00	1.50	14500	ADEN	ADEN
8	Pachpedawa	1	Triloki Misra	100	24.40	10.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	3.00	1.50	12000	ADEN	ADEN
9	Pachpedawa	1	Udit Chauhar	100	22.86	12.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	3.00	1.50	24000	ADEN	ADEN
10	Pachpedawa	1	Bijay Kewat	100	24.40	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.00	2.75	8000	ADEN
11	Pachpedawa	1	Parvans Galun	100	24.40	5.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.00	2.43	9000	ADEN
12	Pachpedawa	1	Udit Chauhan	100	22.86	6.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.00	3.04	10000	ADEN
13	Palhi	2	Ram Nareesh Giri	100	24.40	7.50	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.00	3.65	12000	ADEN
14	Palhi	2	Ram Adarav Tiwari	100	24.40	7.50	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.50	3.04	13000	ADEN
15	Palhi	2	Rajeshory Pandey	100	25.91	7.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	3.00	1.50	3.04	18000	ADEN
16	Palhi	2	Japutu Chaudhary	100	25.91	8.00	Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	3.00	1.50	26000	ADEN	ADEN
17	Palhi	2	Shiva Shankar Kurmi	100	25.91	9.00	Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	3.00	1.50	28000	ADEN	ADEN
18	Palhi	2	Ram Bilas Dhadi	100	27.43	7.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	4.00	1.50	2.43	8000	ADEN
19	Palhi	2	Ram Brichhya Kewat	100	27.43	6.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	4.00	1.50	3.65	9000	ADEN
20	Palhi	3	Ram Suvag Kurmi	100	18.30	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.35	14500	ADEN
21	Palhi	3	Ram Harihar P. Ahir	100	18.30	10.00	Shallow	Running	0	10	0	0.34	P/W	200	1.11	Year round	Diesel	2.00	1.25	2.43	15000	Pvt
22	Palhi	3	Take B. Singh	100	21.34	3.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.04	17000	ADEN
23	Palhi	3	Suvak Kurmi	100	22.86	3.00	Shallow	Running	0	8	0	0.27	Vegetable	100		Year round	Diesel	2.00	1.25		29000	ADEN
24	Laharauli	4	Harsa Ahir	100	21.91	8.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25		20000	ADEN
25	Laharauli	4	Dal Singar Das Patanwa	100	24.40	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	19000	ADEN
26	Laharauli	4	Sadhu Saran Yadav	100	25.91	8.00	Shallow	Running	3	10	0	2.35	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.75	18000	ADEN
27	Laharauli	4	Sadhu Saran Yadav	100	25.91	9.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.43	13000	Pvt
28	Laharauli	4	Ram Bati Dhroti	100	19.82	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25		12000	Pvt
29	Laharauli	4	Ram Bati Dhroti	100	21.34	11.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	2.00	1.25		12000	Pvt
30	Laharauli	4	Kedar Das	100	25.91	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.43	22300	Pvt

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Palhi

Tube Well Data

Command Area

Operation

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Die-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop-pling Int. %	Yield (mt/ha NRa)	Operating Season S/M/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Well (m)	Cost of Installation (Nra.)	Agency	
									B	K	D											Ha
31	Laharauli	4	Abadh Chamar	100	24.40	9.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.50	3.65	22000	ADBN
32	Laharauli	5	Hamid Dewan	100	16.76	11.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.50		20500	Pvt
33	Laharauli	5	Hamid Dewan	100	18.30	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.50		10000	Pvt
34	Laharauli	5	Bhuban Das	100	19.62	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.50		9000	ADBN
35	Laharauli	5	Bhuban Das	100	18.30	10.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.50		9000	ADBN
36	Laharauli	5	Ratra Das	100	19.62	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.50		18000	ADBN
37	Laharauli	5	Ratra Das Patanwar	100	18.30	10.00	Shallow	Running	0	10	0	0.34	Vegetable	100		20000	Diesel	2.00	1.25		22000	ADBN
38	Laharauli	5	Nanda Lal Das	100	18.90	12.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.25	2.75	15000	Pvt
39	Laharauli	5	Nanda Lal Das	100	19.62	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.65	15000	Pvt
40	Laharauli	5	Nanda Lal Das	100	21.34	11.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.25		13000	ADBN
41	Laharauli	5	Beli Devi Das	100	21.34	7.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.25		23000	ADBN
42	Laharauli	5	Pati Kewatin	100	24.40	8.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	4.00	1.25		19000	ADBN
43	Laharauli	5	Dularay Kewatin	100	22.86	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	3.00	1.50	2.15	16000	ADBN
44	Laharauli	5	Ram Bichhya Das	100	19.62	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.50	2.75	14000	ADBN
45	Laharauli	5	Ram Jagat Das	100	21.34		Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.50	3.04	11500	Pvt
46	Laharauli	5	Ram Jagat Das	100	19.82		Shallow	Running	3	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.50		14000	ADBN
47	Laharauli	5	Shiva Mangal Das	100	21.34	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	3.00	1.50		8500	ADBN
48	Laharauli	5	Ram Naresh Das	100	21.34	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.50		5000	ADBN
49	Laharauli	6	Ganga Sagar Patanwar	100	21.34	10.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	4.00	1.50	3.04	7000	ADBN
50	Laharauli	6	Lailan Das	100	21.34	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.35	7000	ADBN
51	Laharauli	6	Narayan Gupta	100	21.34	7.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	3.00	1.25		15000	ADBN
52	Laharauli	6	Mohatai Sukha	100	21.34	6.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25		10000	ADBN
53	Laharauli	7	Nathu Das	100	19.62	7.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	2.00	1.25		11000	ADBN
54	Laharauli	7	Gorkha Das	100	19.62	7.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.75	9000	ADBN
55	Laharauli	7	Nar Singh Das	100	24.40	8.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	3.00	1.25		13000	Pvt
56	Laharauli	7	Gorkha Das	100	21.34	9.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	3.00	1.25	3.04	9000	Pvt
57	Baikha	8	Sadhu Saran Thapa	100	18.30	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	9000	ADBN
58	Baikha	8	Abdes Pathak	100	21.34	9.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.75	24000	ADBN
59	Baikha	8	MahaTam Yadav	100	22.86	12.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.26	13000	ADBN
60	Baikha	8	Hari Baniya	100	22.86	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	16000	ADBN

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Palhi

S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Die-charge (l/s)	Type (Shallow/Deep)	Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRs)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency	
									B	K	D											Ha
									Command Area													
61	Balkha	8	Margani Ahirini	100	24.40	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.75	20000	ADBN
62	Barampurwa	9	Laxman P. Chaudhary	100	24.40	9.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.75	11000	ADBN
63	Barampurwa	9	Laxman P. Chaudhary	100	18.30	8.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	3.00	1.25		12000	ADBN
64	Barampurwa	9	Julum Badidar Tharu	100	18.30	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25		11000	ADBN
65	Barampurwa	9	Jit B. Tharu	100	19.82	10.00	Shallow	Running	1	15	0	1.18	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.35	10000	ADBN
66	Barampurwa	9	Ram bherasa Kohiri	100	19.82	13.00	Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	3.00	1.25	3.96	9000	ADBN
67	Barampurwa	9	Chheddi Koieri	100	21.34	10.00	Shallow	Running	2	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.25		15000	ADBN	
68	Barampurwa	9	Gopal P. Misra	100	21.34	10.00	Shallow	Running	1	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.75	18000	ADBN	
69	Barampurwa	9	bahidar Tharu	100	18.30	11.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.25		17000	ADBN
70	Barampurwa	9	Kauni Tharu	100	18.30	9.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.25		15000	ADBN
71	Barampurwa	9	Bholai Dusadh	100	19.82	8.00	Shallow	Running	3	0	2.01	P/W	200	1.67	Year round	Diesel	3.00	1.25	4.26	14000	ADBN	
72	Barampurwa	9	Lal B. Thapa	100	18.30	9.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.25	3.96	17000	ADBN
73	Barampurwa	9	Jit B. Thapa	100	36.67	8.00	Shallow	Running	3	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	14500	ADBN	
74	Barampurwa	9	Kisor P. Chaudhary	100	16.76	10.00	Shallow	Running	3	0	2.01	P/W	200	1.67	Year round	Diesel	3.00	1.25		22000	ADBN	
75	Barampurwa	9	Kisor P. Chaudhary	100	18.30	12.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	13000	ADBN

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Parasi

Tube Wells Data															Operation							
S. No.	Village Name	Ward No.	Owner's Name	Size (nm)	Depth (m)	Diameter (I/s)	Type (Shallow/Deep)	Command Area			Crop- ping Int. %	Yield (mt/Ha)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Expe. (NRs.)	Water Depth in Well (m)	Cost of Installation (NRs.)	Agency			
								B	K	D										Ha	Crops	
1	Parasi	6	Ram B. Shrestha	100	22.86	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	4.00	1.25	3.65	19000	ADBN
2	Parasi	8	Durga P. Chaudhary	100	24.40	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.04	10000	ADBN
3	Parasi	8	Hom K. Upadhaya	100	22.86	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	4.57	20000	ADBN
4	Parasi	7	Gomati Ahir	100	22.86	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.65	15000	ADBN
5	Parasi	7	Juthe Nau	100	24.40	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.04	16000	ADBN
6	Parasi	7	Ram K. Tharu	100	22.25	9.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.04	16000	ADBN
7	Parasi	6	Motilal Yadav	100	22.86	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	4.00	1.25	3.65	14000	ADBN
8	Parasi	6	Durga P. Sharma	100	21.34	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	4.00	1.25	3.04	18000	ADBN

Note:

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2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Pratappur

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Die-charge (l/s)	Type		Present Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRe)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Installation (m)	Cost of Installation (NRe.)	Agency							
							Shallow	Deep		B	K	D											Ha						
1	Khairhani	1	Kausalya Koleri	100	18.30	18.00	Shallow	Running	2	5	0	1.51	P/W	200	2.78	Summer	Diesel	4.00	1.00	3.04	24800	ADBN							
2	Khairhani	1	Tika Nath Tharu	100	17.68	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Summer	Diesel	4.00	1.00	2.75	8000	ADBN							
3	Khairhani	1	Ram Chandra Yadav	100	18.30	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Summer	Diesel	5.00	1.00	3.65	9000	ADBN							
4	Khairhani	2	Jayanti Yadav	100	16.76	13.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Summer	Diesel	5.00	1.00	3.04	9200	ADBN							
5	Khairhani	2	Dhanilal Chaudhary	100	16.76	10.00	Shallow	Running	3	5	0	2.18	P/W	200	2.78	Summer	Diesel	5.00	1.00	3.35	8500	ADBN							
6	Khairhani	2	Dinai Ali Anesari	100	18.30	10.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Summer	Diesel	4.00	1.00	3.04	12000	ADBN							
7	Khairhani	2	Verwal Dhuniya	100	18.30	12.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Summer	Diesel	5.00	1.00	2.75	14000	Pvt							
8	Khairhani	2	Krishna P. Jha	100	17.68	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Summer	Diesel	4.00	1.00	3.04	9000	Pvt							
9	Gangapur	5	Sitaran Keswar	100	15.24	17.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Summer	Diesel	5.00	1.25	2.75	9400	Pvt							
10	Gangapur	5	Rasmi P. Chaudhary	100	12.20	19.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Summer	Diesel	4.00	1.25	2.75	8050	ADBN							
11	Gangapur	5	Parmeswar Gurau	100	15.24	17.00	Shallow	Running	2	10	0	1.68	P/W	200	2.50	Summer	Diesel	4.00	1.25	2.75	8010	ADBN							
12	Gangapur	5	Jauda Miya	100	12.20	20.40	Shallow	Running	3	10	0	2.35	P/W	200	2.50	Summer	Diesel	4.00	1.25	3.04	8610	ADBN							
13	Gangapur	5	Dur Patiyaraj Bhairin	100	12.20	11.70	Shallow	Running	3	10	10	2.36	P/W	200	2.22	Summer	Diesel	6.00	1.25	3.04	26577	ADBN							
14	Gangapur	5	Chan Bali Lohar	100	12.20	19.50	Shallow	Running	2	0	5	1.34	P/W	200	2.50	Summer	Diesel	4.00	1.25	2.15	8610	ADBN							
15	Gangapur	5	Sitaran Bhediyar	100	12.20	19.50	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Summer	Diesel	4.00	1.25	3.04	8725	ADBN							
16	Gangapur	5	Indira Biseta	100	11.89	21.50	Shallow	Running	4	10	0	3.02	P/W	200	2.50	Summer	Diesel	5.00	1.25	1.83	26800	ADBN							
17	Nabadihawa	5	Ayodhya Kewar	100	13.72	21.80	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Summer	Diesel	4.00	1.25	4.27	8900	ADBN							
18	Nabadihawa	5	Bhaguti Chamar	100	13.72	20.50	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Summer	Diesel	4.00	1.25	3.04	8500	Pvt							
19	Nabadihawa	5	Sunnar Yadav	100	12.20	17.00	Shallow	Running	2	0	0	1.34	Sugarcane	100	50000	Summer	Diesel	3.00	1.25	2.43	24000	Pvt							
20	Nabadihawa	5	Rama Nanda Yadav	100	12.20	15.00	Shallow	Running	1	5	0	0.84	Sugarcane	100	35000	Summer	Diesel	3.00	1.25	3.04	15000	Pvt							
21	Nabadihawa	5	Tiladhari Bhar	100	13.72	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Summer	Diesel	3.00	1.25	2.15	24200	ADBN							
22	Athali	7	Brijinda Mohan Yadav	100	12.20	18.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Summer	Diesel	4.00	1.25	2.75	9500	ADBN							
23	Athali	7	Mukh Lal Chamar	100	13.72	17.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Summer	Diesel	3.00	1.25	2.43	9000	ADBN							
24	Athali	7	Mukh Lal Chamar	100	12.20	18.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Summer	Diesel	3.00	1.25	3.65	8000	ADBN							
25	Athali	7	Bhim Anesari	100	12.20	17.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Summer	Diesel	4.00	1.25	3.04	9050	Pvt							
26	Athali	6	Narayan Kewar	100	9.14	23.50	Shallow	Running	2	0	0	1.34	Sugarcane	100	50000	Summer	Diesel	2.00	1.00	2.43	30000	ADBN							
27	Athali	6	Miss-Suni Tharu	100	15.24	18.00	Shallow	Running	1	15	0	1.18	Sugarcane	100	35000	Summer	Diesel	2.00	1.00	2.75	30000	ADBN							
28	Athali	9	Prem Sagar Kumi	100	12.20	19.00	Shallow	Running	1	0	0	0.67	Sugarcane	100	25000	Summer	Diesel	2.00	1.00	2.75	28000	ADBN							
29	Athali	9	Sagar Koleri	100	12.20	17.00	Shallow	Running	3	0	0	2.01	P/W	200	2.50	Summer	Diesel	4.00	1.00	2.75	7500	ADBN							
30	Athali	9	Man Lal Yadav	100	13.72	18.00	Shallow	Running	2	0	0	1.34	P/W	200	2.50	Summer	Diesel	3.00	1.00	2.75	13000	ADBN							

Note:
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3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Navalsarasi
VILLAGE DEVELOPMENT COMMITTEE: Ram Nagar

Tube Wells Data														Command Area				Operation					
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition	Command Area			Cropping Int.	Yield (mt/ha MRA)	Operating Season S/M/YR	Type D/N/A/E	Hourly Exp. (LPH)	Water Depth in Wells (m)	Cost of Installation (Rs.)	Agency				
									B	K	D									Ha	Crops		
1	Mirsauli	7	Janak Narayan Saha	100	21.34	4.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	4.00	1.25	5.18	8000	ADEN	
2	Mirsauli	7	Tikaran Lasechhane	38	9.75	5.00	Shallow	Running	0	10	0	0.34	Vegetable	100		18000	Year round	Manual	4.00	1.25	2.15	8000	ADEN
3	Mirsauli	7	Moharlal Bhatari	38	1.97	7.00	Shallow	Running	0	4	0	0.13	Vegetable	100		10000	Year round	Manual	4.00	1.25	3.65	1744	ADEN
4	Mirsauli	7	Ram B. Chhetri	38	9.75	6.00	Shallow	Running	0	5	0	0.17	Vegetable	100		10000	Year round	Manual	5.00	1.25	3.65	1896	ADEN
5	Mirsauli	7	Parasor Pandey	38	9.75	6.00	Shallow	Running	0	4	0	0.13	Vegetable	100		10000	Year round	Manual	5.00	1.25	3.65	1844	ADEN
6	Mirsauli	7	Khem P. Bhandari	38	9.50	4.00	Shallow	Running	0	3	0	0.10	Vegetable	100		7000	Year round	Manual	5.00	1.25	3.65	1844	ADEN
7	Mirsauli	7	Salik Ram Lasechhane	38	9.75	5.00	Shallow	Running	0	5	0	0.17	P/W	200	1.67	Year round	Manual	5.00	1.25	3.65	1844	ADEN	
8	Mirsauli	7	Jara Devi Bhandari	38	9.75		Shallow	Running	0	4	0	0.13	P/W	200	1.95	Year round	Manual	5.00	1.25	3.65	1742	ADEN	
9	Jhagradaha	5	Ram Kumar Sahi	38	9.75		Shallow	Running	0	2	5	0.07	Vegetable	100		7000	Year round	Manual	5.00	1.25	3.65	1450	ADEN
10	Jhagradaha	5	Hari Narayan Sahi	38	9.75	5.00	Shallow	Running	0	8	6	0.28	P/W	200	1.67	Year round	Manual	6.00	1.25	3.65	1050	ADEN	
11	Gneedalha	4	Laxman Gurung	38	15.24	5.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.50	6.09	1900	ADEN	
12	Gneedalha	4	Tirtha B. Bhatari	38	16.76	4.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	3.00	1.50	5.48	7000	ADEN	
13	Gneedalha	4	Han B. Chhetri	38	16.76		Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	3.00	1.50	3.96	8500	ADEN	
14	Gneedalha	4	Ramendra Sahi	38	18.30	6.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.50	4.57	6000	Pvt	

Notes:

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2. D = Diesel, H = Manual, A = Artesian, E = Electricity
3. P/W/H = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Rampur Khadana

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	NfRa	Operation				Agency			
									B	K	D					Ha	Type	D/M/A/E	Hour		Fuel Expe. (LPH)	Water Depth in Installation (m)	Cost of Installation (NfRa.)
1	Naurhawa	9	Bhupati Das	100	19.82	9.00	Shallow	Running	5	10	10	3.70	P/W	200	2.22	Year round	Diesel	100	1.50	3.04	5000	Pvt	
2	Naurhawa	8	Dhruba Narayan	100	18.30	8.00	Shallow	Running	3	15	10	2.53	P/W	200	1.39	Year round	Diesel	100	1.50		6000	ADBN	
3	Naurhawa	6	Muktinath Chaudhary	100	16.30	10.00	Shallow	Running	3	10	10	2.36	P/W	200	1.67	Year round	Diesel	100	1.50		6000	ADBN	
4	Pusauli	5	Ram Naresh Yadav	100	19.20	11.50	Shallow	Running	2	10	5	1.68	P/W	200	2.22	Year round	Diesel	100	1.50		6000	ADBN	
5	Gadauri	4	Purnabanshi Chaudhary	100	19.82	8.00	Shallow	Running	4	15	10	3.20	P/W	200	1.39	Year round	Diesel	125	1.50		6000	ADBN	
6	Gadauri	4	Brij Nandan Chaudhary	100	19.82	8.00	Shallow	Running	2	10	10	1.69	P/W	200	1.39	Year round	Diesel	70	1.50		6000	Pvt	
7	Gadauri	3	Thakur Din Chaudhary	100	21.34	8.50	Shallow	Running	2	10	15	1.70	P/W	200	1.39	Year round	Diesel	100	1.50	3.25	6000	Pvt	
8	Gadauri	4	Baij Nath Baniya	100	21.34	13.00	Shallow	Running	3	10	20	2.38	P/W	200	1.39	Year round	Diesel	80	1.50	3.10	6000	Pvt	
9	Gadauri	1	Gaish Raj Chaudhary	100	21.34	12.00	Shallow	Running	0	10	10	0.35	P/W	200	1.39	Year round	Diesel	35	1.50		6000	Pvt	
10	Kurthabal	1	Harkhaman Yadav	100	21.34	11.00	Shallow	Running	1	10	0.72		P/W	200	1.67	Year round	Diesel	45	1.50		6000	ADBN	
11	Kurthabal	1	Kodhi Dhuniya	100	19.82	11.00	Shallow	Running	2	5	10	1.52	P/W	200	1.67	Year round	Diesel	60	1.50		6000	ADBN	
12	Kurthabal	2	Basanta Raj Chaudhary	100	16.76	6.00	Shallow	Running	2	10	10	1.69	P/W	200	1.67	Year round	Diesel	90	1.50		6000	ADBN	
13	Kurthabal	2	Basanta Raj Chaudhary	100	18.30	7.00	Shallow	Running	0	15	0	0.51	P/W	200	1.67	Year round	Diesel	60	1.50		6000	ADBN	
14	Kurthabal	2	Krimidhan Chaudhary	100	16.76	11.00	Shallow	Running	2	10	15	1.70	P/W	200	1.67	Year round	Diesel	100	1.50	2.90	6000	ADBN	
15	Kurthabal	2	Fakir Yadav	100	16.76	11.00	Shallow	Running	1	10	10	1.02	P/W	200	1.67	Year round	Diesel	50	1.50		6000	ADBN	
16	Kurthabal	2	Suryaballi Yadav	100	16.76	7.00	Shallow	Running	1	10	1	1.01	P/W	200	1.67	Year round	Diesel	60	1.50		6000	ADBN	
17	Kurthabal	1	Santan Prasad Yadav	100	21.34	7.50	Shallow	Running	4	12	10	3.10	P/W	200	1.67	Year round	Diesel	150	1.50		6000	Pvt	
18	Pusauli	6	Thuloruwabali Gujar	100	19.82	8.00	Shallow	Running	2	10	1	1.68	P/W	200	2.22	Year round	Diesel	125	1.50	3.30	6000	Pvt	
19	Pusauli	6	Thuloruwabali Gujar	100	18.90	9.00	Shallow	Running	3	10	5	2.35	P/W	200	2.22	Year round	Diesel	150	1.50		6000	Pvt	
20	Pusauli	5	Jiuta Ahir	100	16.15		Shallow	Running	1	10	5	1.01	P/W	200	2.22	Year round	Diesel	100	1.50		6000	ADBN	

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Operating hour is total operation hour in a year.

