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**RESEARCH AND DEMONSTRATION
PROJECT ON
SLOW SAND FILTRATION (PHASE IV)**

INVENTORY OF SLOW SAND FILTERS IN INDIA

INTERNATIONAL REFERENCE CENTRE FOR COMMUNITY WATER SUPPLY AND
SANITATION (IRC)



**NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE
(CSIR), NEHRU MARG, NAGPUR-440 020, INDIA**



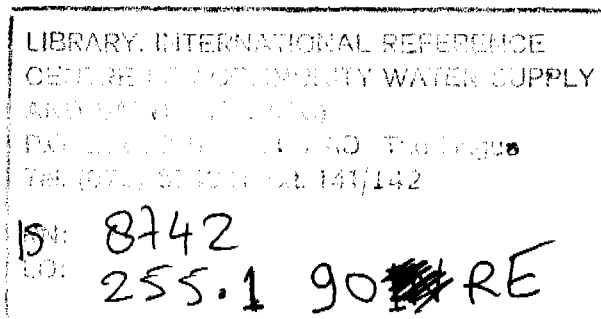
**INTERNATIONAL REFERENCE CENTRE FOR COMMUNITY WATER SUPPLY
AND SANITATION, THE HAGUE, THE NETHERLANDS**

1990

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1. INTRODUCTION

Concurrent with the programme of applied research initiated by NEERI in 1976 under IRC - NEERI collaborative project on slow sand filtration, an inventory of slow sand filters in India was prepared and published as Part III of the Project Report for Phase I in 1977. The information gathered through a mail survey with focus on installations serving rural areas and small communities was aimed at bringing out a state-of-the-art of SSF practice in India and identifying areas of further research and development relevant to the prevailing local conditions.

The pioneering work in the subsequent stages of development of the project extending over a period of a decade, has resulted in several research publications and documents on a not much researched and yet a simple and appropriate technique of preparing safe, potable water from polluted surface waters in tropical developing countries. Information dissemination formed an important constituent activity throughout the implementation of the project.

In the context of the 'Water Decade' and the subsequently launched 'Water Mission' programmes in India, there has been a phenomenal increase in investment in rural water supply. The activities of the International Research and Demonstration Project on SSF have had a significant impact on the water supply scenario as evidenced by the large number of requests being

received from field engineers for supply of information on SSF technology.

Rightly it was considered worthwhile updating the inventory of slow sand filter installations in the country that could provide a meaningful evidence of the impact of the project. This has been the genesis of the present inventory.

2. MAIL SURVEY

Learning from the past experience and in keeping with the limited scope of the inventory, a simple one page questionnaire (Annexure I) was designed and mailed to the Chief Public Health Engineers of all the states in India soliciting information on SSF installations in the respective states. Ten states responded to the mail survey. In respect of another three states, viz. Orissa, Madhya Pradesh and Himachal Pradesh, some information collected by NEERI on its own in the past has been incorporated which by no means is complete. Several collieries located in the northern states meet their drinking water needs from local surface sources including mine pit waters after treatment by slow sand filters. Accordingly, the questionnaires were mailed to these agencies also. However, the response was limited.

Information obtained from the states giving the year of construction, plant capacity, raw water source and pre-treatment, if any provided for 1246 slow sand filter plants is given in Annexure II.

3. INFORMATION ANALYSIS

Information on statewise distribution of slow sand filters in India is given in Table 1 and depicted in Fig.1. The classification of the SSF plants based on : (i) the rated capacity (ii) the raw water source (iii) the type of pre-treatment and (iv) the O & M agency is presented in Tables 2 through 5. The information in Table 6 projects the magnitude of the population equivalent served by slow sand filters in the 12 states for which information could be obtained. The trend in the construction of slow sand filters in India with respect to various time intervals is shown in Table 7.

4. SALIENT OBSERVATIONS

It could be seen from Table 1 that the states of Punjab and Haryana alone account for nearly 80 per cent of the total number of plants for which information was received. Another observation of significance is that 88 per cent of the plants have their rated capacity 50 m³/hr and below (Table 2). Assuming that the filters are worked for two shifts (16 hrs) in a day, which is a common practice, the maximum population that could be served at 40 lpcd is 20,000. This confirms the observation that slow sand filters are the preferred choice of treatment for small population groups drawing upon surface waters.

Storage/ Plain Sedimentation has by far been the most commonly used pre-treatment (86 %) before slow sand filtration, when raw water is drawn from irrigation canals. In the case of river sources, infiltration galleries are common as a pre-

TABLE 1
DISTRIBUTION OF SLOW SAND FILTERS IN INDIA

State	...	No of Plants
Andhra Pradesh	...	17
Gujarat	...	6
Haryana	...	471
Himachal Pradesh	...	5
Kerala	...	20
Madhya Pradesh	...	6
Maharashtra	...	12
Orissa	...	1
Punjab	...	561
Rajasthan	...	52
Tamil Nadu	...	5
Uttar Pradesh	...	86
West Bengal	...	4
Total	...	----- 1246



FIG. 1. SLOW SAND FILTER INSTALLATIONS IN INDIA

TABLE 2

FREQUENCY DISTRIBUTION OF SSF PLANTS BASED ON RATED CAPACITY

State	Capacity Range - m ³ /hr						No Infor- mation	Total
	1-10	11-20	21-50	51-100	101-500	> 500*		
Andhra Pradesh	3	2	3	4	4	1	-	17
Gujarat	-	-	3	3	-	-	-	6
Karnataka	74	162	134	8	2	-	91	471
Himachal Pradesh	-	-	-	-	1	-	4	5
Kerala	12	5	2	1	-	-	-	20
Madhya Pradesh	-	-	2	3	1	-	-	6
Maharashtra	1	-	4	4	3	-	-	12
Orissa	-	1	-	-	-	-	-	1
Punjab	252	202	101	4	-	2	-	561
Rajasthan	39	5	5	2	1	-	-	52
Tamil Nadu	-	-	1	-	2	2	-	5
Uttar Pradesh	81	-	-	-	-	5	-	86
West Bengal	1	-	-	-	1	2	-	4
Total	463	377	255	29	15	12	95	1246

* includes old installations serving large towns and metropolitan cities

TABLE 3

CLASSIFICATION OF SLOW SAND FILTERS BASED ON SOURCE OF RAW WATER

State	Source of Raw Water						Total
	River	Canal	Spring	Lake/ Impounded	Mine Water	No Infor- mation	
Andhra Pradesh	-	11	-	2	4 *	-	17
Gujarat	-	-	-	6	-	-	6
Haryana	-	471	-	-	-	-	471
Himachal Pradesh	-	-	3	-	-	2	5
Kerala	14	1	3	2	-	-	20
Madhya Pradesh	4	-	1 **	-	1	-	6
Maharashtra	4	2	-	5	1	-	12
Orissa	-	-	-	1	-	-	1
Punjab	-	561	-	-	-	-	561
Rajasthan	-	51	-	1	-	-	52
Tamil Nadu	3	1	-	1	-	-	5
Uttar Pradesh	6	-	80	-	-	-	86
West Bengal	4	-	-	-	-	-	4
Total	35	1098	87	18	6	2	1246

* 2 out of 4 sources are augmented with river water

** Goaf Water

TABLE 4

CLASSIFICATION OF SLOW SAND FILTERS BASED ON TYPE OF PRE-TREATMENT

State	Nature of Pre-treatment					Total
	Storage/ Plain Sedimen- tation	Infil- tration Gallery	Alum Coagu- lation	NIL	No Infor- mation	
Andhra Pradesh	17	-	-	-	-	17
Gujarat	5	-	-	1	-	6
Haryana	471	-	-	-	-	471
Himachal Pradesh	2	-	-	2	1	5
Kerala	5	2	-	13	-	20
Madhya Pradesh	-	-	6	-	-	6
Maharashtra	2	1	6	2	1	12
Orissa	-	-	-	1	-	1
Punjab	509	-	10	27	15	561
Rajasthan	52	-	-	-	-	52
Tamil Nadu	4	-	-	1	-	5
Uttar Pradesh	4	79	1	2	-	86
West Bengal	3	-	1	-	-	4
Total	1074	82	24	49	17	1246

TABLE 5

CLASSIFICATION OF SSF PLANTS BASED ON O & M AGENCY

State	PHED/State Govt.Dept.	Local Bodies	Total
Andhra Pradesh	9	8 *	17
Gujarat	3	3	6
Haryana	471	-	471
Himachal Pradesh	5	-	5
Kerala	20	-	20
Madhya Pradesh	-	6	6
Maharashtra	7	5	12
Orissa	1	-	1
Punjab	561	-	561
Rajasthan	52	-	52
Tamil Nadu	2	3	5
Uttar Pradesh	86	-	86
West Bengal	-	4	4
Total	1217	29	1246