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Rampurwa

Tube Wells Data										Operation												
S. No.	Village Name	Ward No.	Owner's Name	Command Area			Type		Size (mm)	Die-Depth (m)	Charge (L/e)	Present Condition	Crops	Cropping Int. %	Yield (mt/ha NRs)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Expe. (LPH)	Water Depth in Installation (m)	Cost of Installation (NRs.)	Agency
				B	K	D	Ha	Shallow														
1	Shankapur	1	Anand P. Gupta	2	0	0	1.34	100	16.76	12.00	Shallow	Running	P/W	200	2.22	Year round	Diesel	3.00	1.80	3.75	6000	ADBN
2	Shankapur	1	Soharaj P. Chaudhary	4	10	0	3.02	100	18.30	10.00	Shallow	Running	P/W/M	300	2.22	Year round	Diesel	4.00	1.00		6500	ADBN
3	Shankapur	1	Chhotoo Chaudhary	5	0	0	3.35	100	18.30	13.00	Shallow	Running	P/W/M	300	2.22	Year round	Diesel	5.00	1.00		12000	Pvt
4	Choti Sunari	4	Mulai Kotari	4	0	0	2.68	100	18.30		Shallow	Running	P/W/M	300	2.22	Year round	Diesel	5.00	1.00		6000	Pvt
5	Choti Sunari	4	Mulai Kotari	3	0	0	2.01	100	18.30		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	5.00	1.00	3.20	7000	ADBN
6	Choti Sunari	4	Mahamad Ali	3	0	0	2.01	100	19.82		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	5.00	1.00	3.20	6500	ADBN
7	Choti Sunari	4	Chandra Malla	3	10	0	2.35	100	16.76		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	5.00	1.00	2.70	6500	ADBN
8	Choti Sunari	4	Paras Malla	3	0	0	1.34	100	18.30	9.00	Shallow	Running	P/W/M	300	1.95	Year round	Diesel	5.00	1.00	2.45	7000	ADBN
9	Choti Sunari	3	Devi Charan Gupta	3	0	0	2.01	100	18.30		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	3.00	1.25		8000	ADBN
10	Choti Sunari	3	Devi Charan Gupta	3	0	0	2.01	100	16.76	12.00	Shallow	Running	P/W/M	300	1.95	Year round	Diesel	4.00	1.25		7000	Pvt
11	Choti Sunari	3	Kedar Badhi	1	10	0	1.01	100	18.30	13.00	Shallow	Running	P/W/M	300	1.67	Year round	Diesel	5.00	1.25		6000	ADBN
12	Choti Sunari	3	Sitab Ali Aneari	3	0	0	2.01	100	18.30	14.00	Shallow	Running	P/W/M	300	1.67	Year round	Diesel	5.00	1.25		7000	Pvt
13	Choti Sunari	3	Chhebi Aneari	4	0	0	2.68	100	18.30		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	5.00	1.25	2.50	7000	Pvt
14	Rampurwa	5	Dina Nath Patanwari	4	10	0	3.02	100	18.30	10.00	Shallow	Running	P/W	200	2.22	Year round	Diesel	4.00	1.25		6500	Pvt
15	Rampurwa	5	Dina Nath Patanwari	4	10	0	3.02	100	18.30	9.00	Shallow	Running	P/W	200	2.22	Year round	Diesel	4.00	1.25		7000	ADBN
16	Rampurwa	5	Chulai P. Yadav	3	0	0	2.01	100	18.30		Shallow	Running	P/W	200	2.22	Year round	Diesel	5.00	1.00		7500	ADBN
17	Rampurwa	5	Dayaram P. Chaudhary	4	0	0	1.68	100	16.76		Shallow	Running	P/W	200	2.22	Year round	Diesel	5.00	1.00		7500	Pvt
18	Rampurwa	5	Murari Yadav	4	0	0	2.68	100	21.34		Shallow	Running	P/W	200	2.22	Year round	Diesel	5.00	1.00		6000	ADBN
19	Rampurwa	5	Jayaram Yadav	3	0	0	2.01	100	18.30		Shallow	Running	P/W	200	2.22	Year round	Diesel	4.00	1.00		7000	Pvt
20	Rampurwa	6	Satyabrat Tiwari	3	0	0	2.01	100	21.34		Shallow	Running	P/W/M	300	2.22	Year round	Diesel	4.00	1.00		7500	ADBN
21	Rampurwa	6	Bechan Yadav	3	0	0	2.01	100	18.62		Shallow	Running	P/W/M	300	2.22	Year round	Diesel	4.00	1.00	2.20	6500	Pvt
22	Rampurwa	6	Prithivi Raj Kandel	3	0	0	2.01	100	18.30		Shallow	Running	P/W/M	300	2.22	Year round	Diesel	4.00	1.00		6500	Pvt
23	Rampurwa	6	Badri Kedar Kandel	3	0	0	2.01	100	18.30	8.00	Shallow	Running	P/W/M	300	2.22	Year round	Diesel	4.00	1.00		7000	ADBN
24	Rampurwa	6	Suba Chandra Jaiswal	3	10	0	2.35	100	18.30	11.00	Shallow	Running	P/W/M	300	1.67	Year round	Diesel	4.00	1.00		8000	ADBN
25	Rampurwa	6	Suba Chandra Jaiswal	3	10	0	2.35	100	18.30	11.00	Shallow	Running	P/W/M	300	1.67	Year round	Diesel	2.00	1.50		25000	ADBN
26	Rampurwa	6	Sarwati Tiwari	1	0	0	0.67	100	18.30		Shallow	Running	P/W/M	300	2.78	Year round	Diesel	2.00	1.00		7000	ADBN
27	Mahespur	7	Bullha Dhuniya	1	9	0	0.97	100	17.37	13.00	Shallow	Running	P/W/M	300	2.22	Year round	Diesel	3.00	1.00		7000	ADBN
28	Mahespur	7	Rogi Gupta	2	0	0	1.34	100	18.30		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	3.00	1.00		7000	ADBN
29	Mahespur	7	Bunai Kujda	2	0	0	3.35	100	21.34		Shallow	Running	P/W	200	1.67	Year round	Diesel	6.00	1.00	3.50	10000	Pvt
30	Badki Sunari	8	Ram Surya Das	5	0	0	1.01	100	18.30		Shallow	Running	P/W/M	300	2.22	Year round	Diesel	2.00	1.00		8000	ADBN
31	Badki Sunari	8	Janardan Koiteri	1	10	0	1.01	100	18.30		Shallow	Running	P/W/M	300	1.95	Year round	Diesel	2.00	1.00		7000	ADBN
32	Badki Sunari	8	Sitaram Harijan	2	0	0	1.34	100	18.30	10.00	Shallow	Running	P/W/M	300	2.22	Year round	Diesel	4.00	1.00	3.25	9000	ADBN
33	Badki Sunari	8	Ram Milan Das	3	0	0	2.01	100	18.30		Shallow	Running	P/W/M	300	2.22	Year round	Diesel	5.00	1.00		15000	ADBN
34	Badki Sunari	9	Bhandori Kurni	4	0	0	2.68	100	21.34	10.00	Shallow	Running	P/W/M	300	2.22	Year round	Diesel	5.00	1.00		22000	ADBN
35	Badki Sunari	9	Pritam Teji	4	0	0	2.68	100	21.34		Shallow	Running	P/W/M	300	1.67	Year round	Diesel	5.00	1.00			

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Rampurwa

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type			Shallow Present	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha NRe)	Opera- ting Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Exps. (LPH)	Water Depth in Installation Wells (m)	Cost of Installation (NRe.)	Agency
							Shallow	Deep	Condition		B	K	D										
36	Badki Sunari	9	Dhukhee Ram Kewar	100	21.34	9.00	Shallow	Running	2	0	0	1.34	P/W/M	300	1.95	Year round	Diesel	4.00	1.00	3.04	23500	ADBN	
37	Badki Sunari	9	Rajai Dhuniya	100	19.62	12.00	Shallow	Running	3	0	0	2.01	P/W/M	300	1.95	Year round	Diesel	4.00	1.00	3.04	21000	ADBN	
38	Badki Sunari	9	Baphati Jolha	100	21.34	12.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	13000	ADBN	
39	Badki Sunari	9	Juuman Dhuniya	100	19.62	12.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	14000	ADBN	
40	Badki Sunari	9	Bhachan Das Pasi	100	19.62	12.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	2.45	18000	ADBN	
41	Badki Sunari	9	Ghisei Pawan Yadav	100	18.30	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.45	13500	ADBN	
42	Badki Sunari	9	Ghisei Pawan Yadav	100	18.30	9.00	Shallow	Running	4	0	0	2.68	P/W	200	2.22	Year round	Diesel	5.00	1.25	2.75	12000	ADBN	
43	Badki Sunari	9	Nirmal Kohar	100	21.34	12.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	26000	ADBN	
44	Shakarpar	1	Chaie Chaudhary	100	18.30	12.00	Shallow	Running	2	0	0	1.34	P/W/M	300	2.22	Year round	Diesel	3.00	1.25	4.55	7000	ADBN	
45	Shakarpar	1	Lalman Kurmi	100	18.30	12.00	Shallow	Running	2	0	0	1.34	P/W/M	300	2.22	Year round	Diesel	3.00	1.25	3.04	7000	ADBN	
46	Choti Sunari	3	Ram Chandra Malla	100	18.30	10.00	Shallow	Running	1	5	0	0.84	P/W/M	300	2.22	Year round	Diesel	2.00	1.25	3.04	58000	ADBN	
47	Choti Sunari	4	Dhurai Musalman	100	18.30	10.00	Shallow	Running	3	0	0	2.01	P/W/M	300	2.22	Year round	Diesel	2.00	1.25	3.04	6000	ADBN	
48	Choti Sunari	4	Dhurai Musalman	100	18.30	10.00	Shallow	Running	1	10	0	1.01	P/W/M	300	2.22	Year round	Diesel	2.00	1.25	3.04	6000	ADBN	

- Note:
1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Sonai

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Di-charge (l/s)	Type (Shallow Deep)	Command Area			Crop- ping Int.			Yield			Operat- ing Season S/W/YR	Type D/M/A/E	Opera- ting Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)	Cost of Installation (Nrs.)	Agency						
								Condition	B	K	D	Ha	Crops	%	Yield (mt/ha)	N(Ra)								S/W/YR	D/M/A/E	Hour	LPH	m	Nrs.
1	Sonai	1	Sugreev Hwari	100	16.76	10.00	Shallow	Running	2	10	1.69	P/W	200	2.22	Year round Diesel	3.00	1.25	3.75	6000	ADBN									
2	Sonai	1	Sugreev Hwari	100	16.76	12.00	Shallow	Running	2	10	1.69	P/W	200	2.22	Year round Diesel	3.00	1.25		27000	ADBN									
3	Sonai	1	Chandi Ahir	100	16.76	4.00	Shallow	Running	3	4	11	2.16	P/W	200	2.22	Year round Diesel	4.00	1.25		26000	ADBN								
4	Sonai	1	Shiva Sagar Yadav	100	18.30	8.00	Shallow	Running	2	0	1.34	P/W	200	1.67	Year round Diesel	3.00	1.25		6000	ADBN									
5	Sonai	2	Triyugi N. Pandey	100	17.68	8.00	Shallow	Running	3	0	2.01	P/W	200	1.67	Year round Diesel	4.00	1.25	4.10	7000	ADBN									
6	Sonai	2	Triyugi N. Pandey	100	16.76	15.00	Shallow	Running	0	10	0.34	P/W	200	1.67	Year round Diesel	1.00	1.25	3.90	6000	ADBN									
7	Sonai	2	Ram Chandra Yadav	100	18.30	11.00	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.25		7000	ADBN									
8	Sonai	3	Budhani Yadav	100	18.30	4.00	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.25		27000	ADBN									
9	Madhubaliya	4	Tika Dhawa	100	18.30	13.00	Shallow	Running	2	10	5	1.68	P/W	200	2.22	Year round Diesel	4.00	1.25		9000	ADBN								
10	Madhubaliya	4	Nathu Chaudhary	100	18.30	14.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round Diesel	3.00	1.25		12000	ADBN								
11	Madhubaliya	4	Nathu Chaudhary	100	18.30	14.00	Shallow	Running	3	5	0	2.18	P/W	200	2.22	Year round Diesel	2.00	1.25		11000	ADBN								
12	Madhubaliya	4	Mohan Pathak	100	16.76	14.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round Diesel	3.00	1.00		7000	ADBN								
13	Madhubaliya	4	Mohan Pathak	100	17.68	14.00	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.00		13000	ADBN									
14	Madhubaliya	4	Sanadve Chaudhary	100	18.30	16.76	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.00		14000	ADBN									
15	Madhubaliya	4	Nepali Tharu	100	18.30	12.00	Shallow	Running	2	5	0	1.51	P/W	200	2.22	Year round Diesel	3.00	1.00		18000	ADBN								
16	Madhubaliya	4	Nepali Tharu	100	18.30	13.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round Diesel	2.00	1.00		7500	ADBN								
17	Madhubaliya	4	Shivahari Giri	100	16.76	15.00	Shallow	Running	0	12	0	0.40	P/W	200	1.39	Year round Diesel	1.00	1.25		9000	ADBN								
18	Karmaini	5	Tirtha Dusadh	100	18.30	15.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round Diesel	2.00	1.25		11000	ADBN								
19	Karmaini	5	Tirtha Dusadh	100	18.30	11.00	Shallow	Running	2	10	0	1.68	P/W	200	1.95	Year round Diesel	3.00	1.25		10500	ADBN								
20	Karmaini	5	Jokhan Chaudhary	100	21.34	7.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round Diesel	3.00	1.25		18000	ADBN								
21	Karmaini	5	Thakur P. Pathak	100	19.82	8.00	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.25		6500	Pvt									
22	Karmaini	5	Kanai Chaudhary	100	18.30	8.00	Shallow	Running	0	8	0	0.27	P/W	200	1.11	Year round Diesel	1.00	1.25		7000	ADBN								
23	Karmaini	5	Ram Autar Chaudhary	100	16.30	15.00	Shallow	Running	3	0	2.01	P/W	200	2.22	Year round Diesel	4.00	1.25		11000	ADBN									
24	Karmaini	5	Ram Autar Chaudhary	100	18.30	19.82	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.25		13000	ADBN									
25	Karmaini	5	Gulai Dushdh	100	19.82	8.75	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round Diesel	3.00	1.25		7500	ADBN								
26	Karmaini	5	Gulai Dushdh	100	18.30	9.20	Shallow	Running	2	0	1.34	P/W	200	2.22	Year round Diesel	3.00	1.25		8000	ADBN									
27	Laxmipur	6	Ram Rati Bharati	100	16.76	18.30	Shallow	Running	2	4	8	1.48	P/W	200	2.78	Year round Diesel	4.00	1.25		6000	ADBN								
28	Rasajunj	7	Ram Niwas Pandey	100	18.30	6.90	Shallow	Running	3	0	2.01	P/W	200	2.22	Year round Diesel	4.00	1.50	3.75	5000	Pvt									
29	Rasajunj	7	Shreedhar Pandey	100	18.30	6.90	Shallow	Running	0	10	0	0.34	P/W	200	1.11	Year round Diesel	1.00	1.50		4000	ADBN								
30	Rasajunj	7	Shreedhar Pandey	100	18.30	6.90	Shallow	Running	0	10	0	0.34	P/W	200	1.11	Year round Diesel	1.00	1.50		4000	ADBN								

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Sonai

Tube Wells Data																					
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow Present)			Command Area			Operation								
							Deep	Condition	Running	B	K	D	Ha	Crops	Crop-Int. %	Yield (mt/ha NRS)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Expe. (LPH)	Water Depth in Wells (m)
31	Ragarjuni	7	Khedani Bhai	100	18.30		Shallow	Running	1	5	0	0.84	P/W	200	2.22	Year round	Diesel	2.00	1.50	8000	Pvt
32	Ragarjuni	7	Trijoti Pandey	100	18.30	7.75	Shallow	Running	0	15	0	0.51	P/W	200	1.67	Year round	Diesel	1.00	1.25	11000	ADBN
33	Paradi	8	Mrti Yadav	100	16.76	11.00	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	4.00	1.25	6000	ADBN
34	Paradi	8	Kalpv Chaudhary	100	16.76	10.20	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.25	6500	Pvt
35	Paradi	8	Chokhat Chaudhary	100	16.76		Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	8000	ADBN
36	Paradi	9	Madhwan Saithwar	100	18.30		Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	7000	Pvt
37	Paradi	9	Rekna Saithwar	100	16.76		Shallow	Running	2	10	0	1.66	P/W	200	2.22	Year round	Diesel	3.00	1.25	6500	ADBN

Note:

1. B = Bigha, K = Kacha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well when in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: Sonani

S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Die-charge (l/s)	Type		Command Area	Crops	Crop- ping Int. %	Yield (mt/ha)	Opera- ting Season S/M/YR	Type D/M/A/E	Opera- ting Hour (LPH)	Fuel Exps. (LPH)	Water Depth in Installation (m)	Cost of (NRs.)	Agency				
							Shallow	Deep												B	K	D	Ha
							Present	Condition												B	K	D	Ha
1	Gidaha	2	Top Bahadur Joshi	100	18.30	12.00	Shallow	Running	1 10 0	1.01	P/W	200	2.22	Year round	Diesel	300	1.75		5000	Pvt			
2	Gidaha	2	Gobardhan Barai	100	18.30	14.00	Shallow	Running	1 10 0	1.01	P/W	200	2.22	Year round	Diesel	300	1.75		5500	ADBN			
3	Gidaha	2	Ramsamuj Pal	100	18.30	11.00	Shallow	Running	1 0 0	0.67	P/W	200	2.22	Year round	Diesel	300	1.75	2.85	5500	ADBN			
4	Sonani	5	Farmeshwar Diwedi	100	15.24	10.00	Shallow	Running	3 0 0	2.01	P/W	200	2.22	Year round	Diesel	300	1.75		4000	Pvt			
5	Sonani	5	Gabbu Dae	100	18.30	13.00	Shallow	Running	2 0 0	1.34	P/W	200	2.22	Year round	Diesel	300	1.00		4000	Pvt			
6	Goroha	3	Budha Nath Gupta	100	18.30	18.00	Shallow	Running	1 10 0	1.01	P/W	200	2.22	Year round	Diesel	300	1.00		5500	ADBN			
7	Goroha	3	Charikot Yadav	100	18.30	13.00	Shallow	Running	1 10 0	1.01	P/W	200	2.22	Year round	Diesel	300	1.00	2.92	5500	ADBN			
8	Nandapur	6	Devedra Tripathi	100	18.30	14.50	Shallow	Running	20 0 0	13.4	P/W	200	1.39	Year round	Diesel	400	1.50		4000	Pvt			
9	Nandapur	6	Devedra Tripathi	100	18.30	15.75	Shallow	Running	20 0 0	13.4	P/W	200	1.39	Year round	Diesel	450	1.50		4000	Pvt			
10	Nandapur	6	Devedra Tripathi	100	18.30	9.00	Shallow	Running	20 0 0	13.4	P/W	200	2.22	Year round	Diesel	300	1.00	2.75	5500	ADBN			
11	Nandapur	6	Newas Ali Dhuniya	100	18.30		Shallow	Running	1 10 0	1.01	P/W	200	1.67	Year round	Diesel	300	1.00	3.15	5000	Pvt			
12	Bargadwa	7	Bhim Narayan Chaudhary	100	18.30	10.00	Shallow	Running	5 10 0	3.69	P/W	200	1.67	Year round	Diesel	300	1.00		5500	ADBN			
13	Bargadwa	7	Shagwat P. Chaudhary	100	18.30	12.00	Shallow	Running	3 0 0	2.01	P/W	200	1.67	Year round	Diesel	300	1.00		5500	ADBN			
14	Bargadwa	7	Ayodha P. Chaudhary	100	18.30	17.00	Shallow	Running	3 0 0	2.01	P/W	200	1.67	Year round	Diesel	300	1.75		5500	ADBN			
15	Bargadwa	7	Ayodha P. Chaudhary	100	18.30	13.00	Shallow	Running	15 0 0	10.0	P/W	200	1.67	Year round	Diesel	400	1.75	3.00	5000	Pvt			
16	Anahawa	9	Lute P. Chaudhary	100	18.30	14.00	Shallow	Running	4 0 0	2.68	P/W	200	2.22	Year round	Diesel	350	1.00		6000	ADBN			
17	Anahawa	9	Kapil Dev Chaudhary	100	18.30	10.00	Shallow	Running	4 0 0	2.68	P/W	200	2.22	Year round	Diesel	300	1.00		6000	ADBN			
18	Anahawa	9	Dhari Ram Badhai	100	18.30	10.00	Shallow	Running	2 0 0	1.34	P/W	200	2.22	Year round	Diesel	300	1.00		5000	ADBN			
19	Anahawa	9	Habib Miya	100	18.30	10.00	Shallow	Running	3 0 0	2.01	P/W	200	2.22	Year round	Diesel	300	1.00	2.90	5000	ADBN			
20	Anahawa	9	Nandu Singh	100	18.30	11.00	Shallow	Running	3 0 0	2.01	P/W	200	2.22	Year round	Diesel	400	1.00	2.80	5500	ADBN			
21	Anahawa	9	Mahatma Singh	100	18.30		Shallow	Running	3 0 0	2.01	P/W	200	2.22	Year round	Diesel	400	1.00		5500	ADBN			

Note:
 1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Paddy/Wheat/Mustard
 4. Pvt. = Private
 5. V = Vegetable
 6. LPH = Litre Per Hour
 7. Operating hour is total operation hour in a year.