* Also includes Coal Mine Authorities

TABLE 6
POPULATION EQUIVALENT SERVED BY SSF INSTALLATIONS
IN INDIA*

State	...	Population
Andhra Pradesh	...	12,25,926
Gujarat	...	1,66,728
Haryana	...	45,22,728
Himachal Pradesh	...	1,11,600
Kerala	...	1,52,088
Madhya Pradesh	...	2,95,068
Maharashtra	...	5,62,038
Orissa	...	12,000
Punjab	...	71,78,466
Rajasthan	...	4,90,134
Tamil Nadu	...	6,67,086
Uttar Pradesh	...	58,02,540
West Bengal	...	1,18,32,054

* at 0.1 m³/m²/hr, 24 hours operation and 40 lpd per capita supply including the population served in the metropolitan towns

TABLE 7

TREND IN THE CONSTRUCTION OF SSF PLANTS IN INDIA

State	Prior to 1900	1901- 1950	51-60	61-70	71-75	76-80	81-85	86-90	No infor- mation	Total
Andhra Pradesh	1	3	-	-	-	4	3	6	-	17
Gujarat	-	-	-	1	1	-	1	3	-	6
Haryana	-	-	1	13	28	80	199	84	66	471
Himachal Pradesh	2	-	-	-	-	2	-	-	1	5
Kerala	-	-	1	2	1	6	4	5	1	20
Madhya Pradesh	-	-	-	-	-	-	2	4	-	6
Maharashtra	2	1	-	-	4	4	1	-	-	12
Orissa	-	1	-	-	-	-	-	-	-	1
Punjab	1	-	13	33	136	152	107	117	2	561
Rajasthan	-	1	-	-	-	2	8	41	-	52
Tamil Nadu	-	-	3	1	-	1	-	-	-	5
Uttar Pradesh	5	-	-	-	-	-	16	65	-	86
West Bengal	2	2	-	-	-	-	-	-	-	4
Total	13	8	18	50	170	251	341	325	70	1246

treatment method. Pre-treatment with alum coagulation has been reported in about 2 % of the plants (Table 4). More than 97 % of the plants are operated and maintained by the state Public Health Engineering Departments (Table 5).

Among other things, the questionnaire also sought information on the cost of slow sand filters with a view to comparing the cost per unit area of filter construction in the various states and assessing the trend in the construction cost with respect to the time frame. A perusal of the data revealed that the cost figures in most of the cases related to the total cost of water works (from raw water pumping to distribution system) and not to the slow sand filters alone. With the result, definite observations could not be made on the cost aspects.

A significant observation evident from Table 7 is the substantial increase in the number of slow sand filters (666) constructed in the last 10 years which far exceed the total number of installations put up since the introduction of slow sand filters in India more than a century ago. In the backdrop of the country programme on 'Water Decade' the IRC - NEERI collaborative project on SSF has certainly been instrumental in promoting the wider application of this simple appropriate technology for water purification for community water supplies in India.

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INVENTORY OF SLOW SAND FILTERS

1. Location
 Name of Village / Town _____
 District _____ State _____
2. Year of Construction _____
3. Plant Capacity (Design) _____
4. Source of Raw Water (please tick)
- | | | | |
|---------|--------------------------|--------------------------|--------------------------|
| River | <input type="checkbox"/> | Lake/Impounded Reservoir | <input type="checkbox"/> |
| Springs | <input type="checkbox"/> | Canal | <input type="checkbox"/> |
5. Pre-treatment, if any (please tick)
- | | | | |
|----------------------|--------------------------|------------------|--------------------------|
| Plain Sedimentation | <input type="checkbox"/> | Storage | <input type="checkbox"/> |
| Infiltration Gallery | <input type="checkbox"/> | Alum Coagulation | <input type="checkbox"/> |
| Nil | <input type="checkbox"/> | | |
6. Slow Sand Filters
- | | | | |
|-----------------|--------------------------|-------------------|--------------------------|
| Number of Units | <input type="checkbox"/> | Size of each unit | <input type="checkbox"/> |
|-----------------|--------------------------|-------------------|--------------------------|
7. Cost of Slow Sand Filters _____
8. O & M Agency _____

LIST OF SSF INSTALLATIONS IN VARIOUS STATES OF INDIA

STATE : ANDHRA PRADESH

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
EAST GODAVARI	KAKINADA	1903	195	CANAL	S
GUNTUR	TADIKONDA	1989	90	CANAL	S
KHAMMAM	MANUGURU NEAR GM'S OFFICE	1984	42	MINE	P
KHAMMAM	MANUGURU PK1 MINE	1977	84	MINE	P
KHAMMAM	MANUGURU PK2 MINE	1978	4	MINE	P
KHAMMAM	MANUGURU PK3 MINE	1977	10	MINE	P
KRISHNA	ADAVIRAVULAPADU	1986	50	CANAL	S
KRISHNA	GUDUR	1989	35	CANAL	S
KRISHNA	KEESARA PALLI	1989	16	LAKE	S
KURNOOL	KURNOOL	1897	217	CANAL	P
MAHABOBNAGAR	MAHABOBNAGAR	1941	57	LAKE	S
PRAKASAM	CHANDAVARAM	1985	300	CANAL	S
PRAKASAM	DARSI	1985	600	CANAL	S
PRAKASAM	KURUCHEDU	1988	73	CANAL	S
WEST GODAVARI	ELURU	1919	248	CANAL	S
WEST GODAVARI	KANTERU	1989	6	CANAL	S
WEST GODAVARI	POTHANURU	1980	18	CANAL	S

S - STORAGE ; P - PLAIN SEDIMENTATION

STATE : GUJARAT

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BHAVNAGAR	JALIYA/ PALITANA	1986	59	LAKE	P, S
JAMNAGAR	BHANWAD	1975	61	LAKE	P
JAMNAGAR	JAM KHAMBHALIA	1986	74	LAKE	P
KUTCH	SIVALAKHA	1963	22	LAKE	P
	REGIONAL W.S.S				
RAJKOT	MORBI - 2	1986	36	LAKE	N
VALSAD	BIGRI MALVAN	1985	25	LAKE	P
	W.S. SCHEME				

N - NIL

STATE : HARYANA

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BHIWANI	A-I GROUP OF VILLAGES	1971	79	CANAL	S
BHIWANI	A-II GROUP OF VILLAGES	1963	33	CANAL	S
BHIWANI	ALAKHPUR GR. OF VILLAGES	1979	11	CANAL	S
BHIWANI	BADERRA	1980	14	CANAL	S
BHIWANI	BALIALI GROUP OF VILLAGES	1980	20	CANAL	S
BHIWANI	BAMLA GROUP OF VILLAGES	1973	22	CANAL	S
BHIWANI	BARWA GROUP OF VILLAGES	1973	12	CANAL	S
BHIWANI	BAUND KALAM	1973	35	CANAL	S
BHIWANI	BIRAN GROUP OF VILLAGES	1974	34	CANAL	S
BHIWANI	CHANG GROUP OF VILLAGES	1972	30	CANAL	S
BHIWANI	CHAPPAR RANGRAM	1985	11	CANAL	S
BHIWANI	DADRI TOWN	1960	123	CANAL	S
BHIWANI	DEVSAR GROUP OF VILLAGES	1983	11	CANAL	S
BHIWANI	DHANI PHOGAT	N.A.	3	CANAL	S
BHIWANI	DHANONA GROUP OF VILLAGES	1981	26	CANAL	S
BHIWANI	DIALI DHONI GR.OFVILLAGES	N.A.	20	CANAL	S
BHIWANI	FATEHGARH	1973	3	CANAL	S
BHIWANI	IMLOTA GR. OF VILLAGES	1972	15	CANAL	S
BHIWANI	JAMALPUR GR. OF VILLAGES	1976	7	CANAL	S
BHIWANI	KAILA	1967	2	CANAL	S
BHIWANI	KAUNT GROUP OF VILLAGES	1973	18	CANAL	S
BHIWANI	KHANAK GROUP OF VILLAGES	N.A.	21	CANAL	S
BHIWANI	KIKRAL GROUP OF VILLAGES	1985	20	CANAL	S
BHIWANI	LOHARI JAUY	1972	15	CANAL	S
BHIWANI	MALKOSH GROUP OF VILLAGES	1988	11	CANAL	S
BHIWANI	MANDHAJ GROUP OF VILLAGES	1978	25	CANAL	S
BHIWANI	MANDHANA GR. OF VILLAGES	1979	11	CANAL	S