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi
VILLAGE DEVELOPMENT COMMITTEE: SUKRAULI

Tube Wells Data																						
S. No.	Village Name	Ward No.	Owner's Name	Size (mm)	Depth (m)	Discharge (l/s)	Type		Condition	Command Area			Crops	Crop- ping Int. %	Yield (mt/ha)	Operating Season S/W/YR	Type D/M/A/E	Operating Hour	Fuel Exps. (LPH)	Water Depth in Wells (m)	Cost of Installation (NRs.)	Agency
							Shallow	Deep		B	K	D										
1	Jamuniya	6	Bholai Tharu	100	24.40	10.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Year round	Diesel	3.00	1.25	2.75	8000	ADB
2	Jamuniya	6	Madhi Gupta	100	27.43	13.00	Shallow	Running	3	0	0	2.01	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.45	13000	Pvt
3	Jamuniya	6	Madhi Gupta	100	27.43	12.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.25	3.04	15000	ADB
4	Jamuniya	6	Chandra E. Malli	100	28.96		Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	3.65	16000	ADB
5	Jamuniya	6	Chandra B. Malli	100	28.96	11.75	Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	3.00	1.25	2.75	22000	ADB
6	Jamuniya	6	Dulari Chaudhary	100	28.96	10.50	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	2.00	1.25		27000	ADB
7	Jamuniya	6	Jhagu Tharu	100	25.91	10.00	Shallow	Running	4	0	0	2.68	P/W	200	1.67	Year round	Diesel	5.00	1.25		13000	ADB
8	Jamuniya	6	Gilana S. Malli	100	25.91	13.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	2.00	1.25	3.65	16000	ADB
9	Jamuniya	7	Jaophal Chaudhary	100	28.96	9.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25		16000	ADB
10	Jamuniya	7	Birbhya Chal Ojha	100	24.40	11.00	Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25		13000	Pvt
11	Jamuniya	7	Pathesori Gupta	100	28.96		Shallow	Running	2	0	0	1.34	P/W	200	2.22	Year round	Diesel	3.00	1.25	2.75	15000	ADB
12	Jamuniya	8	Ram Bichhya Jaiswal	100	24.40	12.00	Shallow	Running	1	10	0	1.01	P/W	200	1.95	Year round	Diesel	2.00	1.50		15000	ADB
13	Jamuniya	8	Ram Bichhya Jaiswal	100	25.91		Shallow	Running	3	0	0	2.01	P/W	200	1.67	Year round	Diesel	5.00	1.50	2.75	30000	ADB
14	Jamuniya	3	Pyari Yadav	100	28.96	13.00	Shallow	Running	2	5	0	1.51	P/W	200	1.67	Year round	Diesel	4.00	1.50		30000	ADB
15	Jamuniya	1	Riteshi Yadav	100	25.91	8.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	3.00	1.50	3.35	25000	ADB

- Note:
1. S = Sight, % = Katha, D = Dhru, Ha = Hactare
 2. D = Diesel, M = Manual, A = Artesian, E = Electricity
 3. P/W/M = Sandy/Wheat/Mustard
 4. P/W = Private
 5. V = Vegetable
 6. LPH = Litres Per Hour
 7. Details given in brackets when in Operation.

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Nawalparasi

VILLAGE DEVELOPMENT COMMITTEE: Tribeni

Tube Wells Data										Command Area										Operation									
S. No.	Village Name	Ward No.	Owner's Name	Site (mm)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Present Condition				Crops	Cropping Int. %	Yield (mt/ha)	Season S/W/YR	Type D/M/A/E	Operating Hour (LPH)	Fuel Exps.	Water Depth (m)	Cost of Installation (NRs.)	Agency								
								B	K	D	Ha																		
1	Bankatti	4	Devilal Koieri	100	10.06	17.00	Shallow	Running	2	0	0	1.34	P/W/M	300	3.34	Year round	Diesel	6.00	1.00	3.04	4000	Pvt							
2	Bankatti	4	Kailas P. Koieri	100	10.67	13.00	Shallow	Running	2	5	0	1.51	P/W/M	300	3.34	Year round	Diesel	6.00	1.00	3.04	5000	Pvt							
3	Bankatti	4	Bhagbad Koieri	100	9.14	18.00	Shallow	Running	1	15	0	1.18	P/W/M	300	3.34	Year round	Diesel	4.00	1.50	3.04	8000	ADBN							
4	Bankatti	4	Shiva Saran Koieri	100	9.14	12.00	Shallow	Running	1	15	0	1.18	P/W/M	300	3.34	Year round	Diesel	4.00	1.50	2.75	7000	ADBN							
5	Bankatti	5	Haidar Ali	100	8.84	15.00	Shallow	Running	1	10	0	1.01	P/W/M	300	3.34	Year round	Diesel	4.00	1.00		15000	ADBN							
6	Bankatti	5	Surendra P. Upadhaya	100	9.14	17.00	Shallow	Running	2	0	0	1.34	P/W/M	300	3.34	Year round	Diesel	4.00	1.00		14000	ADBN							
7	Bankatti	5	Jahir Husein	100	9.14	18.00	Shallow	Running	3	10	0	2.35	P/W/M	300	3.34	Year round	Diesel	4.00	1.50	3.04	8000	ADBN							
8	Bankatti	5	Aagar Ali	100	12.20	21.00	Shallow	Running	1	16	0	1.21	P/W/M	300	3.34	Year round	Diesel	4.00	1.50	3.04	9000	ADBN							
9	Rani Nagar	6	Saharup Ali	100	12.20	15.00	Shallow	Running	2	0	0	1.34	P/W	200	2.78	Winter	Diesel	3.00	1.00		10200	ADBN							
10	Rani Nagar	6	Dhumilal Koieri	100	12.20	16.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Winter	Diesel	3.00	1.00		10000	ADBN							
11	Rani Nagar	6	Rabin Kumar Thapa	100	12.20	16.00	Shallow	Running	2	5	0	1.51	P/W	200	2.78	Winter	Diesel	3.00	1.00		9000	ADBN							
12	Rani Nagar	6	Harilal Thapa	100	12.20	17.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Winter	Diesel	3.00	1.50		7000	ADBN							
13	Sahumara	8	Harka B. Gurung	100	12.20	19.00	Shallow	Running	3	0	0	2.01	P/W	200	2.78	Winter	Diesel	3.00	1.00	2.75	9000	ADBN							
14	Sahumara	8	Ramlal Ali Anesari	100	12.20	22.00	Shallow	Running	2	0	10	1.35	P/W	200	2.78	Winter	Diesel	3.00	1.00		8000	ADBN							
15	Sahumara	8	Purna B. Gurung	100	12.20	21.00	Shallow	Running	1	7	5	0.91	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.04	7000	ADBN							
16	Sahumara	8	Ban B. Thapa	100	15.24	20.00	Shallow	Running	1	10	0	1.01	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.65	21000	ADBN							
17	Sahumara	8	Dawarika Neupane	100	13.72	20.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	3.00	1.50	2.75	8000	ADBN							
18	Shivpuri Gadhi	8	Suvakar Neupane	100	12.20	18.00	Shallow	Running	4	10	0	1.18	P/W	200	2.78	Year round	Diesel	3.00	1.50	3.04	22000	ADBN							
19	Shivpuri Gadhi	8	Nar. B. Thapa	100	15.24	15.00	Shallow	Running	1	15	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.50		21000	ADBN							
20	Shivpuri Gadhi	8	Mies Sabu K. Thapa	100	12.20	13.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.50		20000	ADBN							
21	Shivpuri Gadhi	8	Resan B. Rokka	100	12.20	13.00	Shallow	Running	1	5	0	0.84	P/W	200	2.78	Year round	Diesel	2.00	1.50	3.65	8000	ADBN							
22	Bishnu Nagar	9	Mohan P. Gurau	100	13.72	16.00	Shallow	Running	4	0	0	2.68	P/W	200	2.78	Year round	Diesel	2.00	1.50		11000	Pvt							
23	Bishnu Nagar	9	SunJaya P. Gaudi	100	12.80		Shallow	Running	3	0	0	2.01	P/W	200	2.78	Year round	Diesel	3.00	1.00		10000	Pvt							
24	Bishnu Nagar	9	Miss Laxmi Gyawali	100	12.20		Shallow	Running	5	0	0	3.35	P/W	200	2.78	Year round	Diesel	3.00	1.50		21000	ADBN							
25	Bishnu Nagar	9	Lallan Kohori	100	12.20	16.00	Shallow	Running	2	10	0	1.68	P/W	200	2.78	Year round	Diesel	3.00	1.50	2.75	4000	ADBN							
26	Bishnu Nagar	9	Karma Kohiri	100	12.20	18.00	Shallow	Running	1	0	0	0.67	P/W	200	2.78	Year round	Diesel	3.00	1.50		4500	Pvt							

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/M = Paddy/Wheat/Mustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When in Operation

APPENDIX B
TUBE WELLS DETAILS

DISTRICT: Navalparasi

VILLAGE DEVELOPMENT COMMITTEE: Dnbachh

Tube Wells Data

Command Area										Operation											
S. No.	Village Name	Ward No.	Owner's Name	Size (mu)	Depth (m)	Dis-charge (l/s)	Type (Shallow/Deep)	Condition	Command Area			Crop- ping Int.	Yield (mt/ha NRS)	Operating Season S/M/YR	Type D/H/A/E	Fuel Exp. Hour (LPH)	Water Depth in Wells (m)	Cost of Installation (NRS.)	Agency		
									B	K	D									Ha	
1	Ujaini	1	Kalicharan Koiri	100	15.85	10.00	Shallow	Running	0	10	0	0.34	Vegetable	100	18000	Year round	Diesel	3.00	1.50	21000	ADBN
2	Ujaini	1	Bodha Koiri	100	18.3	8.00	Shallow	Running	0	10	0	0.34	Vegetable	100	18000	Year round	Diesel	3.00	1.25	6000	ADBN
3	Ujaini	1	Sonhar Koiri	100	18.3	7.00	Shallow	Running	0	5	0	0.17	Vegetable	100	8000	Year round	Diesel	3.00	1.25	5000	ADBN
4	Ujaini	1	Paras Gosai	100	18.9	6.00	Shallow	Running	2	0	0	1.34	P/W	200	2.5	Year round	Diesel	3.00	1.25	6000	ADBN
5	Ujaini	1	Ramesh natuwa	100	18.3	7.00	Shallow	Running	2	0	0	1.34	P/W	200	2.5	Year round	Diesel	3.00	1.25	6000	Pvt
6	Ujaini	1	Soman Opta	100	18.3	6.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.25	6000	ADBN
7	Ujaini	1	Dal Singar natuwa	100	19.82	8.00	Shallow	Running	3	0	2	0.01	P/W	200	2.22	Year round	Diesel	4.00	1.25	4000	ADBN
8	Bairiba	2	Purna Basu Pasi	100	18.3	8.90	Shallow	Running	2	0	0	1.34	P/W	200	1.95	Year round	Diesel	3.00	1.25	7000	ADBN
9	Ujaini	1	Harada Lal Kohar	100	18.3	7.00	Shallow	Running	2	0	0	1.34	P/W	200	0.67	Year round	Diesel	3.00	1.25	6500	ADBN
10	Ujaini	1	Tarkeswar Koiri	100	18.3	6.00	Shallow	Running	0	6	0	0.20	P/W	200	0.83	Year round	Diesel	2.00	1.25	4000	ADBN
11	Ujaini	1	Bhoila Yadav	100	16.76	6.00	Shallow	Running	2	10	0	1.68	P/W	200	1.67	Year round	Diesel	3.00	1.25	7000	ADBN
12	Ujaini	1	Pradumanan P. Upa.	100	18.3	7.00	Shallow	Running	2	14	0	1.81	P/W	200	1.39	Year round	Diesel	2.00	1.25	23000	ADBN
13	Ujaini	1	Jhinku P. Upa.	100	18.3		Shallow	Running	3	0	2	0.01	P/W	200	1.67	Year round	Diesel	5.00	1.50	5000	ADBN
14	Ujaini	3	Ram Dvlare Kohar	100	18.3	10.00	Shallow	Running	2	0	0	1.34	P/W	200	1.78	Year round	Diesel	3.00	1.50	11000	ADBN
15	Ujaini	3	Sitaram Beniya	100	18.9	7.00	Shallow	Running	0	10	0	0.34	Vegetable	100		Year round	Diesel	2.00	1.50	7000	ADBN
16	Ujaini	3	Bhajan kohar	100	18.3	6.00	Shallow	Running	2	0	0	1.34	P/W	200	1.67	Year round	Diesel	4.00	1.50	7000	ADBN
17	Ujaini	5	Ganesh Koiri	100	16.76	11.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	2.00	1.50	5000	ADBN
18	Mahespur	1	Bachu Ahir	100	17.68	10.00	Shallow	Running	1	10	0	1.01	P/W	200	2.22	Year round	Diesel	2.00	1.50	18000	ADBN
19	Mahespur	1	Jalesh kohira	100	18.3	5.00	Shallow	Running	2	10	0	1.68	P/W	200	2.22	Year round	Diesel	3.00	1.30	27000	ADBN
20	Ujaini	1	Sirrita Ahir	100	18.3		Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	5.00	1.00	22500	ADBN
21	Ujaini	1	Lalman Ahir	100	18.3	7.00	Shallow	Running	1	0	0	0.67	P/W	200	2.22	Year round	Diesel	3.00	1.00	20000	Pvt

Note:

1. B = Bigha, K = Katha, D = Dhur, Ha = Hactare
2. D = Diesel, M = Manual, A = Artesian, E = Electricity
3. P/W/H = Paddy/Wheat/Hustard
4. Pvt. = Private
5. V = Vegetable
6. LPH = Litre Per Hour
7. Daily Operating Hour of Tube Well When In Operation

**Appendix C : Detailed of BLGWP-DTW in
Rupendehi District**

Well No.	Village Name	Village Development Committee	Size (ln)	Depth (m)	Tested Dis-charge (m ³ /h)	Type Shallow Deep	Command Area (ha)	Present Condition	Crops	Intensity mt/h	Operating Season	Manual Power Artesian	Depth of Water Level(m)	Flow m ³ /h	Year of Installation
W/41	Bhagalpur	Mannateriya	16"/10"	176.21	540	Deep	150	Running	P/V/M/V	300	Year round	Power	+6.09	540	2036/37
W/42	Kotihava	Madhauliya	16"/10"	169.16	531	Deep	127	Running	P/V/M/V	300	Year round	Power	+3.37	362	2037/38
W/43	Amuwa	Amuwa	16"/10"	163.68	473	Deep	141	Running	P/V/M/V	300	Year round	Power	+0.60	21	2037/38
W/44	V. Sekhwan	Amuwa	16"/10"	160.61	495	Deep	110	Running	P/V/M/V	300	Year round	Power	-1.65		2037/38
W/45	Kanari	Amuwa	16"/10"	163.08	513	Deep	135	Running	P/V/M/V	300	Year round	Power	+1.68	182	2037/38
W/46	Sarjugani	Amuwa	16"/10"	151.10	500	Deep	111	Running	P/V/M/V	300	Year round	Power	+5.18		2037/38
W/47	Rehara	Amuwa	16"/10"	160.02	473	Deep	126	Running	P/V/M/V	300	Year round	Power	+1.70		2037/38
W/48	Ramgunj	Dayanagar	16"/10"	163.96	518	Deep	129	Running	P/V/M/V	300	Year round	Power	+0.09	30	2037/38
W/49	W. Khungson	Mannateriya	16"/10"	167.74	563	Deep	119	Running	P/V/M/V	300	Year round	Power	+3.02	136	2037/38
W/50		Mannateriya	16"/10"	162.10	434	Deep	110	Running	P/V/M/V	300	Year round	Power	+2.84	204	2037/38
W/51	Dayanagar	Dayanagar	16"/10"	163.96	482	Deep	105	Running	P/V/M/V	300	Year round	Power	+2.18	100	2037/38
W/52	W. Somri	Mannateriya	16"/10"	157.58	482	Deep	103	Running	P/V/M/V	300	Year round	Power	+2.95	295	2037/38
W/53	Banata	Mannateriya	16"/10"	154.22	409	Deep	128	Running	P/V/M/V	300	Year round	Power	+2.67	75	2037/38
W/54	S. Madangunj	Amuwa													
W/55	Chappiya	Dayanagar	16"/10"	139.59	473	Deep	126	Running	P/V/M/V	300	Year round	Power	+0.97	86	2037/38
W/56	Madangon	Amuwa	16"/10"	159.71	473	Deep	120	Running	P/V/M/V	300	Year round	Power	-0.48		2038/39
W/57	Juda	Madhauliya	16"/10"	153.00	473	Deep	118	Running	P/V/M/V	300	Year round	Power	+2.95	155	2038/39
W/58	Bharwaliya	Gangoliya	16"/10"	159.29	473	Deep	128	Running	P/V/M/V	300	Year round	Power	+0.04		2038/39
W/59	S. Madangunj	Amuwa	16"/10"	157.58	554	Deep	116	Running	P/V/M/V	300	Year round	Power	+2.73	295	2038/39
W/60	Banghuseari	Dayanagar	16"/10"	156.36	518	Deep	132	Running	P/V/M/V	300	Year round	Power	+3.50	500	2038/39
W/61	Baidauli	Dayanagar	16"/10"	161.54	473	Deep	101	Running	P/V/M/V	300	Year round	Power	+1.80	182	2038/39
W/62	Bardahawa	Amuwa	16"/10"	163.37	434	Deep	158	Running	P/V/M/V	300	Year round	Power	+4.14	209	2038/39
W/63	Jamuhari	Gangoliya	16"/10"	160.32	497	Deep	130	Running	P/V/M/V	300	Year round	Power	+1.64		2038/39
W/64	Byratolia	Makrahari	16"/10"	157.31	540	Deep	131	Running	P/V/M/V	300	Year round	Power	+1.77	190	2039/40
W/65	Chamkipur	Madhauliya	16"/10"	165.97	671	Deep	145	Running	P/V/M/V	300	Year round	Power	+2.43	200	2039/40
W/66	Tatariya	Gangoliya	16"/10"	171.95	592	Deep	110	Running	P/V/M/V	300	Year round	Power	+1.61	160	2039/40
W/67	Barwaliya	Gangoliya	16"/10"	168.60	473	Deep	128	Running	P/V/M/V	300	Year round	Power	+1.60	150	2039/40
W/68	Gangoliya	Gangoliya	16"/10"	157.32	563	Deep	80	Running	P/V/M/V	300	Year round	Power	+1.50	100	2039/40
W/69	Pathardanda	Madhauliya	16"/10"	149.39	518	Deep		Running	P/V/M/V	300	Year round	Power	-0.05	Seasonal Flow	2039/40

D.L.O.W.P. Stage II, Phase I.