N.A. - NOT AVAILABLE

STATE : HARYANA (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BHIWANI	MANDOLI GROUP OF VILLAGES	1973	134	CANAL	S
BHIWANI	MANHERI GROUP OF VILLAGES	1977	40	CANAL	S
BHIWANI	MISSRI	1964	2	CANAL	S
BHIWANI	PALUWAS GROUP OF VILLAGES	1980	14	CANAL	S
BHIWANI	PANTAWAS GR. OF VILLAGES	1973	26	CANAL	S
BHIWANI	PAPOSA GROUP OF VILLAGES	1976	15	CANAL	S
BHIWANI	PATUWAS GROUP OF VILLAGES	1980	67	CANAL	S
BHIWANI	RANILA GROUP OF VILLAGES	1981	17	CANAL	S
BHIWANI	RATARA	1973	9	CANAL	S
BHIWANI	ROHNATH	1979	6	CANAL	S
BHIWANI	SALAMPUR GR. OF VILLAGES	1986	16	CANAL	S
BHIWANI	SANDWA GROUP OF VILLAGES	1986	12	CANAL	S
BHIWANI	SANJARWAS GR. OF VILLAGES	1967	5	CANAL	S
BHIWANI	SANKROR	1988	6	CANAL	S
BHIWANI	SANWAR	1970	11	CANAL	S
BHIWANI	SIWANI	1986	39	CANAL	S
BHIWANI	TALLU GROUP OF VILLAGES	1980	20	CANAL	S
BHIWANI	THILLOR GROUP OF VILLAGES	1986	13	CANAL	S
BHIWANI	TIGRANA GROUP OF VILLAGES	1972	45	CANAL	S
BHIWANI	TOSHAN GR. OF VILLAGES	1986	52	CANAL	S
BHIWANI	UNN MUSTIL BAUND KALAN	1981	7	CANAL	S
HISSAR	AGROHA	1989	N.A	CANAL	S
HISSAR	AGROHA GROUP OF VILLAGES	1989	15	CANAL	S
HISSAR	AHRAWAN GROUP OF VILLAGES	1984	N.A	CANAL	S
HISSAR	AHRAWAN GROUP OF VILLAGES	1983	N.A	CANAL	S
HISSAR	ALIPUR KHARAS	1985	24	CANAL	S
HISSAR	AYALKI	1986	N.A	CANAL	S
HISSAR	AYALKI GROUP OF VILLAGES	1984	N.A	CANAL	S

STATE : HARYANA (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
HISSAR	AYALKI GROUP OF VILLAGES	1983	N.A	CANAL	S
HISSAR	BADALA	1985	13	CANAL	S
HISSAR	BADALA	1986	13	CANAL	S
HISSAR	BADSHAHPUR	1988	N.A	CANAL	S
HISSAR	BALIALA	1985	N.A	CANAL	S
HISSAR	BASIN GROUP OF VILLAGES	1984	N.A	CANAL	S
HISSAR	BASIN GROUP OF VILLAGES	1983	N.A	CANAL	S
HISSAR	BAWAN GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	BHAHPURA	1983	26	CANAL	S
HISSAR	BHAMANWALA GR.OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	BHATIA KALAM	N.A.	N.A	CANAL	S
HISSAR	BHATTA KALAM	N.A.	N.A	CANAL	S
HISSAR	BHIGHAN GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	BHODIA GROUP OF VILLAGES	1983	14	CANAL	S
HISSAR	BHODIA KHERA	1986	15	CANAL	S
HISSAR	BHUNA	N.A.	N.A	CANAL	S
HISSAR	BIGGER GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	BIRDHANA GR. OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	BODOPAL	N.A.	N.A	CANAL	S
HISSAR	BUDHONA	N.A.	N.A	CANAL	S
HISSAR	BUTHAN KALAN	N.A.	N.A	CANAL	S
HISSAR	CHULI BAGRIAN	N.A.	N.A	CANAL	S
HISSAR	CHULI KALAN	N.A.	N.A	CANAL	S
HISSAR	DADUPUR GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	DAMKORA GROUP OF VILLAGES	1984	N.A	CANAL	S
HISSAR	DARYAPUR GR. OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	DAYGAR GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	DHAND GROUP OF VILLAGES	1987	12	CANAL	S
HISSAR	DHANGER	N.A.	N.A	CANAL	S
HISSAR	DHANI SANCHILA	N.A.	N.A	CANAL	S
HISSAR	DHARNIA	N.A.	N.A	CANAL	S
HISSAR	DHIMAN GROUP OF VILLAGES	N.A.	N.A	CANAL	S

STATE : HARYANA (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
HISSAR	DHINGARAI GR. OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	GILLA KHERA GR.OFVILLAGES	N.A.	N.A	CANAL	S
HISSAR	GORAKPUR	N.A.	N.A	CANAL	S
HISSAR	HANSI BIR GR.OF VILLAGES	1986	43	CANAL	S
HISSAR	HANSI GROUP OF VILLAGES	1984	43	CANAL	S
HISSAR	HANSIBIR GR. OF VILLAGES	1983	37	CANAL	S
HISSAR	HIJRAWAN KALAM	1986	54	CANAL	S
HISSAR	JAMMI KHERA	1984	N.A	CANAL	S
HISSAR	KANDOOOL GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	KHABIRA KALAM	N.A.	N.A	CANAL	S
HISSAR	KHAJURI JATTI	1984	N.A	CANAL	S
HISSAR	KHANPUR KHAN	1984	N.A	CANAL	S
HISSAR	KHARAMPUR	1989	15	CANAL	S
HISSAR	KHARAR GROUP OF VILLAGES	1988	24	CANAL	S
HISSAR	KHARAR GROUP OF VILLAGES	1985	N.A	CANAL	S
HISSAR	KHASA PATHANA	N.A.	N.A	CANAL	S
HISSAR	KHUNDAN GROUP OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	KULANA GROUP OF VILLAGES	1984	N.A	CANAL	S
HISSAR	KUMHARIA GR. OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	LODVI & JAKHOD KHERA	1988	N.A	CANAL	S
HISSAR	MAIN KARMAL SAHAR	1985	N.A	CANAL	S
HISSAR	MAJOD	1986	N.A	CANAL	S
HISSAR	MAJOD VILLAGE	1985	6	CANAL	S
HISSAR	MATH KARMAIL SAHALI	1986	19	CANAL	S
HISSAR	MOCHIWALI GR. OF VILLAGES	1988	N.A	CANAL	S
HISSAR	MOHAMADPUR SATTAR	N.A.	N.A	CANAL	S
HISSAR	MOOHIWALI	1983	9	CANAL	S
HISSAR	NADHAURI	1983	14	CANAL	S
HISSAR	NADHURI	1986	15	CANAL	S
HISSAR	NEHLA	N.A.	N.A	CANAL	S

STATE : HARYANA (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
HISSAR	PILI MANDIRI	N.A.	N.A	CANAL	S
HISSAR	PILI MANDOI	N.A.	N.A	CANAL	S
HISSAR	PIRTHALA GR. OF VILLAGES	1986	N.A	CANAL	S
HISSAR	PIRTHALA GR. OF VILLAGES	1983	N.A	CANAL	S
HISSAR	RAINWALA GR. OF VILLAGES	1983	N.A	CANAL	S
HISSAR	RAKHIKHAS GR. OF VILLAGES	1986	23	CANAL	S
HISSAR	RAKSHI KHAS	1983	23	CANAL	S
HISSAR	RAMAIN GROUP OF VILLAGES	1983	18	CANAL	S
HISSAR	RAMAN GROUP OF VILLAGES	1985	N.A	CANAL	S
HISSAR	RATIA KHERA	1983	N.A	CANAL	S
HISSAR	RATTA KHERA	1987	N.A	CANAL	S
HISSAR	RATTA TIBBA	1986	N.A	CANAL	S
HISSAR	SAHU	N.A.	N.A	CANAL	S
HISSAR	SARSANA GROUP OF VILLAGES	1986	23	CANAL	S
HISSAR	SARSANA GROUP OF VILLAGES	1983	24	CANAL	S
HISSAR	SEENTHALA	N.A.	N.A	CANAL	S
HISSAR	SEIKHPURA	1986	N.A	CANAL	S
HISSAR	SHAKILARPURA	1987	N.A	CANAL	S
HISSAR	SHAKILARPURA	1985	N.A	CANAL	S
HISSAR	SHEKHPURA	1983	25	CANAL	S
HISSAR	GR.OF VILLAGES SHEKHUPUR SATTAR	N.A.	N.A	CANAL	S
HISSAR	SIWANI BALAN	1986	14	CANAL	S
HISSAR	SUKHMANPUR GR.OF VILLAGES	1985	N.A	CANAL	S
HISSAR	THUIGANA GR. OF VILLAGES	N.A.	N.A	CANAL	S
HISSAR	TIBBI GROUP OF VILLAGES	1983	N.A	CANAL	S
HISSAR	TIBBI GROUP OF VILLAGES	1986	28	CANAL	S
JIND	ALIPUR	1985	25	CANAL	S
JIND	ARDANA	1983	15	CANAL	S
JIND	ARDHANA	1983	15	CANAL	S
JIND	BADHANA	1987	N.A	CANAL	S
JIND	BADHANA GROUP OF VILLAGES	1985	20	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
JIND	BADSIKRI	1980	26	CANAL	S
JIND	BANGRAM GROUP OF VILLAGES	1986	N.A	CANAL	S
JIND	BANGRAM GROUP OF VILLAGES	1983	32	CANAL	S
JIND	BARODA	1980	21	CANAL	S
JIND	BAROLA	1987	6	CANAL	S
JIND	BHAG KHERA	1982	19	CANAL	S
JIND	BHAMBEWA	1985	21	CANAL	S
JIND	BILTMARA	1982	4	CANAL	S
JIND	BUDAIN	1980	7	CANAL	S
JIND	CHATTAR	1981	14	CANAL	S
JIND	CHOPLA	1980	26	CANAL	S
JIND	DANODA	1978	3	CANAL	S
JIND	DARYAWALA	1971	4	CANAL	S
JIND	DEHOLA GROUP OF VILLAGES	1987	N.A	CANAL	S
JIND	DEHOLA GROUP OF VILLAGES	1983	21	CANAL	S
JIND	DHAKAL GROUP OF VILLAGES	1988	N.A	CANAL	S
JIND	DHANKAL GROUP OF VILLAGES	1985	19	CANAL	S
JIND	DHANOLI	1979	21	CANAL	S
JIND	DHAROLI	1981	20	CANAL	S
JIND	DHINGAWA GR. OF VILLAGES	1985	N.A	CANAL	S
JIND	DUBLAIN GR. OF VILLAGES	1986	N.A	CANAL	S
JIND	DUBLAIN GROUP OF VILLAGES	1983	18	CANAL	S
JIND	DUMER KHAN KALAN	1981	14	CANAL	S
JIND	GATANLI	1975	8	CANAL	S
JIND	GHASO KHURD	1983	14	CANAL	S
JIND	GOSIAN KHERA	N.A.	3	CANAL	S
JIND	HALT	N.A.	27	CANAL	S
JIND	JAI JAIWANTI	N.A.	4	CANAL	S
JIND	JAJANWALA	1980	3	CANAL	S
JIND	JAJWAN	1973	4	CANAL	S
JIND	JHANJ KALAN	1987	30	CANAL	S
JIND	KABARCHA GR. OF VILLAGES	1983	N.A	CANAL	S
JIND	KAKROD	1978	8	CANAL	S
JIND	KALAM	1973	11	CANAL	S
JIND	KALAWATI	1981	11	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
JIND	KALTHANA	N.A.	15	CANAL	S
JIND	KALWA	1985	28	CANAL	S
JIND	KAMALPUR GR. OF VILLAGES	1985	N.A	CANAL	S
JIND	KAMALPUR GR. OF VILLAGES	1985	N.A	CANAL	S
JIND	KARANTI	1980	18	CANAL	S
JIND	KARELLA	1980	18	CANAL	S
JIND	KARSINDHU	N.A.	15	CANAL	S
JIND	KARSON	1971	9	CANAL	S
JIND	KAUL GROUP OF VILLAGES	1987	N.A	CANAL	S
JIND	KAUL GROUP OF VILLAGES	1983	N.A	CANAL	S
JIND	KAWAN GROUP OF VILLAGES	1983	N.A	CANAL	S
JIND	KEOL GROUP OF VILLAGES	1987	N.A	CANAL	S
JIND	KHARAK GOIDAN	1985	18	CANAL	S
JIND	KHATKAR	1978	7	CANAL	S
JIND	KHERI JIJWAN	1983	4	CANAL	S
JIND	KHERI SAFA	1980	17	CANAL	S
JIND	KHUNGRA	1987	N.A	CANAL	S
JIND	KHUNGRA GROUP OF VILLAGES	1983	N.A	CANAL	S
JIND	KOEL GROUP OF VILLAGES	1983	31	CANAL	S
JIND	LAJWANA KALAM	1981	36	CANAL	S
JIND	LAJWANTI KHURD	1978	6	CANAL	S
JIND	LAKHMIRWALA	1978	8	CANAL	S
JIND	LUDANA GROUP OF VILLAGES	1983	N.A	CANAL	S
JIND	MALVI	1980	23	CANAL	S
JIND	MANDI KALAN	1981	9	CANAL	S
JIND	MANJIT SINGH PURA	1967	5	CANAL	S
JIND	MAZKHI	1982	15	CANAL	S
JIND	NACHAR KHERA	1981	17	CANAL	S
JIND	NAIDANA	1985	21	CANAL	S
JIND	PAGAON GROUP OF VILLAGES	1987	N.A	CANAL	S
JIND	PAULI	1981	40	CANAL	S
JIND	PEGAON	1985	21	CANAL	S
JIND	RADHANA	1984	6	CANAL	S
JIND	RAJANA KHURD	1987	29	CANAL	S
JIND	RAJOUND	1980	23	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
JIND	RAMKALI	1967	1	CANAL	S
JIND	SADIPUR	N.A.	7	CANAL	S
JIND	SAIDA MAJRA GR.OFVILLAGES	1983	13	CANAL	S
JIND	SANDAIL GROUP OF VILLAGES	1988	N.A	CANAL	S
JIND	SANGATPURA	1970	2	CANAL	S
JIND	SHOOGARH	1980	9	CANAL	S
JIND	SINDHVI KHERA	1978	20	CANAL	S
JIND	SIRSAKHERI & NANDGARH	N.A.	11	CANAL	S
JIND	SURBHA GROUP OF VILLAGES	1983	N.A	CANAL	S
JIND	SURILRAH	1983	28	CANAL	S
JIND	TALODA	1982	20	CANAL	S
JIND	THUNDA	1985	11	CANAL	S
JIND	UCHANA KHURA	1982	8	CANAL	S
KARNAL	BANDRALA GR. OF VILLAGES	1986	17	CANAL	S
KARNAL	BASSI GROUP OF VILLAGES	1986	17	CANAL	S
KARNAL	BHANA GROUP OF VILLAGES	1987	20	CANAL	S
KARNAL	BHUNMA GROUP OF VILLAGES	1987	N.A	CANAL	S
KARNAL	CHOCHRA GROUP OF VILLAGES	1986	23	CANAL	S
KARNAL	GONDDER	N.A.	26	CANAL	S
KARNAL	HABRI GROUP OF VILLAGES	1987	38	CANAL	S
KARNAL	KAJHOLI GROUP OF VILLAGES	1978	N.A	CANAL	S
KARNAL	KANDA KHERI GR.OFVILLAGES	1986	9	CANAL	S
KARNAL	KASAN GROUP OF VILLAGES	1985	22	CANAL	S
KARNAL	KOTRA VILLAGE	1987	20	CANAL	S
KARNAL	MANAS GROUP OF VILLAGES	1987	13	CANAL	S
KARNAL	MANDI SADRA GR.OFVILLAGES	1987	23	CANAL	S
KARNAL	MANJURA GROUP OF VILLAGES	1986	16	CANAL	S
KARNAL	MUNDRI	1988	12	CANAL	S
KARNAL	NAINA GROUP OF VILLAGES	1987	14	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
KARNAL	NEWACH GROUP OF VILLAGES	1987	26	CANAL	S
KARNAL	PAI GROUP OF VILLAGES	1986	25	CANAL	S
KARNAL	PHAPHARANA GR.OF VILLAGES	N.A.	34	CANAL	S
KARNAL	RAMTHALI GR. OF VILLAGES	1987	13	CANAL	S
KARNAL	SANGRI GROUP OF VILLAGES	1987	20	CANAL	S
KARNAL	SENGHL GROUP OF VILLAGES	1988	15	CANAL	S
KARNAL	SERTA GROUP OF VILLAGES	1987	13	CANAL	S
KARNAL	TARAGASH GR. OF VILLAGES	1988	8	CANAL	S
KARNAL	TITREM GROUP OF VILLAGES	1989	12	CANAL	S
PANIPAT	AHAR GROUP OF VILLAGES	1984	22	CANAL	S
PANIPAT	ASSAN KALAM	1985	20	CANAL	S
PANIPAT	ATANLA GROUP OF VILLAGES	1985	31	CANAL	S
PANIPAT	BANDU GROUP OF VILLAGES	1985	37	CANAL	S
PANIPAT	BHANPUR GROUP OF VILLAGES	1985	22	CANAL	S
PANIPAT	DHARAMGARH GR.OF VILLAGES	1985	23	CANAL	S
PANIPAT	JONDHAN KALAM	1985	8	CANAL	S
PANIPAT	KALKA GROUP OF VILLAGES	1984	17	CANAL	S
PANIPAT	KURANA GROUP OF VILLAGES	1983	17	CANAL	S
PANIPAT	LOHARI GROUP OF VILLAGES	1986	16	CANAL	S
PANIPAT	MADLANDA GR. OF VILLAGES	1985	29	CANAL	S
PANIPAT	MOR MAJRA	1985	29	CANAL	S
PANIPAT	NARAH	1987	17	CANAL	S
PANIPAT	PASDHANA GR. OF VILLAGES	1983	16	CANAL	S
PANIPAT	PUTHAR GROUP OF VILLAGES	1984	N.A	CANAL	S
PANIPAT	QAWI	1987	16	CANAL	S
PANIPAT	SEENKH GROUP OF VILLAGES	1985	18	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
PANIPAT	SHAHPUR GROUP OF VILLAGES	1979	28	CANAL	S
PANIPAT	URLANA GROUP OF VILLAGES	1985	32	CANAL	S
ROHTAK	ACHAJ GROUP OF VILLAGES	1979	14	CANAL	S
ROHTAK	AJAIB BHARAN	1980	30	CANAL	S
ROHTAK	AKDHRI MADENPUR	1981	20	CANAL	S
ROHTAK	ANWAL GROUP OF VILLAGES	N.A.	21	CANAL	S
ROHTAK	ASODPUR KHERA	1978	14	CANAL	S
ROHTAK	ATAIL GROUP OF VILLAGES	1982	27	CANAL	S
ROHTAK	AZAD NAGAR	N.A.	21	CANAL	S
ROHTAK	BACHRANA GR. OF VILLAGES	1970	9	CANAL	S
ROHTAK	BADLI GROUP OF VILLAGES	1981	N.A	CANAL	S
ROHTAK	BAIMSI GROUP OF VILLAGES	1980	35	CANAL	S
ROHTAK	BAJIDPUR GR. OF VILLAGES	1971	2	CANAL	S
ROHTAK	BARAHI	1983	15	CANAL	S
ROHTAK	BASANA	1984	13	CANAL	S
ROHTAK	BHADAMI	1983	29	CANAL	S
ROHTAK	BHALANT	N.A.	8	CANAL	S
ROHTAK	BHAMEWA GR. OF VILLAGES	1982	16	CANAL	S
ROHTAK	BHANSRU KALAN	1983	21	CANAL	S
ROHTAK	BHAPRONDA GR.OF VILLAGES	1979	20	CANAL	S
ROHTAK	BIRDHANA GR. OF VILLAGES	1981	13	CANAL	S
ROHTAK	BIROHAR GROUP OF VILLAGES	1974	26	CANAL	S
ROHTAK	BOHAR	N.A.	11	CANAL	S
ROHTAK	CHAHURA GROUP OF VILLAGES	1980	14	CANAL	S
ROHTAK	CHANDAL GROUP OF VILLAGES	1986	7	CANAL	S
ROHTAK	CHANDI GROUP OF VILLAGES	1981	38	CANAL	S
ROHTAK	CHIRI	1979	27	CANAL	S
ROHTAK	CHORANA	1979	18	CANAL	S
ROHTAK	CHUMANS DHARAVA	1981	15	CANAL	S
ROHTAK	DABODA KALAN	1983	23	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
ROHTAK	DATOUR GROUP OF VILLAGES	1982	11	CANAL	S
ROHTAK	DEHKORA GROUP OF VILLAGES	1982	14	CANAL	S
ROHTAK	DEYANA GROUP OF VILLAGES	1978	20	CANAL	S
ROHTAK	DHAKLA GROUP OF VILLAGES	1974	6	CANAL	S
ROHTAK	DHOUR GROUP OF VILLAGES	1983	14	CANAL	S
ROHTAK	DIGHAL GROUP OF VILLAGES	1972	52	CANAL	S
ROHTAK	DULHERA GROUP OF VILLAGES	1981	37	CANAL	S
ROHTAK	FARMANA GROUP OF VILLAGES	1978	25	CANAL	S
ROHTAK	GADDU KHERI GR.OFVILLAGES	N.A.	26	CANAL	S
ROHTAK	GARMANTHI	1983	12	CANAL	S
ROHTAK	GAWALISON	1982	11	CANAL	S
ROHTAK	HASSANGASH	1967	8	CANAL	S
ROHTAK	HASSANPUR	1982	7	CANAL	S
ROHTAK	PARNALA				
ROHTAK	IHSERHERI GR. OF VILLAGES	1980	12	CANAL	S
ROHTAK	ISLAM GARH	1984	8	CANAL	S
ROHTAK	ISMILA	1984	15	CANAL	S
ROHTAK	JAILPUR GROUP OF VILLAGES	1985	46	CANAL	S
ROHTAK	JAKHODA GROUP OF VILLAGES	1988	18	CANAL	S
ROHTAK	JASSOUR KHERI	1979	26	CANAL	S
ROHTAK	JHANSWA GROUP OF VILLAGES	1979	11	CANAL	S
ROHTAK	KALAI KHAS	1967	15	CANAL	S
ROHTAK	KALINGA	N.A.	14	CANAL	S
ROHTAK	KARANUTHA	1982	16	CANAL	S
ROHTAK	KASHNI GROUP OF VILLAGES	1983	25	CANAL	S
ROHTAK	KHANAUR	1976	11	CANAL	S
ROHTAK	KHAPARWAS GR. OF VILLAGES	1987	12	CANAL	S
ROHTAK	KHARAK KALAM	1984	13	CANAL	S
ROHTAK	KHARAR GROUP OF VILLAGES	1978	11	CANAL	S
ROHTAK	KHERARI BLOCK	N.A.	26	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
ROHTAK	KHERARI BLOCK	1971	5	CANAL	S
ROHTAK	KHERI GROUP OF VILLAGES	1981	13	CANAL	S
ROHTAK	KHERI KHUMAR KHATIWAS	1971	17	CANAL	S
ROHTAK	KHUNGA	1981	15	CANAL	S
ROHTAK	LALHI	1982	8	CANAL	S
ROHTAK	MADANA GROUP OF VILLAGES	1979	9	CANAL	S
ROHTAK	MAKROLI KALAM	N.A.	18	CANAL	S
ROHTAK	MALTAN GROUP OF VILLAGES	1983	25	CANAL	S
ROHTAK	MALTAN GROUP OF VILLAGES	1983	25	CANAL	S
ROHTAK	MANDOTHI GR. OF VILLAGES	1983	31	CANAL	S
ROHTAK	MIJRA GROUP OF VILLAGES	1963	23	CANAL	S
ROHTAK	MODINA GINDHIRAN	1980	32	CANAL	S
ROHTAK	MOREKHERI	1980	18	CANAL	S
ROHTAK	MOREKHERI	1980	10	CANAL	S
ROHTAK	MUKANDPUR GR. OF VILLAGES	1985	15	CANAL	S
ROHTAK	NICHANA BLOCK	1982	8	CANAL	S
ROHTAK	NIGANA GROUP OF VILLAGES	1983	34	CANAL	S
ROHTAK	NILEHDI	1972	21	CANAL	S
ROHTAK	NILEHDI	N.A.	21	CANAL	S
ROHTAK	NILOTHI GROUP OF VILLAGES	1979	9	CANAL	S
ROHTAK	NUNA MAZRA GR. OF VILLAGES	1982	25	CANAL	S
ROHTAK	PAI GROUP OF VILLAGES	1982	9	CANAL	S
ROHTAK	PAKASMA	N.A.	8	CANAL	S
ROHTAK	PALDA GROUP OF VILLAGES	N.A.	10	CANAL	S
ROHTAK	PATWAPUR	1982	12	CANAL	S
ROHTAK	PILANA BLOCK	N.A.	13	CANAL	S
ROHTAK	RAIYA GROUP OF VILLAGES	1983	25	CANAL	S
ROHTAK	ROHANA & BASANA	1979	27	CANAL	S
ROHTAK	ROHOD	1980	20	CANAL	S
ROHTAK	RURKI	1980	17	CANAL	S
ROHTAK	SAMPLA	1985	53	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
ROHTAK	SEMAN GROUP OF VILLAGES	1970	29	CANAL	S
ROHTAK	SERIA GROUP OF VILLAGES	1981	19	CANAL	S
ROHTAK	SEWANA GROUP OF VILLAGES	1982	11	CANAL	S
ROHTAK	SISAR KHAS	1981	12	CANAL	S
ROHTAK	SOLDHA GROUP OF VILLAGES	1983	31	CANAL	S
ROHTAK	SUDANA GROUP OF VILLAGES	1983	30	CANAL	S
ROHTAK	SULANA	1975	8	CANAL	S
ROHTAK	UKHAL CHANA	1983	13	CANAL	S
SIRSA	ABUB SHAHAR GR. OF VILLAGES	1979	31	CANAL	S
SIRSA	ALIMOHAMAD	1983	8	CANAL	S
SIRSA	BAJEKAN	1983	24	CANAL	S
SIRSA	BAKIRAN	1983	28	CANAL	S
SIRSA	BAP	1979	17	CANAL	S
SIRSA	BARAGUDHA	N.A.	28	CANAL	S
SIRSA	BHADRA	1979	17	CANAL	S
SIRSA	BHADRA	1984	17	CANAL	S
SIRSA	BHAGSAR	1985	10	CANAL	S
SIRSA	BHAMBOOR	1983	16	CANAL	S
SIRSA	BHANGA & PANJUWANA	1982	14	CANAL	S
SIRSA	BHANGU	1987	11	CANAL	S
SIRSA	BHAROKAN	1983	20	CANAL	S
SIRSA	BHAROLAMWALI	1985	16	CANAL	S
SIRSA	DADU	1984	20	CANAL	S
SIRSA	DHOLPALIA	1980	20	CANAL	S
SIRSA	FATHAPURIA	1985	25	CANAL	S
SIRSA	GIDRANA	N.A.	9	CANAL	S
SIRSA	HARI PURA	1988	8	CANAL	S
SIRSA	JAGAMALWALI	1979	10	CANAL	S
SIRSA	JALALANA	1985	8	CANAL	S
SIRSA	JIWAN NAGAR	1985	34	CANAL	S
SIRSA	KHAIYAN NAGALPUR	1983	10	CANAL	S
SIRSA	KHUIYAN MALKHANA	1983	21	CANAL	S
SIRSA	KHUYIAN NAPALPUR	1982	9	CANAL	S
SIRSA	KINGRAM	1983	14	CANAL	S
SIRSA	KINGRAN	1982	14	CANAL	S
SIRSA	LAKHARWALI	1980	9	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
SIRSA	LAMSI	1982	11	CANAL	S
SIRSA	MATHDADU	1983	13	CANAL	S
SIRSA	NAURANG	1982	14	CANAL	S
SIRSA	NAZDELA KHURD	1983	11	CANAL	S
SIRSA	NILLANWALI	1978	62	CANAL	S
SIRSA	PIPLI	N.A.	20	CANAL	S
SIRSA	RAGHUANA	1985	8	CANAL	S
SIRSA	RASALIA KHERA	1978	26	CANAL	S
SIRSA	RATLA KHERA	1984	16	CANAL	S
SIRSA	RATTA KHERA	N.A.	15	CANAL	S
SIRSA	RORI	1979	24	CANAL	S
SIRSA	RORI	1985	23	CANAL	S
SIRSA	SABEWALA KHERA	1982	22	CANAL	S
SIRSA	SEKHUPURIA	N.A.	26	CANAL	S
SIRSA	SURTIA	1982	9	CANAL	S
SIRSA	TALWARA KHURD	1985	16	CANAL	S
SIRSA	TALWARA KHURUD	1988	8	CANAL	S
SONEPAT	AHULANA GROUP OF VILLAGES	1983	12	CANAL	S
SONEPAT	AHULANA GROUP OF VILLAGES	1971	13	CANAL	S
SONEPAT	ASSAFPUR MOTINDU	1979	10	CANAL	S
SONEPAT	BANWASA GROUP OF VILLAGES	1983	18	CANAL	S
SONEPAT	BARODA GROUP OF VILLAGES	N.A.	34	CANAL	S
SONEPAT	BARWASNI GR. OF VILLAGES	1983	19	CANAL	S
SONEPAT	BHAISWAL KALAM	1980	24	CANAL	S
SONEPAT	BHATGAON GR. OF VILLAGES	1985	27	CANAL	S
SONEPAT	BHAUPUR GR. OF VILLAGES	1982	30	CANAL	S
SONEPAT	BHAWAR GROUP OF VILLAGES	1978	83	CANAL	S
SONEPAT	BICHPARI	1984	28	CANAL	S
SONEPAT	BUTANA GROUP OF VILLAGES	1978	50	CANAL	S
SONEPAT	BUTANE GROUP OF VILLAGES	1978	50	CANAL	S
SONEPAT	CHITTANA GR. OF VILLAGES	1985	12	CANAL	S
SONEPAT	CHULKANA GR. OF VILLAGES	1980	28	CANAL	S
SONEPAT	DOBETA GROUP OF VILLAGES	1981	8	CANAL	S