TW No.	Village Name	Village Development Committee	Size (in)	Depth (m)	Dis-charge (m ³ /h)	Dis-charge (m ³ /h)	Command Area	Crops	Inten-sity	Yield mt/h	Operating Season	Manual Power Artesian Level(m)	Depth of Water	Free Flow	Year of Installation
TW/1	Barhara	Khudabagar	16"/10"	193.00	437	300	116	P/W/M/V	300		Year round	Power	+5.83	124	2040/041
TW/2	Pipra	Khudabagar	16"/10"	194.00	434	300	116	P/W/M/V	300		Year round	Power	+8.00	156	2040/041
TW/3	Bhilarhawa	Khudabagar	16"/10"	163.00	441	300	117	P/W/M/V	300		Year round	Power	+4.31	100	2040/041
TW/4	Mahadeva	Khudabagar	16"/10"	131.09	431	300	135	P/W/M/V	300		Year round	Power	+7.75	235	2043/044
TW/5	Ekla	Ekla	16"/10"	180.00	420	300	109	P/W/M/V	300		Year round	Power	+0.72	65	2041/042
TW/6	Mangalpur	Bishnupur	16"/10"	182.00	250	250	120	P/W/M/V	300		Year round	Power	3.39		2042/043
TW/7	N. Ahirauli	Khudabagar	16"/10"	163.00	402	300	114	P/W/M/V	300		Year round	Power	7.41	220	2042/043
TW/8	Amauli	Khudabagar	16"/10"	167.00	452	300	111	P/W/M/V	300		Year round	Power	7.07	2000	2042/043
TW/9	Cobraudi	Bargadwa	16"/10"	166.00	452	300	111	P/W/M/V	300		Year round	Power	9.00	245	2042/043
TW/10	Bhagstpur	Ekla	16"/10"	195.00	301	300	119	P/W/M/V	300		Year round	Power	4.00	90	2041/042
TW/11	E. Bharauliya	Ekla	16"/10"	222.00	275	275	120	P/W/M/V	300		Year round	Power	5.00	65	2041/042
TW/12	W. Bharauliya	Ekla	16"/10"	199.64	265	250	108	P/W/M/V	300		Year round	Power	4.80	125	2041/042
TW/13	Sonbarsa	Khudabagar	16"/10"	206.00	456	300	113	P/W/M/V	300		Year round	Power	5.00	100	2041/042
TW/14	S. Ahirauli	Khudabagar	16"/10"	144.32	463	300	117	P/W/M/V	300		Year round	Power	6.82	200	2043/044
TW/15	Mainahiya	Farsatica	16"/10"	156.00	484	300	106	P/W/M/V	300		Year round	Power	-10.5		2041/042
TW/16	S. Bharauli	Ekla	16"/10"	173.88	311	300	112	P/W/M/V	300		Year round	Power	4.20	68	2042/043

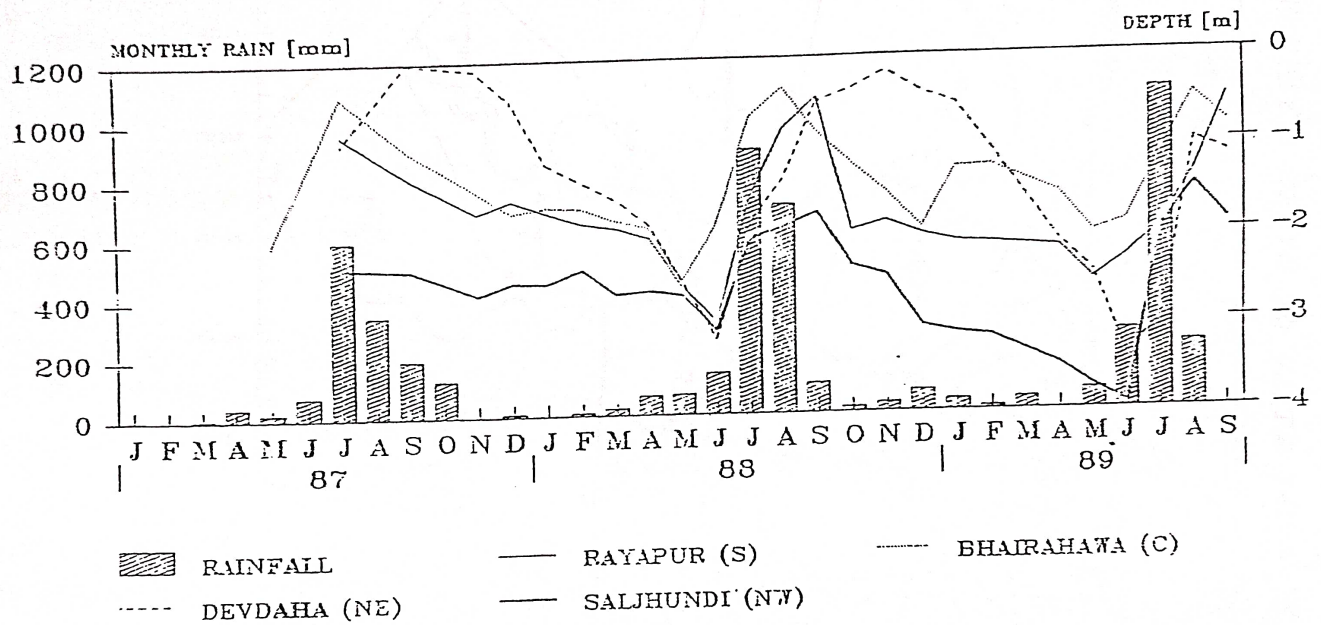
D.L.G.W.P. Stage II, Phase II

TW No.	Village Name	Village Development Committee	Size (in)	Depth (m)	Tested Dis-charge (m ³ /h)	Free Flow m ³ /h	Command Area	Yield mt/h	S.W.L. (m)	Year of Installation
TW/17	W. Gobraudi	Bargadra	16"/10"	162.00	265	Artesian	65		+4.90	2046/047
TW/18	Kuraindhawa	Bishnupura	16"/8"	131.00	431	Artesian	95		+5.13	2047/048
TW/19	Dhauthaniya	Bishnupura	14"/8"	145.00	350	Artesian	108		+6.39	
TW/20	Gidahiya	Bishnupura	16"/8"	144.00	484	Artesian	158		+7.13	2047/048
TW/21	Pohara	Bishnupura	16"/8"	176.00	230	Artesian	108		+7.43	2044/045
TW/22	N. Pohara	Bishnupura	14"/8"	130.00	441	Artesian	45		+1.34	2045/046
TW/23	N. Sihava	Jogada	14"/8"	124.00	278	Artesian	90		+2.85	2045/046
TW/24	Lalpur	Jogada	14"/8"	165.00	390	Artesian	40		+4.50	2045/046
TW/25	E. Bhalrkhawa	Bargadra	14"/8"	173.00	311	Artesian	54		+6.32	2048/049
TW/26	S. Sihava	Bargadra	16"/8"	160.00	221	Artesian	27		+1.90	2045/046
TW/27	Bairkhawa	Bargadra	16"/8"	145.00	257	Artesian	32		+3.37	2046/047
TW/28	Jogada	Jogada	14"/8"	155.00	301	Artesian	30		+5.44	2048/049
TW/29	Ramrapur	Ekla	16"/10"	140.00	300	Artesian	50		+3.88	2047/048
TW/30	Madhubani	Madhubani	14"/8"	114.00	300	Artesian	54		+4.78	2047/048
TW/31	Barkasiya	Madhubani	14"/8"	167.00	300	Artesian	54		+4.83	2048/049
TW/32	Wazirgunj	Madhubani	14"/8"	170.00	300	Artesian	16		+3.90	2048/049
TW/33	Piparpatiya	Madhubani	16"/8"	175.00	281	Artesian	16		+2.53	2047/048
TW/34	Mahilwar	Madhubani	16"/10"	168.00	210	Artesian	18		+0.70	2046/047
TW/35	Mahilwar	Madhubani	16"/10"	130.00	382	Artesian	72		+4.28	2046/047
TW/36	Tuisipur	Gonaha	14"/8"	116.00	265	Seasonal Flow			-0.22	2047/048
TW/37	Patiziya	Sipawa	14"/8"	162.00	343	Artesian	16		+0.97	2047/048
TW/38	Sipawa	Sipawa	16"/8"	161.00	320	Seasonal Flow			+0.29	2046/047

Appendix D : Depth to Water Table

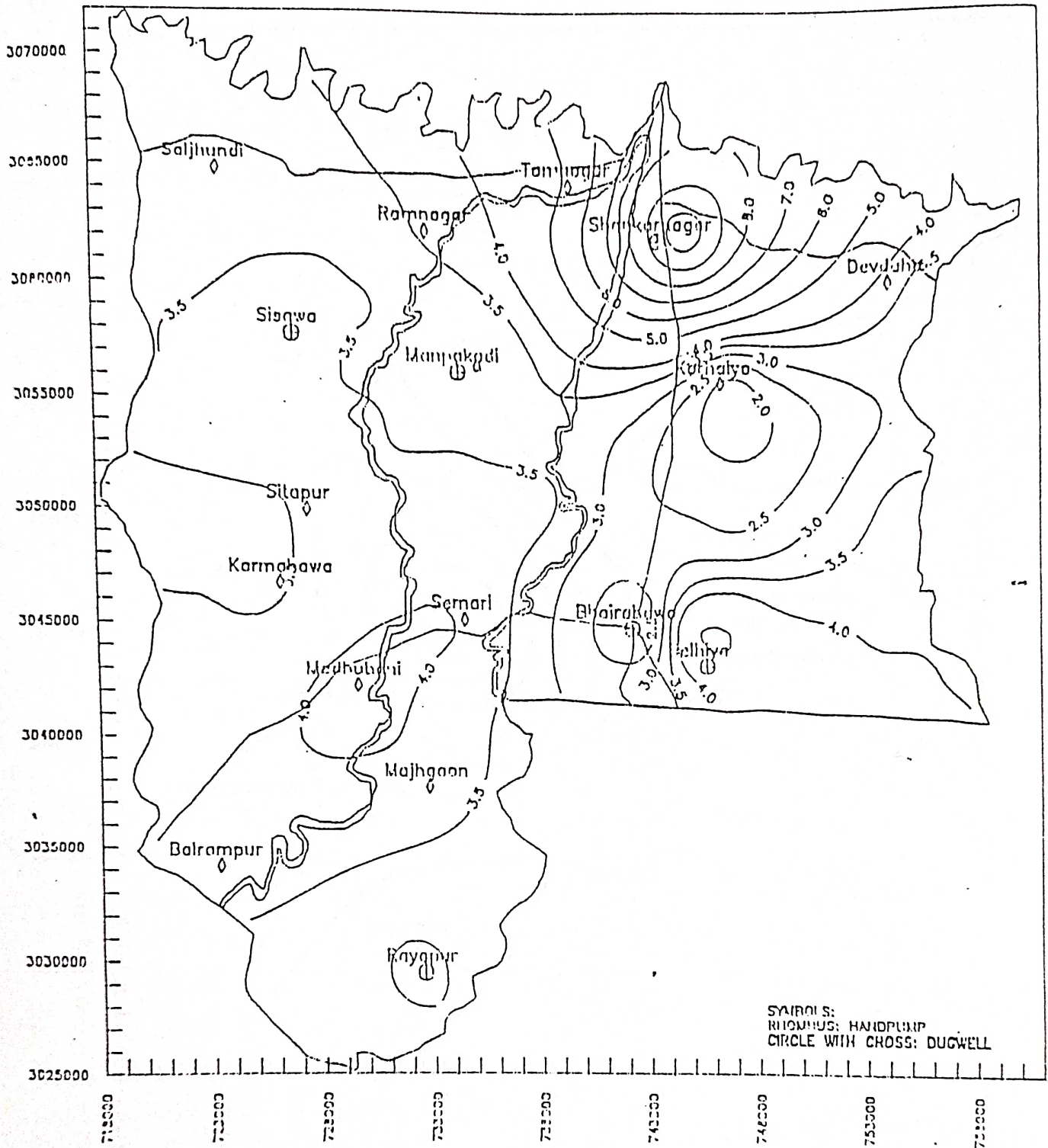
DEPTH TO WATER TABLE & RAINFALL 1987-89

DISTRICT RUPANDEHI

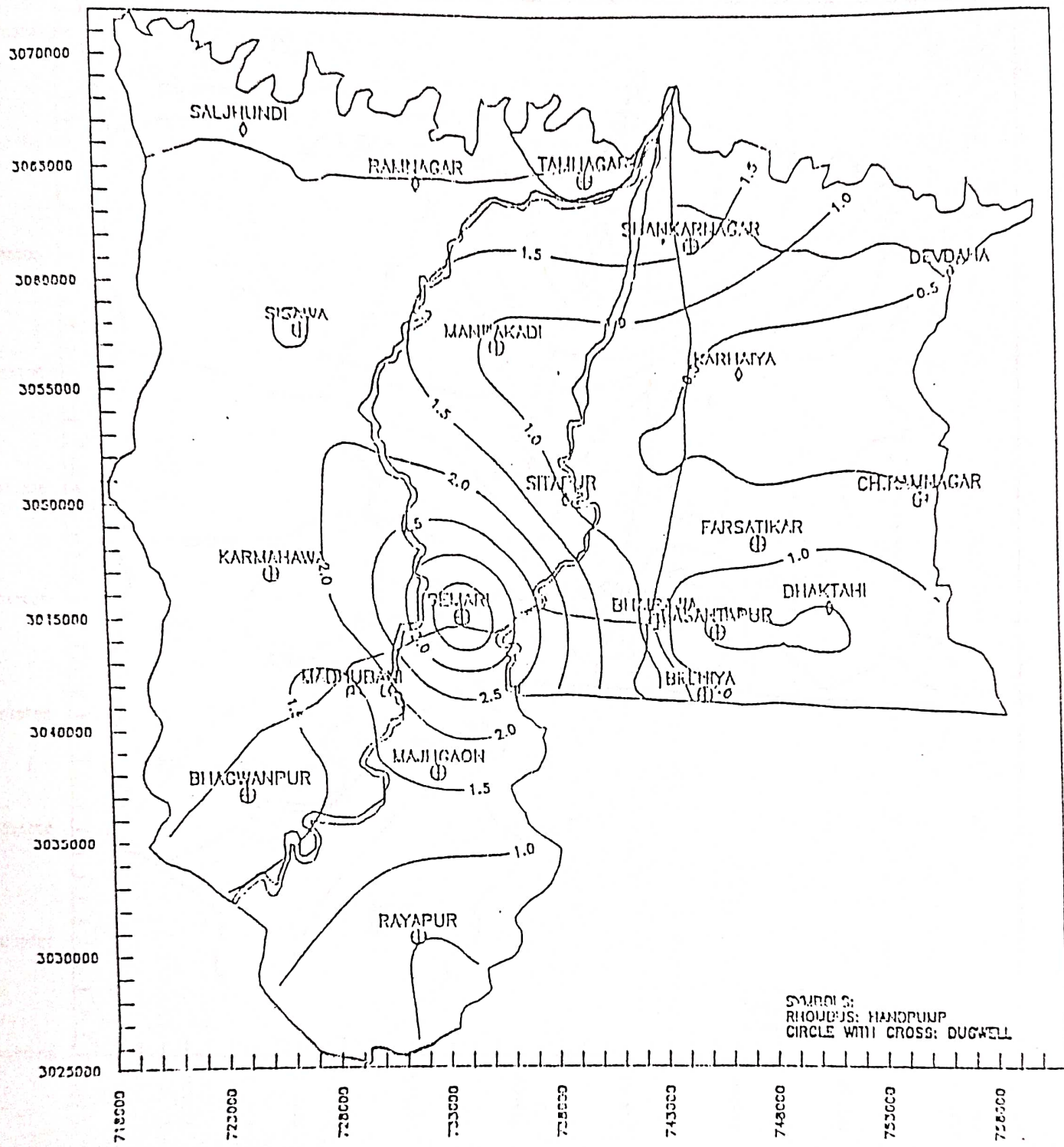


Total Rainfall 1987: 1408 mm
 at Bhairahawa 1988: 2115 mm

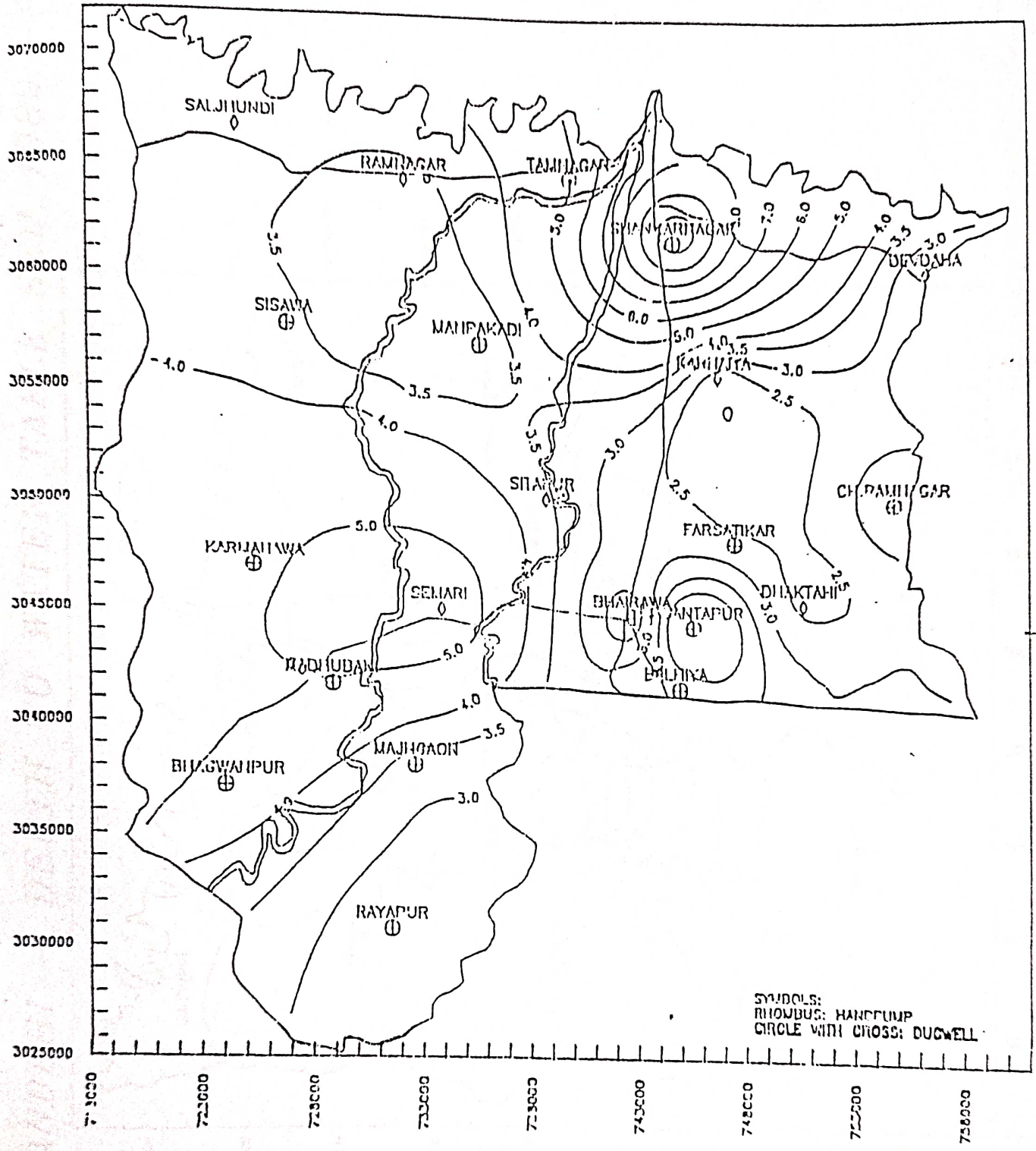
RUPANDEHI DEPTH TO WATER TABLE IN JUNE 1988