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DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTRUCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE-TREATMENT
SONEPAT	DODWA GROUP OF VILLAGES	1985	12	CANAL	S
SONEPAT	FARMANA GROUP OF VILLAGES	1982	38	CANAL	S
SONEPAT	GARHI	1985	24	CANAL	S
SONEPAT	UJJALA KHAN HASANA GROUP OF VILLAGES	1984	29	CANAL	S
SONEPAT	JAGSI GROUP OF VILLAGES	1979	30	CANAL	S
SONEPAT	JHAN-JYAULI	1986	34	CANAL	S
SONEPAT	JHAROT GROUP OF VILLAGES	1985	13	CANAL	S
SONEPAT	JUAN GROUP OF VILLAGES	1985	20	CANAL	S
SONEPAT	KAILANA GROUP OF VILLAGES	1981	18	CANAL	S
SONEPAT	KAKROI GROUP OF VILLAGES	1983	26	CANAL	S
SONEPAT	KASANDA GROUP OF VILLAGES	1985	20	CANAL	S
SONEPAT	KATHURA GROUP VILLAGES (3)	1984	26	CANAL	S
SONEPAT	KHANPUR KALAM	1985	18	CANAL	S
SONEPAT	KHERI DAMKAN	1986	22	CANAL	S
SONEPAT	KHERI MANAJAT	1979	6	CANAL	S
SONEPAT	LARSAWLI GR. OF VILLAGES	1987	25	CANAL	S
SONEPAT	MADINA GROUP OF VILLAGES	1985	13	CANAL	S
SONEPAT	MOHANA	1979	23	CANAL	S
SONEPAT	MOI GROUP OF VILLAGES	1986	14	CANAL	S
SONEPAT	MUNDHANA GR. OF VILLAGES	1979	33	CANAL	S
SONEPAT	NAHRA GROUP OF VILLAGES	1987	29	CANAL	S
SONEPAT	NAHRI GROUP OF VILLAGES	1979	26	CANAL	S
SONEPAT	NURAN KHERA GR. OF VILLAGES	1985	16	CANAL	S
SONEPAT	PINANA	1979	28	CANAL	S
SONEPAT	PIPLI GROUP OF VILLAGES	1986	17	CANAL	S
SONEPAT	PUGTHALA GR. OF VILLAGES	1985	19	CANAL	S