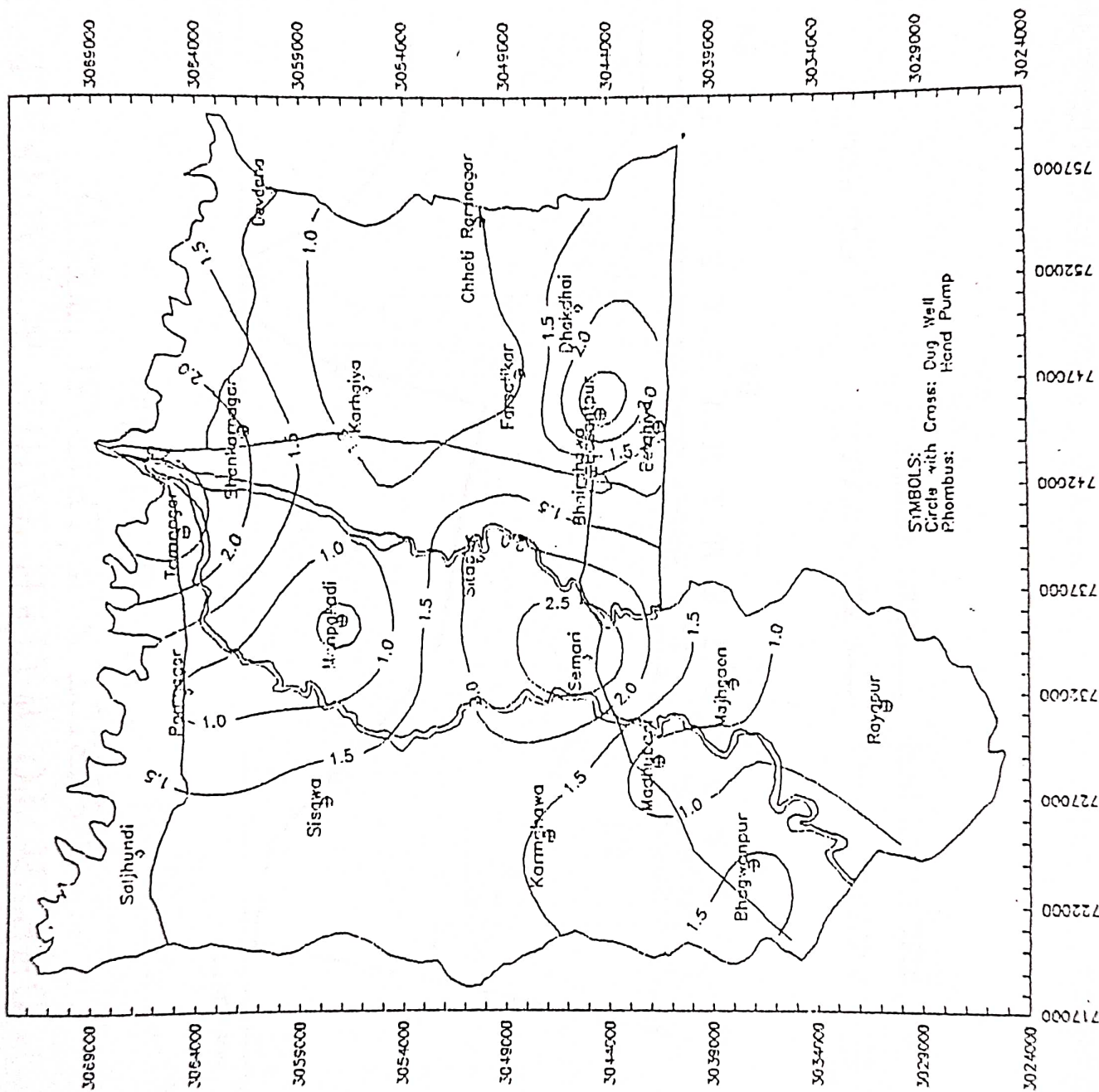
RUPANDEHI DEPTH TO WATER TABLE IN SEP 1988



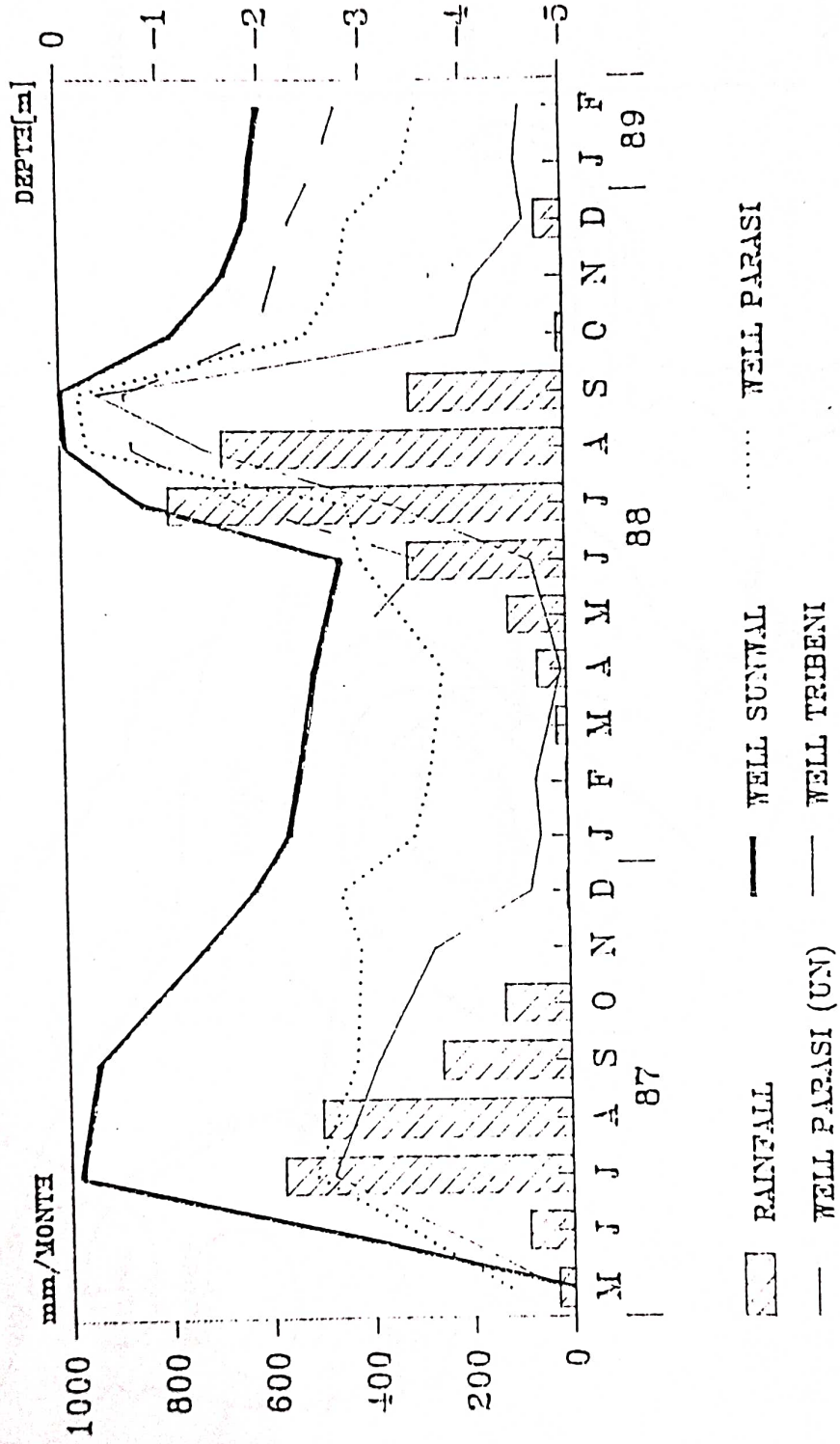
RUPANDEHI DEPTH TO WATER TABLE IN MAY 1989



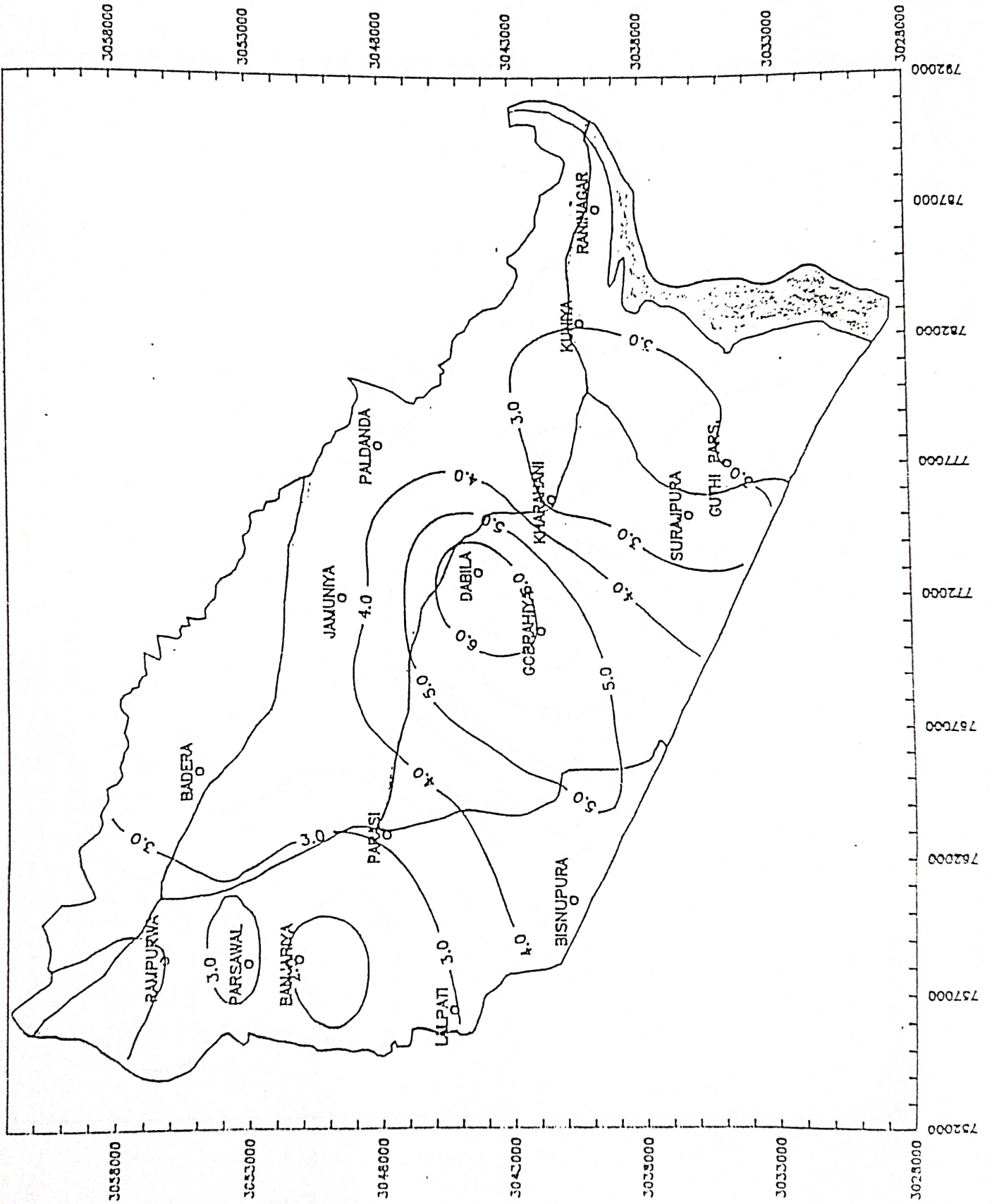
RUPANDEHI - DEPTH TO WATER TABLE SEP 1989



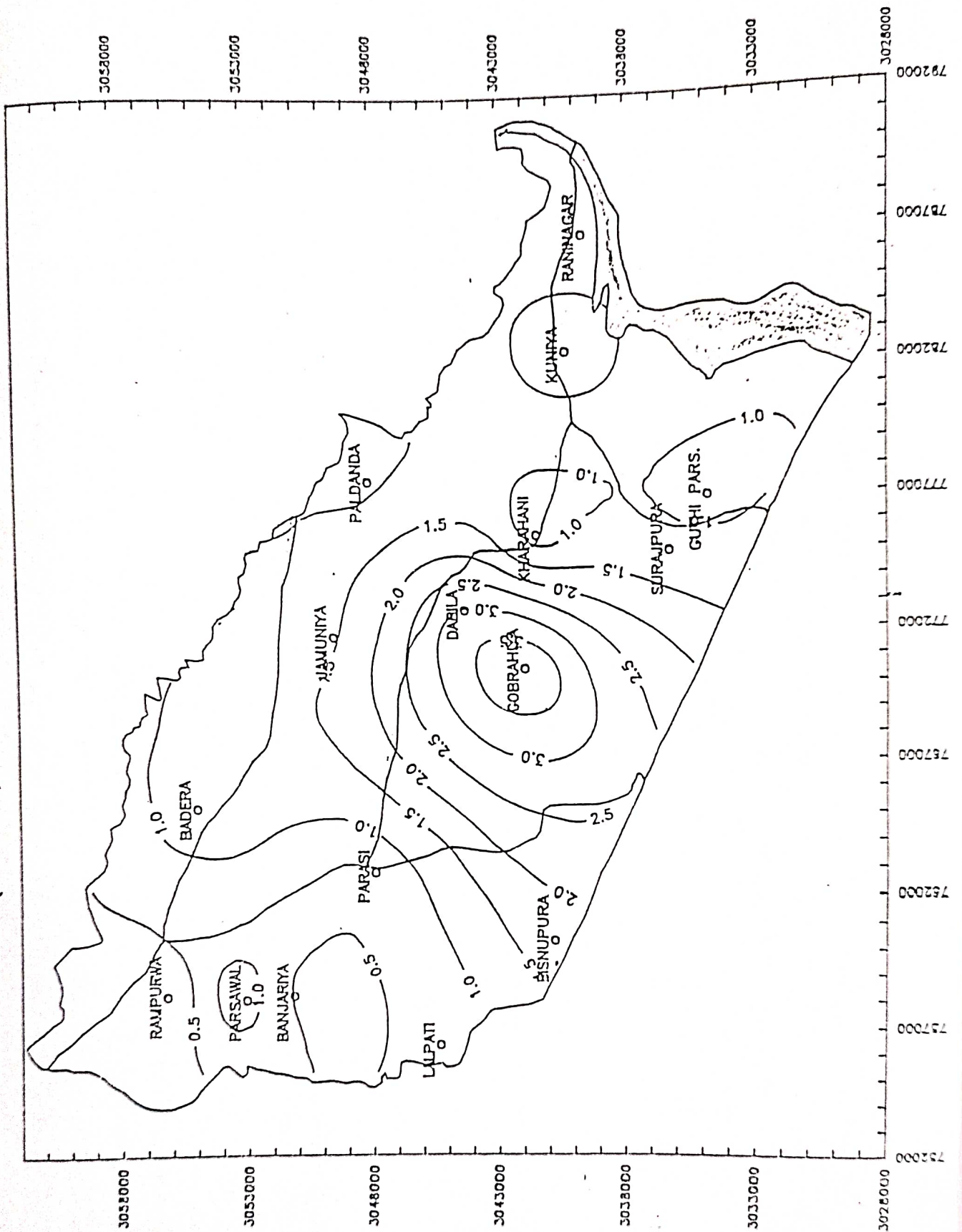
DEPTH TO WATER TABLE & RAINFALL DISTRICT NAWALPARASI (WEST) (1987, '88, '89)



NA WALPARASI (WEST) DEPTH TO WATER TABLE MAY 1988



NAWALPARASI (WEST) DEPTH TO WATER TABLE SEP 1988

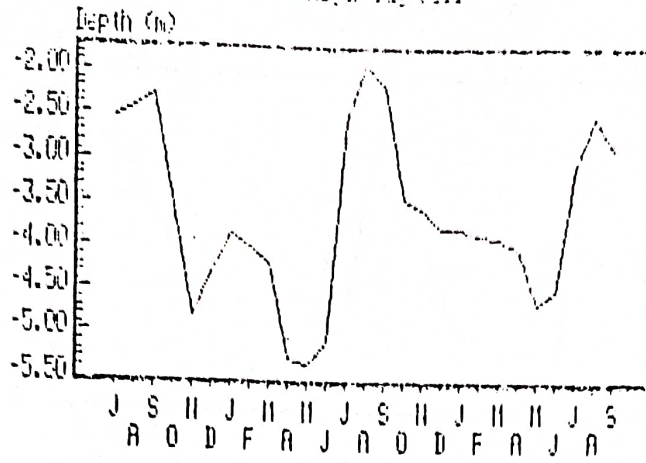


APPENDIX D

Appendix E : Fluctuation of Water Level in Tubewell

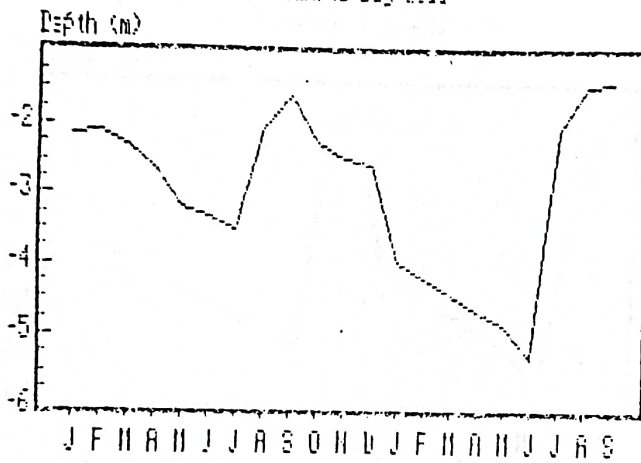
HYDROGRAPHS

Tannagar Dug Well



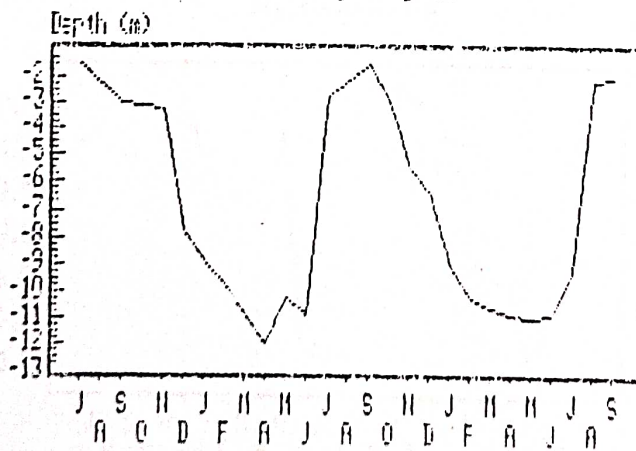
July 1937 - September 1939

Kannahava Dug Well



January 1933 - September 1933

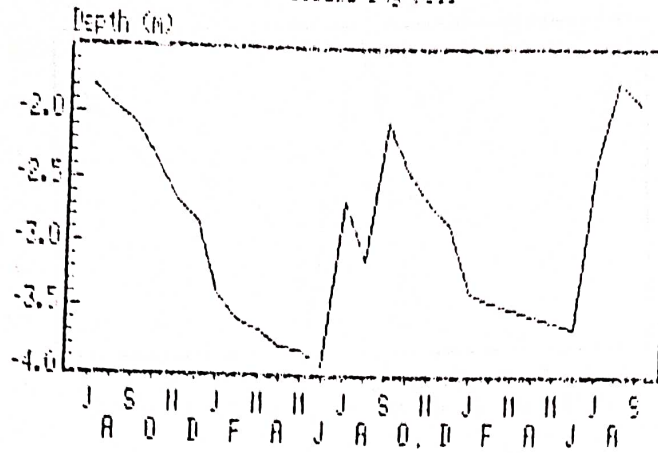
Shankarnagar Dug Well



July 1937 - September 1939

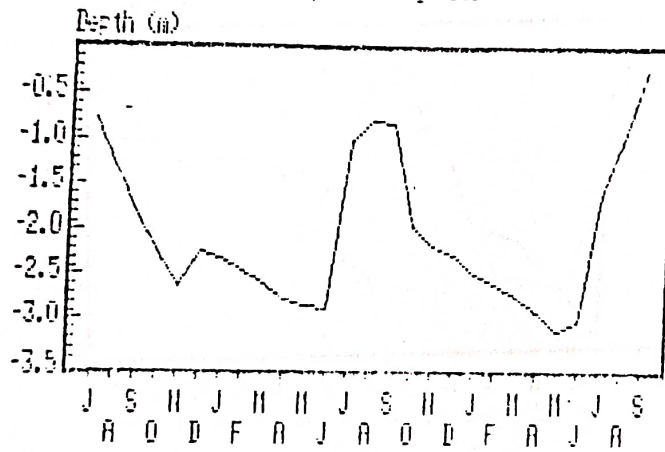
HYDROGRAPHUS

Sivasigudi Dig Well



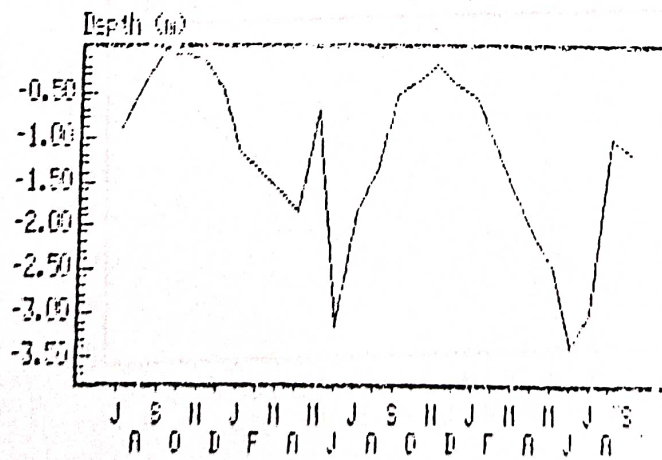
July 1937 - September 1939

Mangaladi Dig Well



July 1937 - September 1939

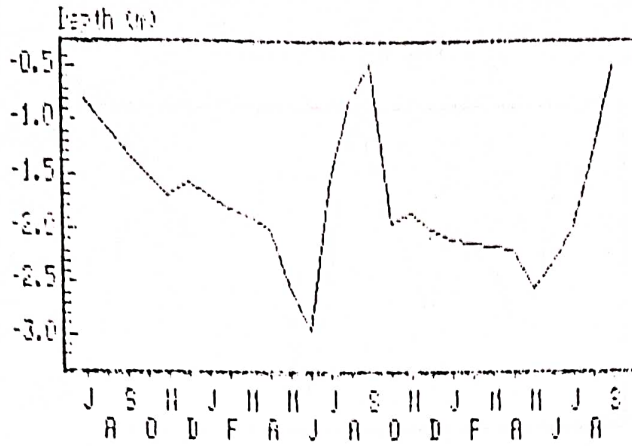
Devadas Hand Pump



July 1937 - September 1939

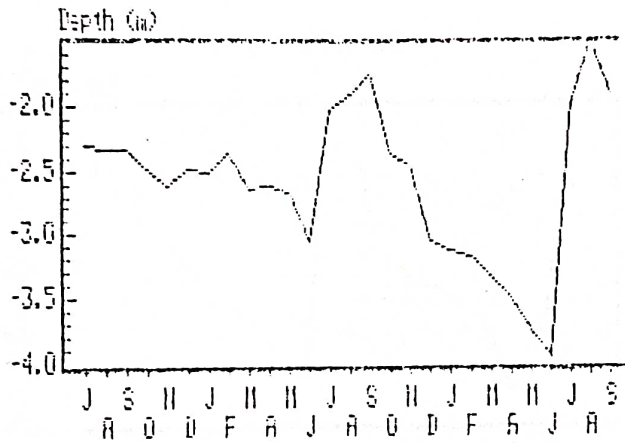
HYDROGRAPHIC

Pajson Hand Pump



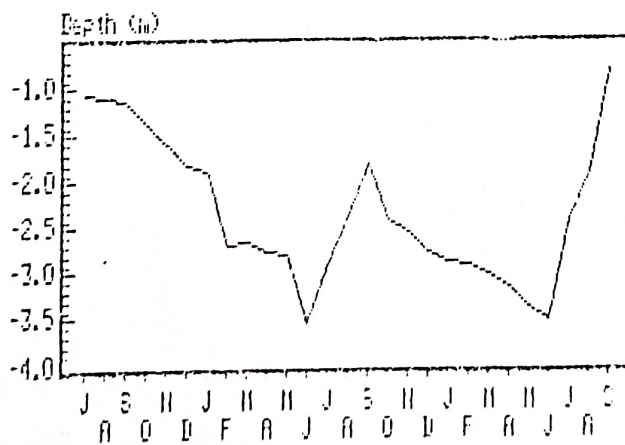
July 1967 - September 1969

Salihundi Hand Pump



July 1967 - September 1969

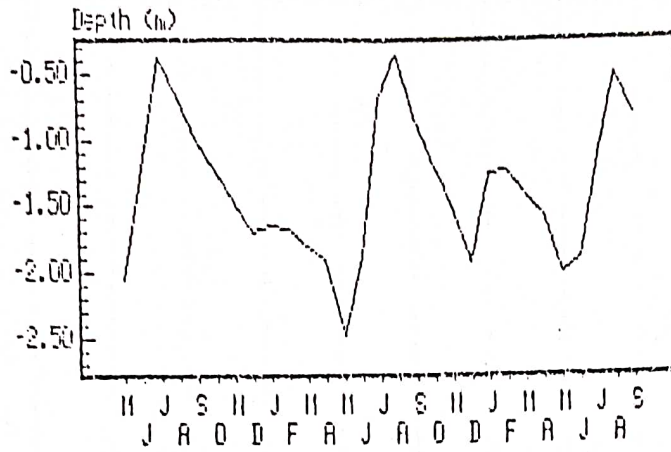
Dauanger Hand Pump



July 1967 - September 1969

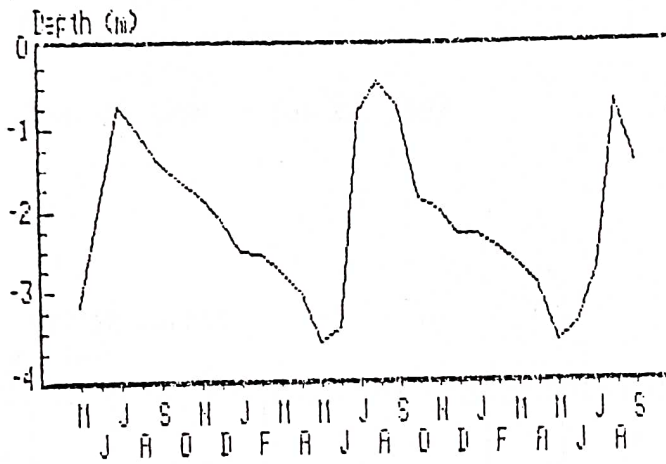
HYDROGRAPHS

Ehairshava Dug Well



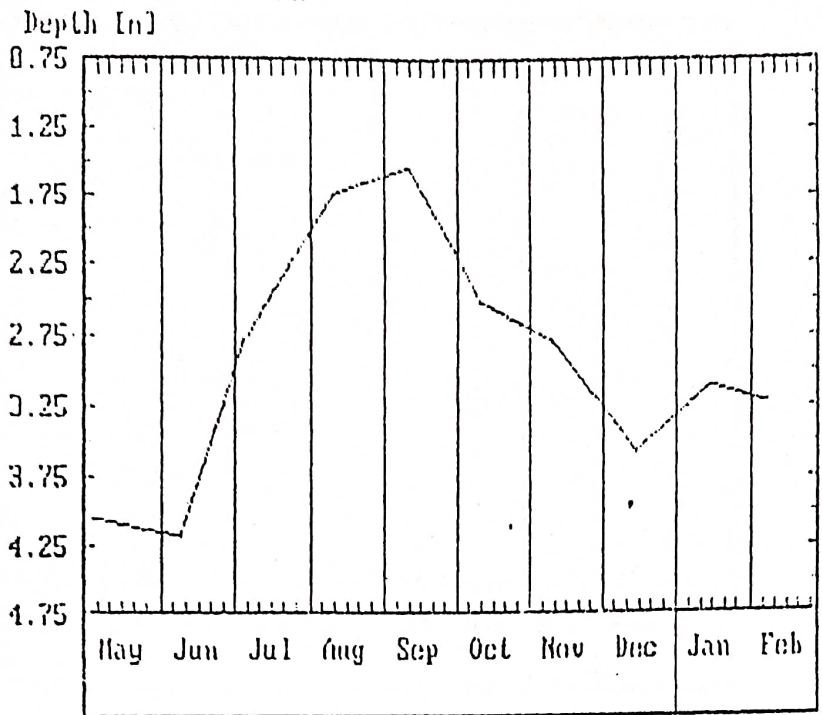
May 1967 - September 1969

Eelhiya Dug Well



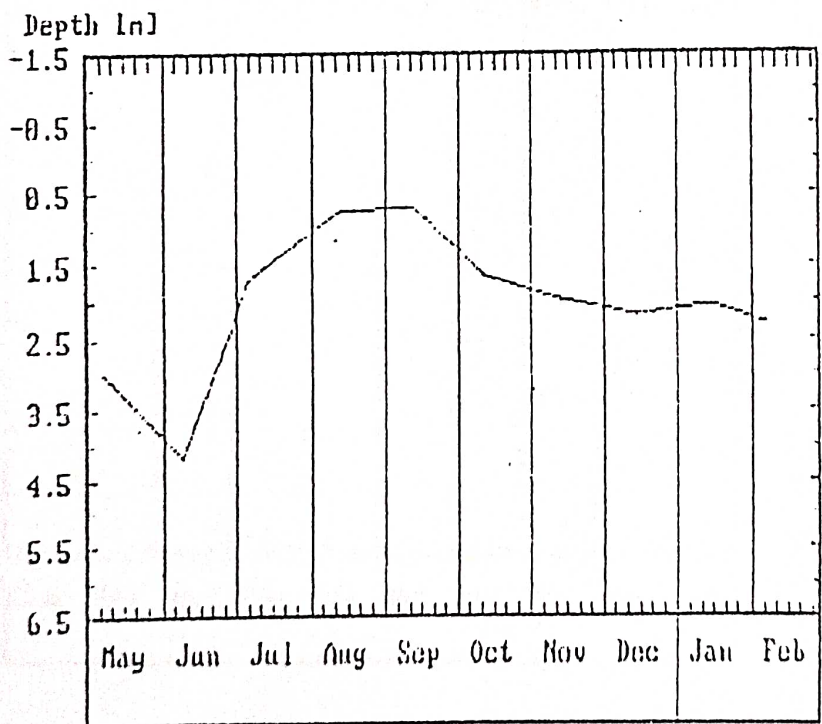
May 1967 - September 1969

STW-11 PARSANAL

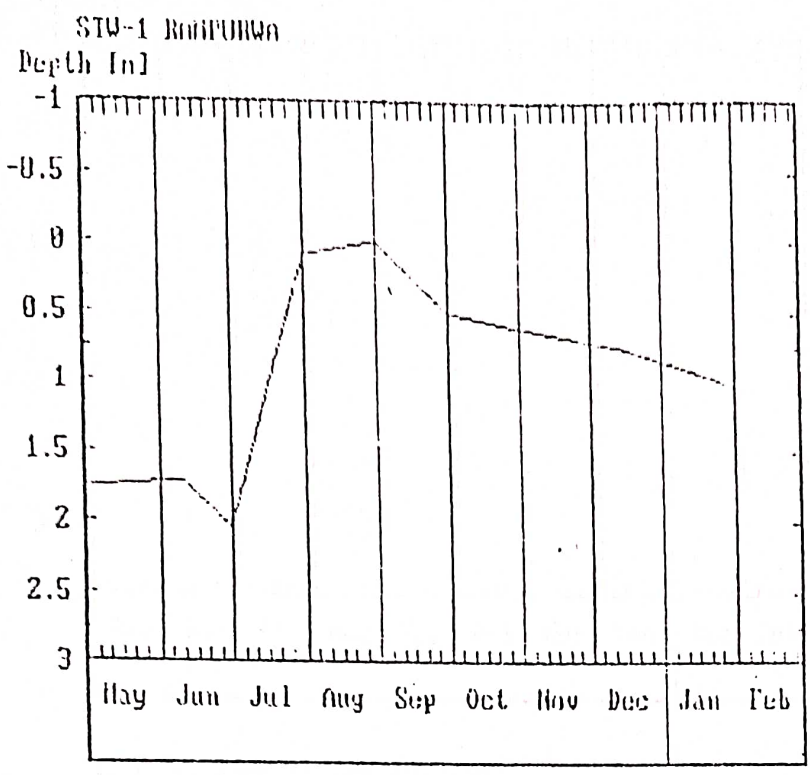


May 1, 1988 -- Feb 20, 1989

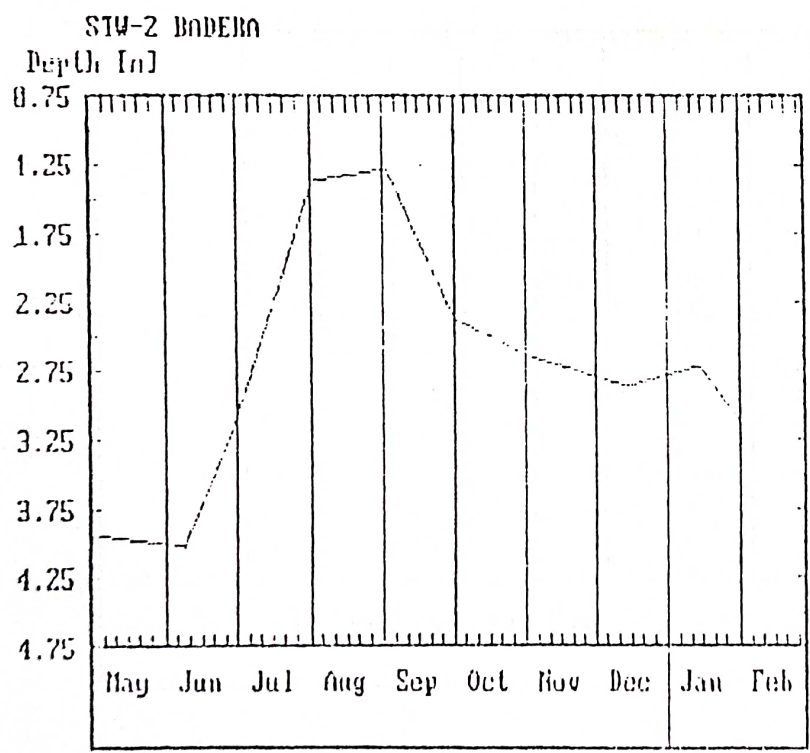
STW-12 LALPATI



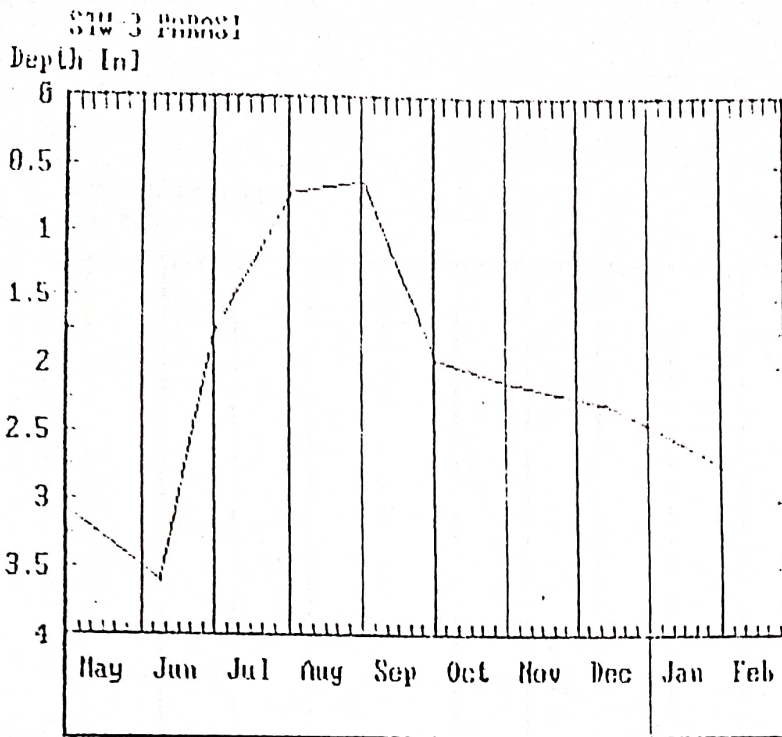
May 1, 1988 -- Feb 20, 1989



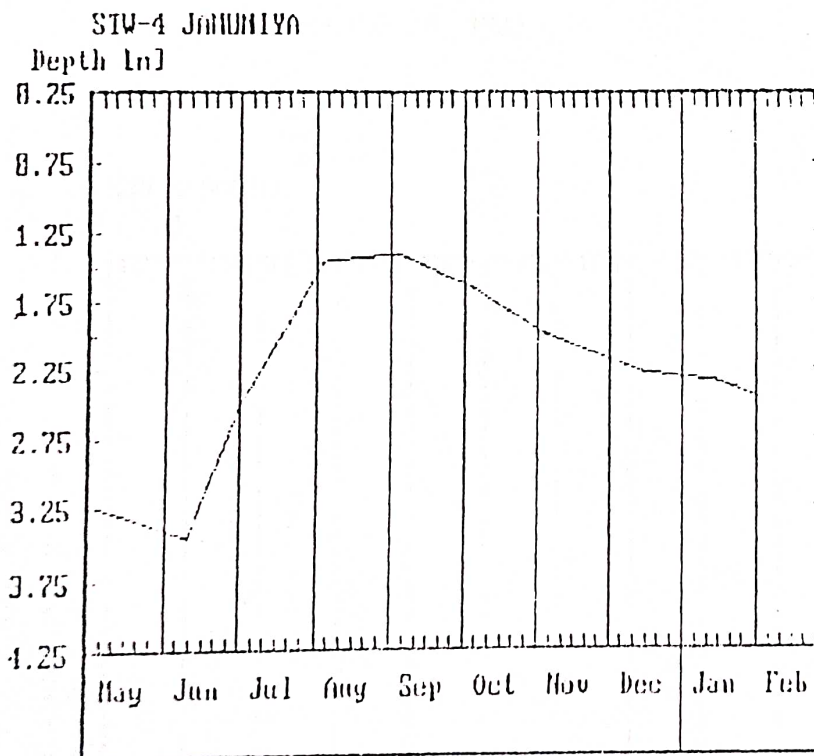
May 1, 1988 -- Feb 20, 1989



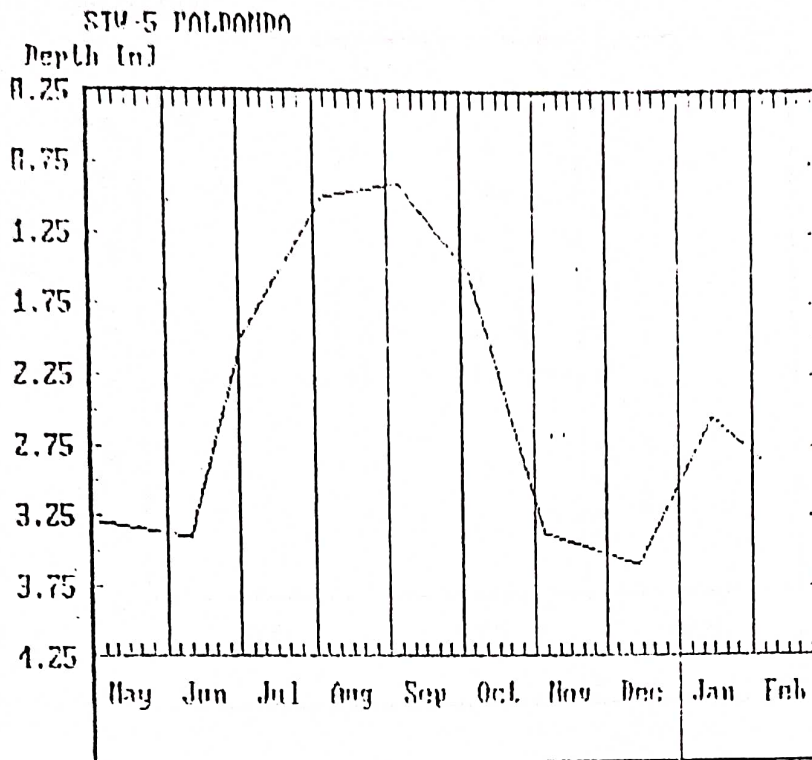
May 1, 1988 -- Feb 20, 1989



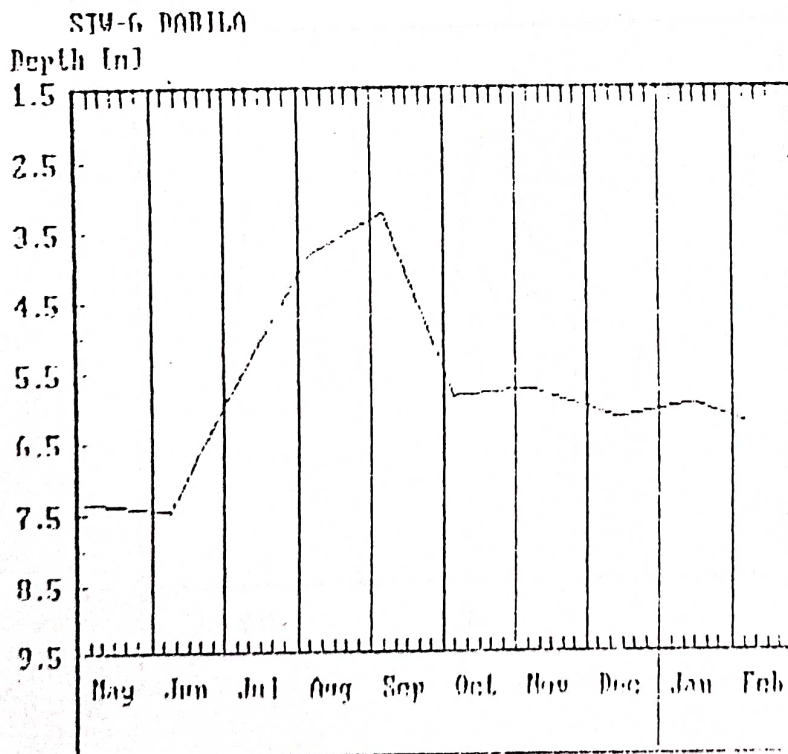
May 1, 1988 -- Feb 28, 1989



May 1, 1988 -- Feb 20, 1989



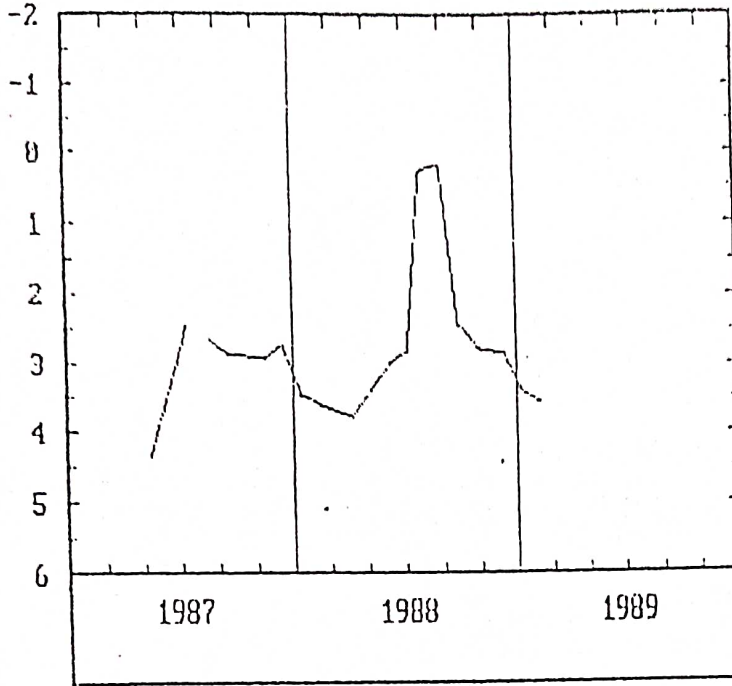
May 1, 1988 -- Feb 28, 1989



May 1, 1988 Feb 28, 1989

PARASI DUG WELL

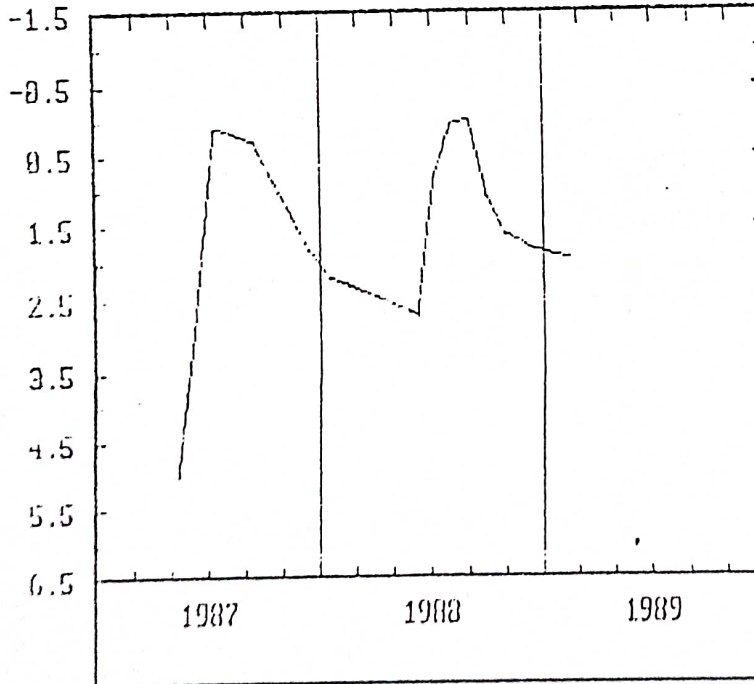
Depth [m]