STATE : HARYANA (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
SONEPAT	PURKHAS GROUP OF VILLAGES	1980	12	CANAL	S
SONEPAT	RINDHANA GR. OF VILLAGES	1985	36	CANAL	S
SONEPAT	RITHAL GROUP OF VILLAGES	1982	25	CANAL	S
SONEPAT	RUKHI	1987	11	CANAL	S
SONEPAT	SALIMSAR MAJRA	1987	10	CANAL	S
SONEPAT	SANDAL GROUP OF VILLAGES	1984	19	CANAL	S
SONEPAT	SEHRI GROUP OF VILLAGES	1977	45	CANAL	S
SONEPAT	SILANA GROUP OF VILLAGES	1983	25	CANAL	S
SONEPAT	SISMA GROUP OF VILLAGES	1986	35	CANAL	S
SONEPAT	SITAWALI GR. OF VILLAGES	1983	10	CANAL	S
SONEPAT	TEWASI GROUP OF VILLAGES	1980	19	CANAL	S
SONEPAT	THANA KALAM GR.OFVILLAGES	1979	23	CANAL	S
SONEPAT	TIHAR KHURD	1984	26	CANAL	S

STATE : HIMACHAL PRADESH

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
HAMIRPUR	BANI	N.A.	N.A	N.A.	P
HAMIRPUR	BARSAR GARELI	1979	N.A	SPRING	P
HAMIRPUR	DEOTSIDH GR. OF VILLAGES	N.A.	N.A	SPRING	N
HAMIRPUR	HAMIRPUR	1979	N.A	N.A.	N.A.
HAMIRPUR	LOGWALTI-BOMSON GR.VILL.				
SHIMLA	DHALLI	1889	186	SPRING	N