May 1, 1987 -- Feb 28, 1989

SUNVAL (H)

Depth [m]



May 1, 1987 -- Feb 28, 1989

Appendix F : Field Investigation Format

District: _____ Date Collected by: _____ Person Contacted: _____

1
2
3

S. No.	Name of Village Kitta No.	Name of V. P. & Ward No.	Owner's Name	Tube Well Data			Command Area			Operation			Water Depth in wells	Cost of Installation	Agency	
				Size	Depth	Discharge	Typ.	Recharging Source Present Condition	CCA Higha Katha Dur	Crops	Intensity	Yield				Operating Season (S/W/YR)
क. स.	बारको नाम विष्णु न.	बारको नाम विष्णु न.	बुधबहादुर शर्मा	बारको नाम (इन्च)	गहिराई	दिवादी १० लिटर प्रति घण्टा	किसिम झारो मालि	शुभ बायो मालि	बहुत कम बालि बायो	उत्पाद मुस बायो	सालान ३० दिना	किसिम म. / से. / से. मालि	बन्ने पढा	इ. वि. अप म. स.	समत रकम	मालि बुधबहादुर

APPENDIX F: Field survey format

Appendix G : Meteorological Data in Rupendehi District

Monthly Precipitation Record of Rupaendehi District (MM)

Station: BHAIRAHAWA (Airport)
 Index Station No.: 0705
 Estd. Date : Sep. 1966

27 31'
 83 31'
 110 m

Latitude
 Longitude
 Elevation

Year	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
1977	4	10	0	19	110	52	629	476	64	90	0	6	1460
1978	9	148	46	5	16	368	574	193	329	29	3	8	1544
1979	6	11	1	4	7	84	774	293	107	54	4	51	1396
1980	2	5	7	0	106	480	514	286	318	5	0	2	1725
1981	83	2	18	58	51	446	891	417	457	0	45	0	2468
1982	12	4	61	17	31	184	581	398	357	16	8	4	1673
1983	21	0	11	33	126	78	558	278	230	149	0	30	1514
1984	5	2	2	6	65	941	610	255	314	39	0	1	2240
1985	12	5	0	14	51	148	389	234	464	182	0	37	1540
1986	1	21	0	87	53	309	416	323	419	131	27	62	1849
Average	15.5	20.8	14.6	24.3	61.6	309	593.6	315.3	305.9	69.5	8.7	20.1	1740.9

Mean Monthly Maximum and Minimum Temperature Record of
Rupendehi District (Bhairahawa) Station (C)

Index Station No.: 0705

Station: Bhairahawa (Airport)

Year	Jan		Feb		March		April		May		June		July		August		Sept		Oct		Nov		Dec	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1977	21.9	7.3	26.2	9.2	33.6	14.5	35.2	20.7	34.2	25.1	36.1	25.1	32.9	25.1	33.0	25.5	32.8	24.7	30.5	20.1	28.4	16.5	25.0	10.6
1978	21.9	7.1	24.6	9.8	29.4	13.6	35.6	19.7	37.0	25.7	34.1	25.3	32.7	25.8	33.8	25.9	32.1	24.4	31.9	20.8	28.1	15.8	24.2	10.3
1979	23.3	9.9	24.6	10.9	31.5	13.2	37.3	21.8	39.6	24.4	36.5	26.0	32.8	26.5	32.8	26.5	33.3	24.7	31.3	21.2	19.0	17.4	23.8	11.5
1980	22.6	8.6	26.0	11.3	31.3	15.1	39.1	20.6	35.9	24.2	33.8	26.1	32.7	26.4	32.3	26.1	32.3	25.3	31.0	21.0	18.8	14.7	24.8	11.3
1981	21.6	9.9	25.7	11.9	30.5	15.6	33.3	20.3	34.7	23.8	36.6	26.2	32.2	25.9	32.7	6.4	32.3	25.0	31.6	20.5	27.3	14.5	24.1	9.6
1982	23.3	10.3	23.8	10.5	29.3	15.2	35.1	19.7	38.3	22.5	34.4	25.2	33.4	25.9	33.8	26.5	32.5	24.9	32.2	20.0	27.6	15.2	23.8	9.5
1983	19.7	8.0	25.1	8.3	31.4	13.4	33.9	18.4	34.8	22.6	37.7	25.5	33.6	25.9	33.9	26.3	32.6	25.0	32.0	20.7	29.7	14.0	24.1	9.2
1984	22.0	7.7	24.6	9.4	32.3	14.7	37.9	20.4	36.3	25.7	32.9	25.6	32.0	25.7	34.0	26.3	31.9	24.0	32.8	21.0	29.2	12.6	23.9	10.1
1985	22.5	9.4	25.8	9.8	33.6	15.9	37.6	20.5	36.1	24.2	35.8	25.7	31.7	25.5	33.9	26.4	31.9	24.6	31.2	4.2	28.8	14.1	24.3	11.4
1986	22.6	9.3	25.4	10.8	32.3	14.4	35.3	19.9	34.9	22.2	36.6	26.4	32.5	26.3	33.6	26.4	32.2	24.4	31.1	19.8	29.1	15.5	24.4	11.3

Mean Monthly Maximum and Minimum Temperature Record of
Rupendehi District (Bhairahawa) Station (C)

Index Station No.: 0707

Station: Bhairahawa (AGRI)

Year	Jan		Feb		March		April		May		June		July		August		Sept		Oct		Nov		Dec	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1977	21.8	8.2	25.4	9.6	32.5	14.3	34.5	20.9	34.2	22.8	35.0	25.8	32.8	26.4	32.5	26.5	32.3	25.7	30.1	21.4	27.9	17.0	23.7	11.2
1978	21.5	7.7	24.1	10.1	28.8	13.0	34.8	19.5	36.1	25.6	33.5	25.9	32.3	26.7	33.6	26.6	31.4	25.0	31.6	22.7	27.9	16.9	24.4	14.2
1979	23.1	10.8	24.2	10.4	31.0	12.5	36.6	21.1	38.5	23.6	35.8	25.4	32.2	26.2	32.4	26.3	32.8	24.2	31.1	20.5	28.9	17.3	23.8	11.6
1980	23.0	8.0	26.2	10.4	31.3	13.9	38.8	19.3	35.9	23.7	33.8	25.5	33.3	26.1	32.6	25.9	32.9	24.8	31.9	20.1	29.6	13.5	25.4	10.7
1981	22.0	9.1	25.4	10.6	30.6	14.4	33.3	20.1	34.7	23.0	36.3	25.8	32.2	25.6	32.9	25.9	32.7	24.6	33.5	14.7	28.4	13.4	25.0	8.9
1982	23.7	9.6	24.0	9.6		14.3	34.6	18.7	37.6	21.8	34.2	24.7	33.4	25.8	33.7	26.0	32.1	24.3	31.9	19.4	27.2	15.0	23.6	9.7
1983	19.8	7.7	24.5	7.9	30.7	13.6	33.3	17.4	34.7	22.3	37.1	25.2	33.6	25.2	33.6	25.9	32.3	26.1	31.3	20.3	29.8	12.9	23.8	8.9
1984	21.4	7.3	24.3	8.6	31.6	13.3	37.3	19.1	36.1	25.4	32.9	25.7	32.1	25.7	33.8	26.1	31.5	23.6	32.8	20.9	29.0	12.6	24.0	9.5
1985	22.7	9.5	25.6	9.7	33.1	14.6	36.8	19.6	35.8	23.9	35.5	25.2	31.4	25.3	33.7	26.3	32.1	24.6	31.0	21.5	28.5	14.0	24.1	11.4
1986	22.8	9.1	25.2	10.2	32.0	13.9	35.0	18.8	34.3	21.6	35.9	25.6	32.5	25.8	33.2	25.9	32.0	24.3	30.9	19.9	29.2	15.9	25.5	10.7

Appendix H : Meteorological Data in Nawalparasi District

Monthly Precipitation Record of Nawalparasi District (MM)

Station: PARASI
 Index Station No.: 0705
 Estd. Date: May 1971

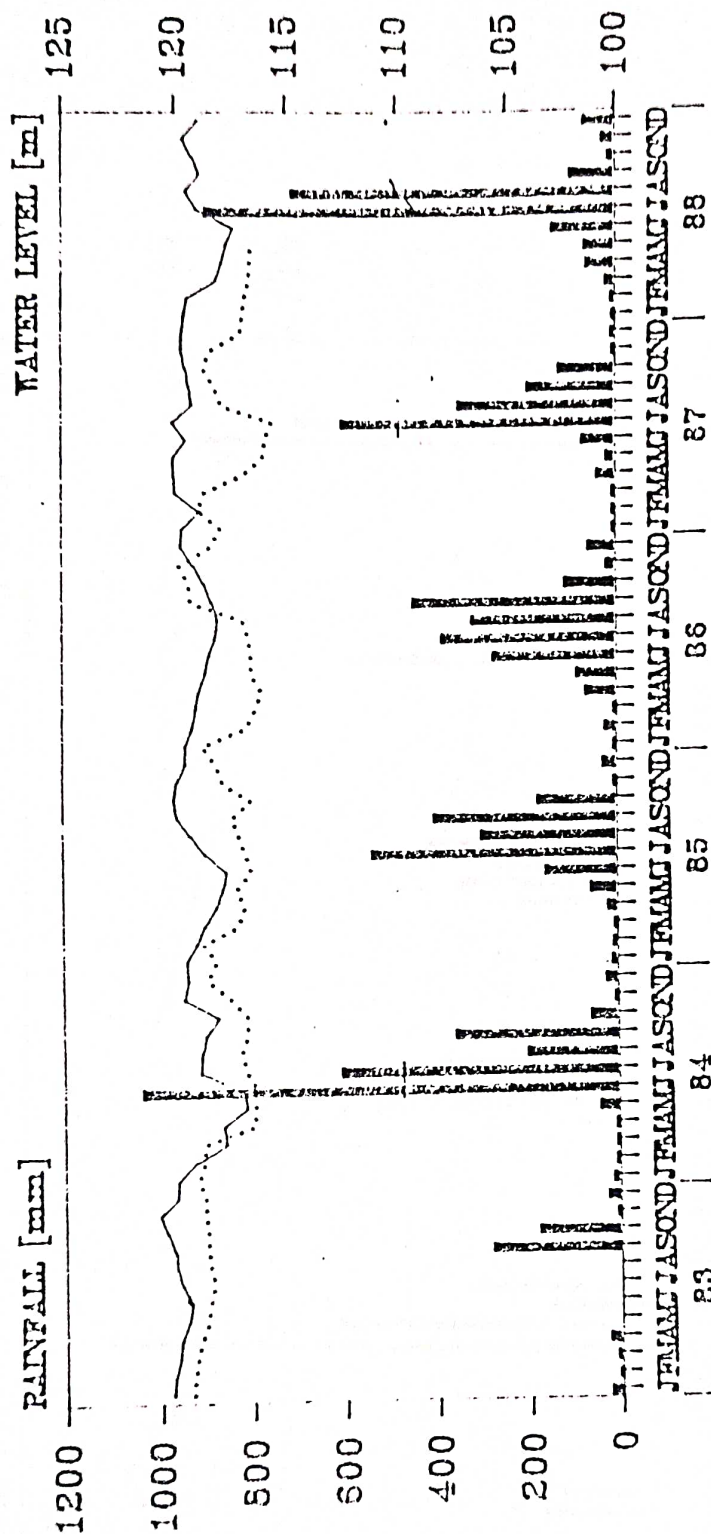
27 32'
 83 40'
 125 m

Latitude
 Longitude
 Elevation

Year	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1977	3	10	0	47	76	121	540	463	105	58	0	9	1433
1978	8	34	57	6	18	463	624	197	383	66	9	9	1874
1979	4	15	2	23	23	215	660	366	140	87	27	54	1616
1980	2	8	51	1	85	402	618	316	254	14	0	3	1755
1981	98	38	28	59	183	404	851	818	478	0	29	0	2986
1982	17	5	71	22	44	451	670	463	663	5	13	3	2427
1983	22	0	3	27	112	146	731	267	220	149	0	24	1701
1984	20	6	0	13	31	920	865	222	304	37	0	13	2431
1985	12	11	0	29	80	388	644	242	410	234	0	55	2105
1986	3	37	0	69	97	202	344	391	487	109	6	69	1814
Average	18.3	16.4	21.2	29.6	74.9	371.2	654.7	374.1	295.8	76	8.4	23.9	2014.2

Appendix I : Hydrographs of DTWs

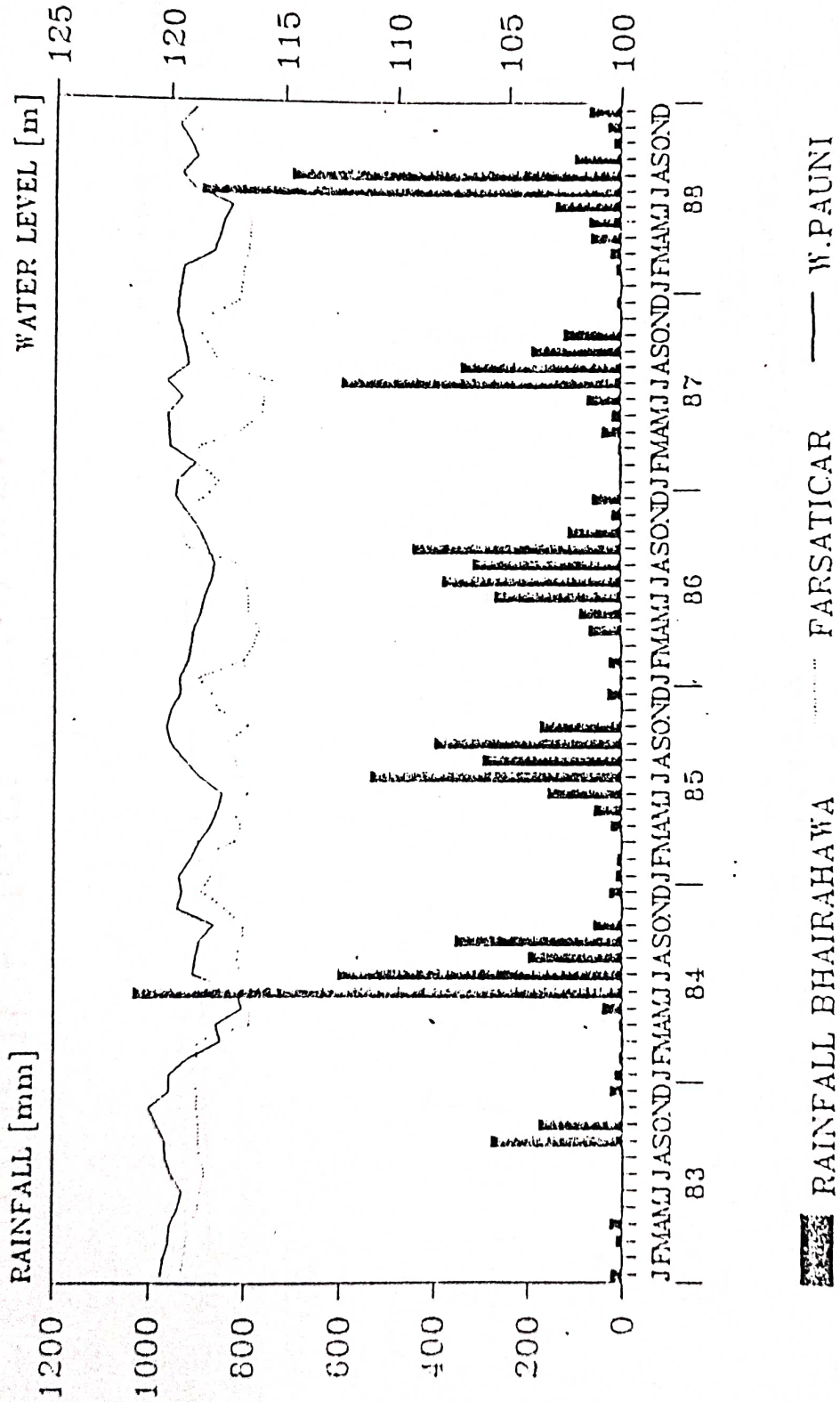
HYDROGRAPHS OF DEEP WELLS IN RUPANDEHI



RAINFALL BEARAHATA FARSATICAR
 — K. KHUNGAON

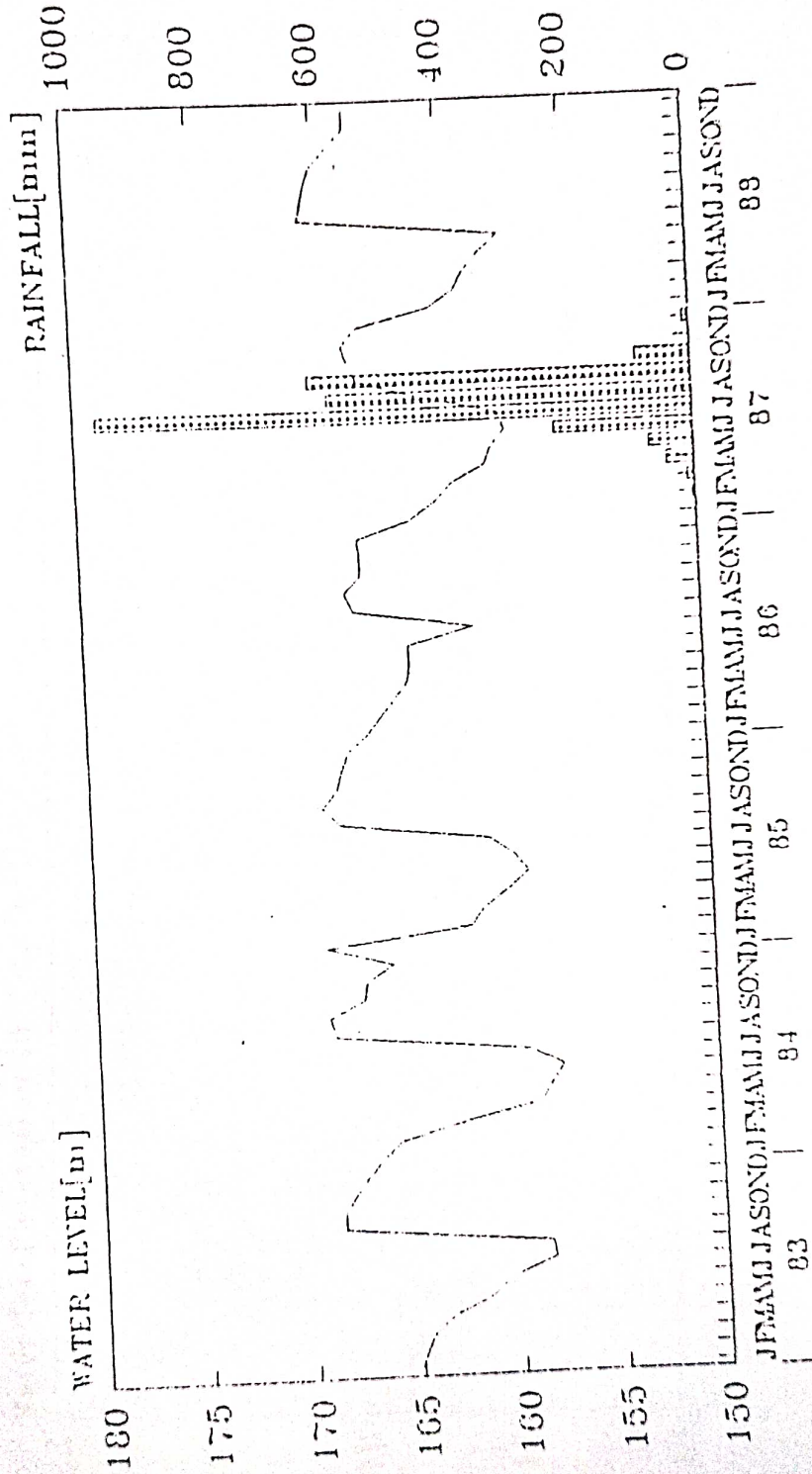
Rainfall not recorded in: May - Aug '83

HYDROGRAPHS OF DEEP WELLS IN RUPANDEHI 1983 - 1988



Rainfall not recorded in: May - Aug '83

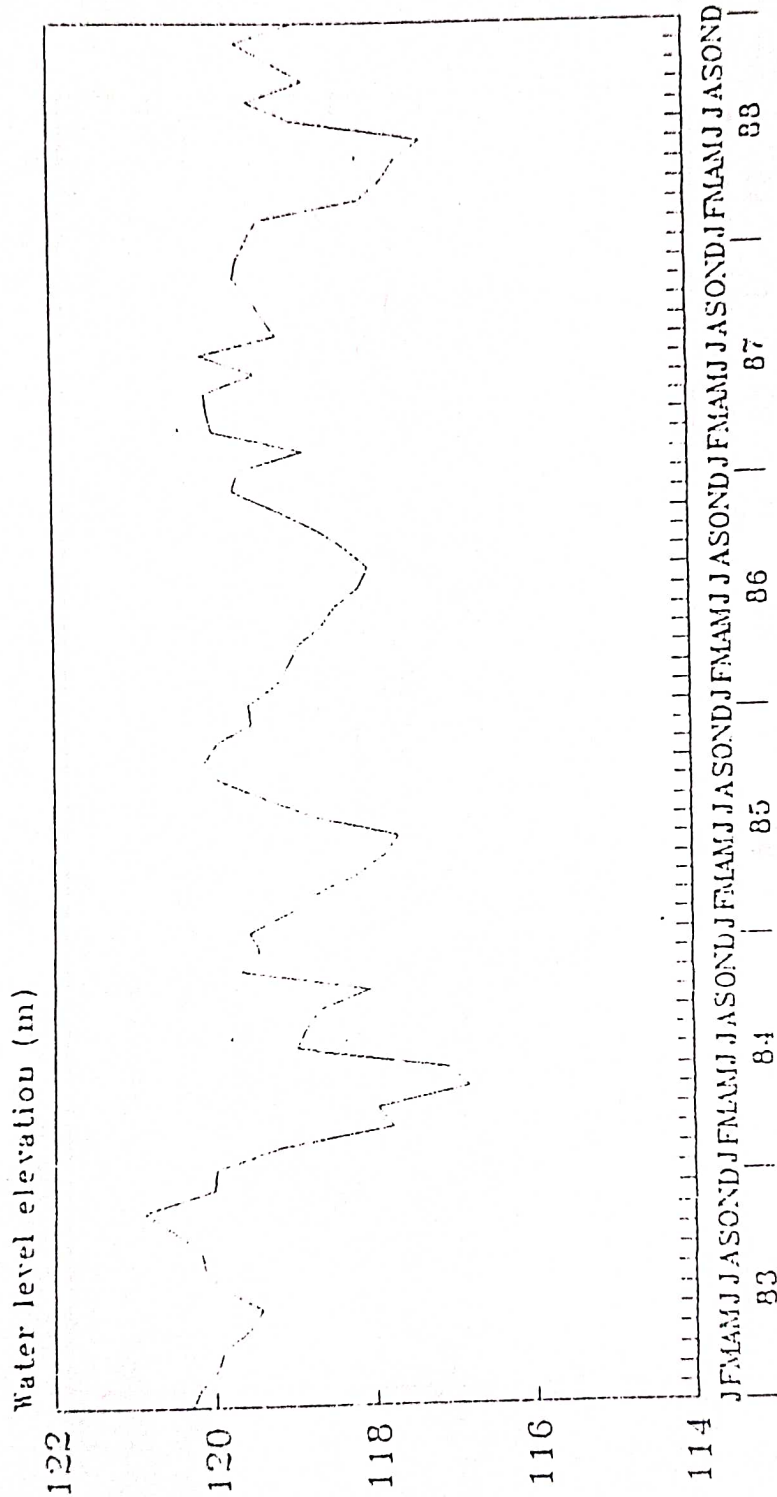
RUPANDEHI -- DEEP TUBE WELL HYDROGRAH 1987



RAINFALL BUTWAL
 US5/19 - BUTWAL

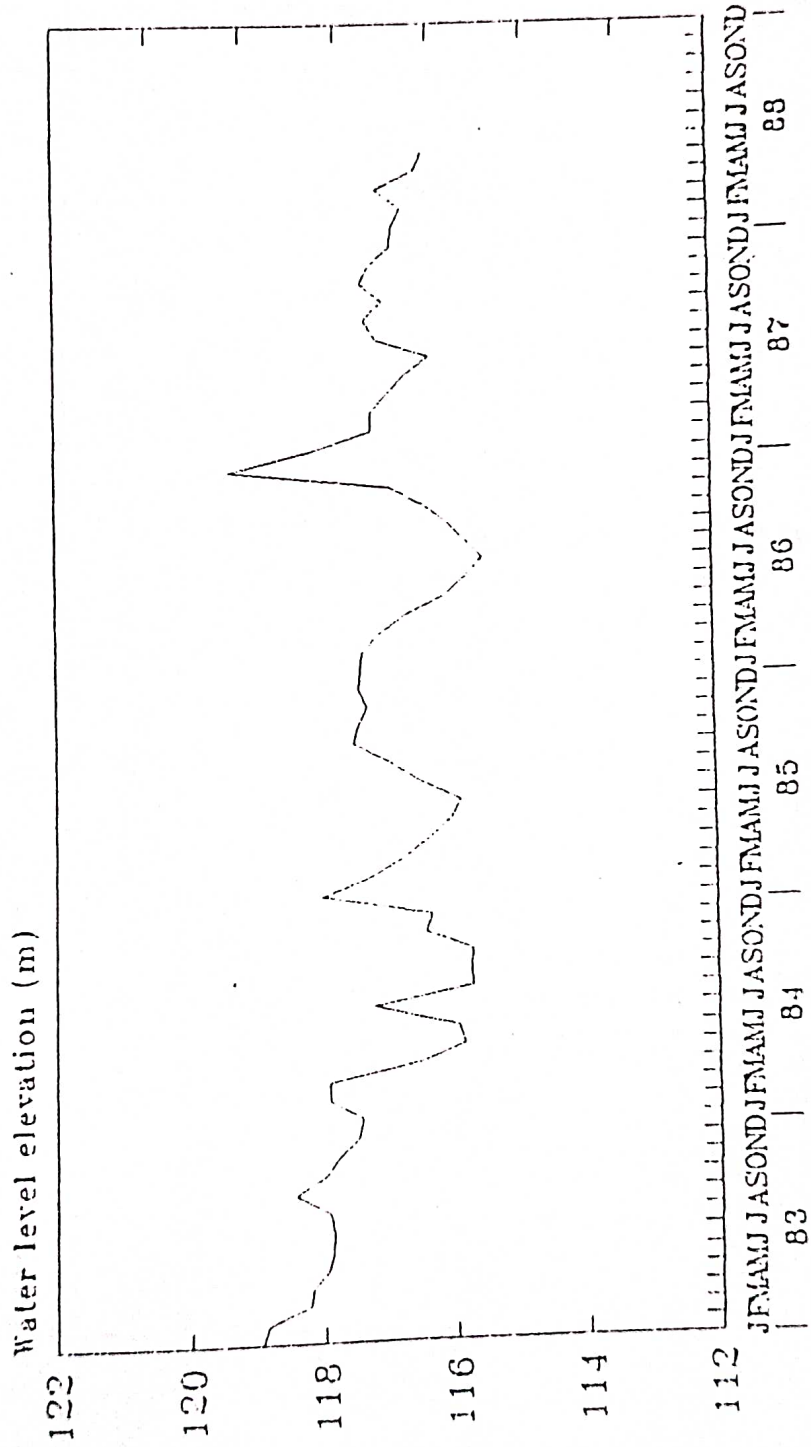
RUPANDEHI - DEEP TUBE WELL HYDROGRAH

1983 - 1988



— BLI/13 - W.PAUNI

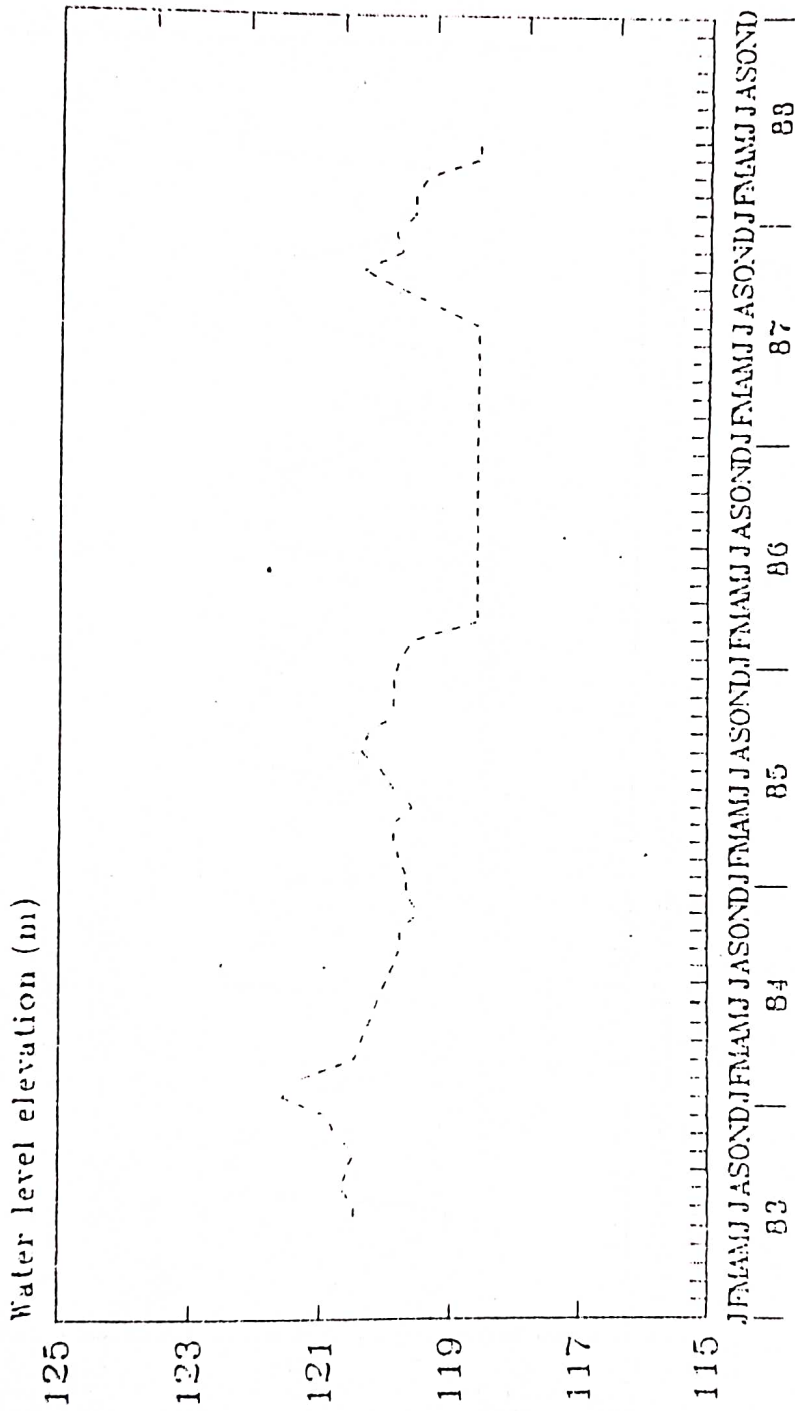
RUPANDEHI - DEEP TUBE WELL HYDROGRAH 1983 - 1988



— BLI/20 - TIKULIGARIH

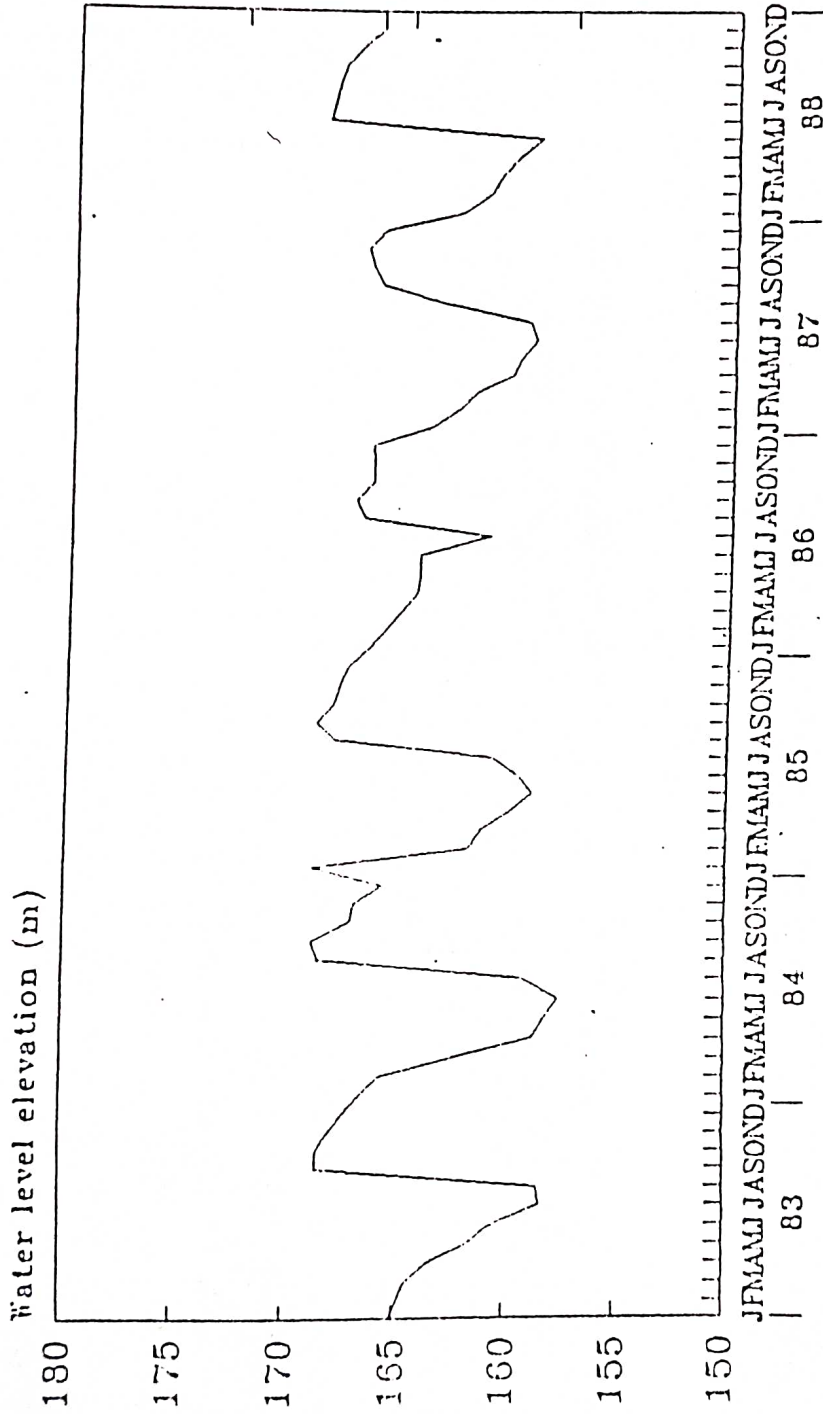
RUPANDEHI - DEEP TUBE WELL HYDROGRAH

1983 - 1988



----- BLI/66 - TATERIHAWA

RUPANDEHI - DEEP TUBE WELL HYDROGRAH 1983 - 1988



— US5/19 - BUTWAL

Appendix J : List of File Names in Diskettes

List of File Names in Diskette

Rupendehi District

S.N.	File Name	VDC
1	Rupan 1	Chhipagarh
2	Rupan 2	Ramnagar
3	Rupan 3	Sikhtahan
4	Rupan 4	Bogasi
5	Rupan 5	Majgoan
6	Rupan 6	Sipawa
7	Rupan 7	Hati-Farsatica
8	Rupan 8	Dhakadahi
9	Rupan 9	Pokharvindi
10	Rupan 10	Pajarkatti
11	Rupan 11	Basantapur
12	Rupan 12	Bagaha
13	Rupan 13	Thumawa-piprahawa
14	Rupan 14	Rayapur
15	Rupan 15	Karaula
16	Rupan 16	Pathukal
17	Rupan 17	Semra
18	Rupan 18	Padsari
19	Rupan 19	Suryapura
20	Rupan 20	Tikuligarh
21	Rupan 21	Maryadapur
22	Rupan 22	Amuwa
23	Rupan 23	Hati Bangai
24	Rupan 24	Devadaha
25	Rupan 25	Makrahar
26	Rupan 26	Mainhiya
27	Rupan 27	Chiliya
28	Rupan 28	Harnaiya
29	Rupan 29	Kamariya
30	Rupan 30	Bairghat
31	Rupan 31	Gonaha
32	Rupan 32	Madhubani
33	Rupan 33	a) Bodhwar b) Parsa
34	Rupan 34	Khadawa Bangai
35	Rupan 35	Farsatica
36	Rupan 36	Manpakadi
37	Rupan 37	Gajedi
38	Rupan 38	Rudrapur
39	Rupan 39	a) Bevani b) Ama
40	Rupan 40	a) Karahiya b) Kerwani

Rupendehi District

S.N.	File Name	VDC
41	Rupan 41	Dayanagar
42	Rupan 42	Madhuliya
43	Rupan 43	a) Dhamauli b) Ekla
44	Rupan 44	Khudabagar
45	Rupan 45	Sujhandi
46	Rupan 46	Balarampur
47	Rupan 47	Gangoliya
48	Rupan 48	Silwatiya
49	Rupan 49	Bagauli
50	Rupan 50	Asuraina
51	Rupan 51	Fharena
52	Rupan 52	Bhairahawa Municipality
53	Rupan 53	Semlar
54	Rupan 54	Bishnupura
55	Rupan 55	Sadi

List of File Names in Diskette

Nawalparasi District

S.N.	File Name	VDC
1	Nawal 1	Paklihawa
2	Nawal 2	Devgau
3	Nawal 3	a) Ramnagar b) Jahada c) Unbachh
4	Nawal 4	Manjhariya
5	Nawal 5	a) Haqui b) Parasi c) Sukrauli
6	Nawal 6	Rampurwa
7	Nawal 7	a) Guthi Parsauni b) Guthi Suryapura c) Dunna Devi
8	Nawal 8	Sonai
9	Nawal 9	a) Harpur b) Kudia
10	Nawal 10	Palhi
11	Nawal 11	Kusma
12	Nawal 12	Garmi
13	Nawal 13	a) Narsahi b) Pratappur
14	Nawal 14	Tibeni
15	Nawal 15	a) Rampur Khadona b) Badgara Dubaulia
16	Nawal 16	a) Somani b) Khairahawa
17	Nawal 17	a) Jamuniya b) Bhujahawa