STATE : KERALA

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
CALICUT	PANIKKOTHUR	1981	4	RIVER	N
CANNANORE	ALACODE	1987	14	RIVER	N
IDUKKI	IDUKKI	1988	8	LAKE	N
IDUKKI	KAMTHALLOOR	1983	16	SPRING	N
IDUKKI	KANNAN	1983	5	LAKE	N
	DEVAN HILL				
IDUKKI	KATTAPPANA	1987	4	SPRING	N
IDUKKI	MANNAMKONDAM	N.A.	11	RIVER	N
IDUKKI	MARAYOOR	1965	22	RIVER	P
IDUKKI	MUTTOM	1963	4	RIVER	N
IDUKKI	PALLIVASAL	1981	11	RIVER	N
IDUKKI	SANTHANPARA	1982	4	RIVER	N
KASARAGOD	CHENGALA	1977	5	RIVER	P
KASARAGOD	MULIYAR	1976	5	RIVER	P
KASARAGOD	PANATHADY	1986	15	RIVER	N
KOTTAYAM	VAKATHANAM	1980	3	CANAL	I, A
MALAPPURAM	EDAVANNA	1975	3	RIVER	N
QUILON	PELHANAPURAM	1980	2	RIVER	I
TRICHUR	OLLUKORE	1977	29	RIVER	P
TRICHUR	THIRUVALKMALA	1980	17	RIVER	N
TRIVANDRUM	VARKALA	1959	80	SPRING	P

I - INFILTRATION GALLERY ; A - ALUM COAGULATION

STATE : MADHYA PRADESH

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
CHHINDWARA	CHINDA	1986	76	RIVER	A
CHHINDWARA	DAMUA/NANDAN	1984	189	SPRING	A
CHHINDWARA	EKLEHRA	1986	76	MINE	A
CHHINDWARA	NEWTON CHIKLI	1986	76	RIVER	A
CHHINDWARA	RAWANWARA	1985	38	RIVER	A
CHHINDWARA	SHIVPURI	1986	38	RIVER	A

STATE : MAHARASHTRA

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
DHULE	DEDARGAON	1900	120	LAKE	N
NAGPUR	BORUJWADA	1979	4	RIVER	I
NAGPUR	KAMPTEE	1983	95	MINE	A
	COLLIERY				
NAGPUR	UMRED	1974	80	CANAL	S
NASHIK	BHAGUR	1978	75	RIVER	N.A.
NASHIK	DINDORI	1974	68	LAKE	A
NASHIK	MALMATHA	1974	172	LAKE	A
NASHIK	SAIKHEDA	1974	45	RIVER	A
PUNE	PASHAU	1900	170	LAKE	A
RAIGAD	MANGAON	1977	36	RIVER	A
RAIGAD	TALOJA	1928	26	LAKE	N
SOLAPUR	NATEPUTE	1977	47	CANAL	P
	AR GARELI				

STATE : ORISSA

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BERHAMPUR	DAKHINPUR	1905	20	LAKE	N

STATE : PUNJAB

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
ABOHAR	ALAMGARH	1985	14	CANAL	N. A.
ABOHAR	AMARPURA	1975	4	CANAL	N. A.
ABOHAR	BHAVWALA	1975	5	CANAL	N. A.
ABOHAR	JHURARKHERA	1986	16	CANAL	N. A.
ABOHAR	KHUIKHERA	1977	6	CANAL	N. A.
ABOHAR	KIKKARKHERA	1975	7	CANAL	N. A.
ABOHAR	RAJPURA	1975	6	CANAL	N. A.
ABOHAR	SHEREWALA	1975	4	CANAL	N. A.
ABOHAR	WARYAMKHERA	1979	12	CANAL	N. A.
BATHINDA	ABLU	1976	13	CANAL	P
BATHINDA	ACHANAK	1982	42	CANAL	P
BATHINDA	AGHA	1975	74	CANAL	P
BATHINDA	AHMEDPUR	1968	12	CANAL	P
BATHINDA	AKKANWALI	1982	30	CANAL	P
BATHINDA	ALIKE	1985	6	CANAL	P
BATHINDA	ALTA KHURD	1875	37	CANAL	P
BATHINDA	ANDIANWALI	1980	48	CANAL	P
BATHINDA	BACHHOANA	1983	29	CANAL	P
BATHINDA	BAGHA	1973	6	CANAL	P
BATHINDA	BAHADARPUR	1977	17	CANAL	P
BATHINDA	BAKHSHIWALA	1978	33	CANAL	P
BATHINDA	BALHAR BIMJU	1988	3	CANAL	P
BATHINDA	BALLIANWALI	1976	26	CANAL	P
	RAM NIWAS				
BATHINDA	BALLOH	1982	12	CANAL	P
BATHINDA	BALLUANA	1967	12	CANAL	P
BATHINDA	BAMBIHA	1986	18	CANAL	P
BATHINDA	BANDI	1976	11	CANAL	P
BATHINDA	BANGI DEEPA	1973	9	CANAL	P
BATHINDA	BANGI	1982	9	CANAL	P
	NITHAL SINGH				
BATHINDA	BANGI RULDU	1973	13	CANAL	P
BATHINDA	BAPPIANA	1974	44	CANAL	P
BATHINDA	BAREH	1978	36	CANAL	P
BATHINDA	BATH	1989	4	CANAL	P
BATHINDA	BAUIARA	1977	4	CANAL	P
BATHINDA	BEHMAN DIWANA	1965	26	CANAL	P
BATHINDA	BEHMAN	1976	3	CANAL	P
	JASSA SINGH				
BATHINDA	BEHMAN	1987	7	CANAL	P
	KAUR SINGH				
BATHINDA	BEHNIWAL & PERON	1975	14	CANAL	P
BATHINDA	BHADRA	1984	27	CANAL	P
BATHINDA	BHAGI BANDER	1977	9	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BATHINDA	BHAGWANPURA	1977	3	CANAL	P
BATHINDA	BHAI BAKHTOUR	1979	12	CANAL	P
BATHINDA	BHAINI CHUHAR	1977	8	CANAL	P
BATHINDA	BHALAIKA	1988	33	CANAL	P
	BURJ SHALAIKE				
BATHINDA	BHAME KANAN	1976	35	CANAL	P
BATHINDA	BHAN RUPA	1977	21	CANAL	P
BATHINDA	BHIKHI	1973	38	CANAL	P
BATHINDA	BIBIWALA	1982	4	CANAL	P
BATHINDA	BIR KHURD	1975	54	CANAL	P
BATHINDA	BOHA	1977	42	CANAL	P
BATHINDA	BUDHLADA	1984	35	CANAL	P
BATHINDA	BUGHER MOHABAT	1976	13	CANAL	P
BATHINDA	BURJ DALLA	1988	7	CANAL	P
BATHINDA	BURJ MEHMA	1980	13	CANAL	P
BATHINDA	BURJKAHAN	1989	13	CANAL	P
	SINGH WALA				
BATHINDA	BURK,	1984	20	CANAL	P
	MANSA KALAN				
BATHINDA	CHACK BHAIKE	1972	5	CANAL	P
BATHINDA	CHAK ATTAR	1973	21	CANAL	P
	SINGH WALA				
BATHINDA	CHAK BAKHTU	1975	5	CANAL	P
BATHINDA	CHAK FATCH	1974	11	CANAL	P
	SINGH WALA				
BATHINDA	CHAK RULDU	1973	8	CANAL	P
	SINGH WALA				
BATHINDA	CHIRRIAN	1988	8	CANAL	P
BATHINDA	CHOWKE	1984	25	CANAL	P
BATHINDA	DALEL WALA	1984	14	CANAL	P
BATHINDA	DAN SINGH WALA	1980	9	CANAL	P
BATHINDA	DATEWAS	1978	28	CANAL	P
BATHINDA	DAUATPURA	1988	11	CANAL	P
BATHINDA	DAYALPURA	1986	23	CANAL	P
BATHINDA	DEON	1973	10	CANAL	P
BATHINDA	DHALEWAN	1979	17	CANAL	P
BATHINDA	DHAN	1976	5	CANAL	P
	SINGH KHANA				
BATHINDA	DHIELWAN	1989	4	CANAL	P
BATHINDA	DHINGAR	1982	26	CANAL	P
BATHINDA	DIALPURA MIRZA	1977	8	CANAL	P
BATHINDA	DIKH, SKUH	1985	28	CANAL	P
BATHINDA	DOOMWALI	1967	3	CANAL	P
BATHINDA	FARIDKE	1982	9	CANAL	P
BATHINDA	FARIDKOT KOLTI	1974	7	CANAL	P
BATHINDA	FATEHGARH	1974	3	CANAL	P
	NAUBAD				

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BATHINDA	FEODA	1983	12	CANAL	P
BATHINDA	GANGA	1975	5	CANAL	P
BATHINDA	GATWALI	1975	4	CANAL	P
BATHINDA	GEHRI BUTTER	1976	8	CANAL	P
BATHINDA	GHILE	1987	23	CANAL	P
BATHINDA	GHUDDA	1989	21	CANAL	P
BATHINDA	GHUMAN KALAN	1987	21	CANAL	P
BATHINDA	GHURKANI	1976	30	CANAL	P
BATHINDA	GIANA	1971	6	CANAL	P
BATHINDA	GILL	1981	14	CANAL	P
	PATH BHOKORA				
BATHINDA	GOBINDPURA	1989	19	CANAL	P
BATHINDA	GONIANA KLAM	1986	16	CANAL	P
BATHINDA	GURNEY KALAN	1970	35	CANAL	P
BATHINDA	GURTHARI	1976	3	CANAL	P
BATHINDA	GURTI KLAN	1985	9	CANAL	P
BATHINDA	GURUSAR JAGGA	1961	5	CANAL	P
BATHINDA	GURUSAR	1987	12	CANAL	P
	SEHNEWALA				
BATHINDA	HAKISHANPURA	1984	14	CANAL	P
BATHINDA	HAMINGARH	1982	11	CANAL	P
BATHINDA	HARN, HIRKE	1975	12	CANAL	P
BATHINDA	JAGGA RAM TIRTH	1977	16	CANAL	P
BATHINDA	JAI SINGH WALA	1981	15	CANAL	P
BATHINDA	JALAL	1985	13	CANAL	P
BATHINDA	JANDANWALA	1985	9	CANAL	P
BATHINDA	JASSI BAGWALI	1972	8	CANAL	P
	BAGA WALI				
BATHINDA	JASSI PAU WALI	1975	8	CANAL	P
BATHINDA	JATTANA KALAN	1968	17	CANAL	P
BATHINDA	JEON SINGH WALA	1975	12	CANAL	P
BATHINDA	JHANDA KHURD	1980	11	CANAL	P
BATHINDA	JHERIANWALLI	1962	9	CANAL	P
BATHINDA	JHUMBA	1977	17	CANAL	P
BATHINDA	JODHPUR PAKHAR	1979	20	CANAL	P
BATHINDA	JOGA	1975	67	CANAL	P
BATHINDA	JOGA NAND	1988	7	CANAL	P
BATHINDA	JOGBWALA	1978	3	CANAL	P
BATHINDA	KAHNEWAL,	1979	9	CANAL	P
	BHUNDER				
BATHINDA	KALEKA	1987	11	CANAL	P
BATHINDA	KALIPUR	1982	22	CANAL	P
BATHINDA	KALJHARANI	1972	7	CANAL	P
BATHINDA	KALLALWALA	1985	14	CANAL	P
BATHINDA	KAMALOO	1977	3	CANAL	P
BATHINDA	KAMALU	1989	21	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BATHINDA	KARIPUR DUM	1975	4	CANAL	P
BATHINDA	KARMAGARH	1988	7	CANAL	P
	SATRAN				
BATHINDA	KATAR	1973	8	CANAL	P
	SINGH WALA				
BATHINDA	KAUR SINGH WALA	1975	4	CANAL	P
BATHINDA	KHALIWALA	N.A.	4	CANAL	P
BATHINDA	KHARA	1979	35	CANAL	P
BATHINDA	KHIALI CHEHLAN	1975	7	CANAL	P
BATHINDA	KHILLAN	1983	18	CANAL	P
BATHINDA	KILINIHAL	1971	6	CANAL	P
	SINGH WALA				
BATHINDA	KISHAN GARH	1975	14	CANAL	P
BATHINDA	KOLTI KALAN	1985	20	CANAL	P
BATHINDA	KOREANA	1985	17	CANAL	P
BATHINDA	KOT BAKTHU	1985	27	CANAL	P
BATHINDA	KOT BHARA	1980	30	CANAL	P
BATHINDA	KOT SHAMIR	1973	12	CANAL	P
BATHINDA	KOTHA GURU	1988	16	CANAL	P
BATHINDA	KOTLI KHURD	1988	7	CANAL	P
BATHINDA	KOTRA	1987	43	CANAL	P
BATHINDA	KULRIAN	1987	47	CANAL	P
BATHINDA	KUSLA	1986	9	CANAL	P
BATHINDA	KUTIWAL KALAN	1986	13	CANAL	P
BATHINDA	KUTTI	1976	3	CANAL	P
BATHINDA	LAKHIWAL	1980	32	CANAL	P
BATHINDA	LALEANA	1978	9	CANAL	P
BATHINDA	LALEWALA	1972	8	CANAL	P
BATHINDA	LALLIAN VALI, SAHNEWALI	1979	12	CANAL	P
BATHINDA	LEHRA BEGA	1975	5	CANAL	P
BATHINDA	LEHRI	1961	8	CANAL	P
BATHINDA	MACHHANA	1973	4	CANAL	P
BATHINDA	MADI KALAM	1987	35	CANAL	P
BATHINDA	MAHI NANGAL	1985	9	CANAL	P
BATHINDA	MAHI NANGAL	1985	9	CANAL	P
BATHINDA	MAISAR KHANA	1978	16	CANAL	P
BATHINDA	MAKHA	1986	17	CANAL	P
BATHINDA	MALKANA	1961	19	CANAL	P
BATHINDA	MALKON	1981	6	CANAL	P
BATHINDA	MALNKA	1981	19	CANAL	P
BATHINDA	MALWALA	1977	17	CANAL	P
BATHINDA	MANDI KHURD	1987	5	CANAL	P
BATHINDA	MANKHERA	1974	4	CANAL	P
BATHINDA	MANSA KHURD	1988	6	CANAL	P
BATHINDA	MATTI KALAM	1975	42	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BATHINDA	MAUR	1986	10	CANAL	P
	CHARAT SINGH				
BATHINDA	MEHIMA SARZA	1965	12	CANAL	P
BATHINDA	MEHRAJ	1978	45	CANAL	P
BATHINDA	MEHTA	1975	18	CANAL	P
BATHINDA	MIAN	1962	4	CANAL	P
BATHINDA	MINPUR KALAN	1976	18	CANAL	P
BATHINDA	NABIANWALA	1975	9	CANAL	P
BATHINDA	NAGLA	1962	9	CANAL	P
BATHINDA	NAHRAN, KHAIRA	1975	32	CANAL	P
BATHINDA	NANDGARH	1976	8	CANAL	P
BATHINDA	NANGPAL KHURD	1981	40	CANAL	P
BATHINDA	NATHANA	1975	11	CANAL	P
BATHINDA	NATHEHA	1977	4	CANAL	P
BATHINDA	NATHPURA	1978	18	CANAL	P
BATHINDA	PATHRALA	1973	16	CANAL	P
BATHINDA	PHALLAR	1972	6	CANAL	P
BATHINDA	PHULO KHARI	1977	3	CANAL	P
BATHINDA	PHULOMATHI	1975	35	CANAL	P
BATHINDA	PHUS MANDI	1979	16	CANAL	P
BATHINDA	PITHO	1988	15	CANAL	P
BATHINDA	POOHLA	1985	17	CANAL	P
BATHINDA	PUCCA KALAN	1973	26	CANAL	P
BATHINDA	RAI KHANA	1984	17	CANAL	P
BATHINDA	RAIKE KALAN	1982	25	CANAL	P
BATHINDA	RAIPURA	1982	19	CANAL	P
BATHINDA	RAJGARH KUBE	1985	12	CANAL	P
BATHINDA	RAM NAGAR	1981	12	CANAL	P
BATHINDA	RAMGARH	1962	2	CANAL	P
	JOURKIAN				
BATHINDA	RAMPURA	1989	27	CANAL	P
BATHINDA	RAMSRA	1975	3	CANAL	P
BATHINDA	RAR	1986	7	CANAL	P
BATHINDA	RATTANGARH	1975	4	CANAL	P
	KANAKWAL				
BATHINDA	RAYIA	1974	3	CANAL	P
BATHINDA	RORKI	1973	3	CANAL	P
BATHINDA	SADDA	1981	20	CANAL	P
	SANGH WALA				
BATHINDA	SADULGARH	1976	25	CANAL	P
BATHINDA	SANGAT KHURD	1961	7	CANAL	P
BATHINDA	SANGHA	1970	7	CANAL	P
BATHINDA	SANGRERI	1976	7	CANAL	P
BATHINDA	SARDAR GARH	1975	6	CANAL	P
BATHINDA	SEKHU	1977	23	CANAL	P
BATHINDA	SHEIKHPURA	1977	11	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BATHINDA	SHERGARH	1987	5	CANAL	P
BATHINDA	SHERKHANWALA	1979	6	CANAL	P
BATHINDA	SIBBIAN	1984	11	CANAL	P
BATHINDA	SINGO	1974	7	CANAL	P
BATHINDA	SINRA	1977	7	CANAL	P
BATHINDA	SIRYAWALA	1977	11	CANAL	P
BATHINDA	SUKHLANDHI	1971	5	CANAL	P
BATHINDA	TAHLIAN	1980	23	CANAL	P
BATHINDA	TAJOKE	1988	17	CANAL	P
BATHINDA	TALWANDI SABCO	1960	70	CANAL	P
BATHINDA	TANDIAN	1962	4	CANAL	P
BATHINDA	TARANGAALI	1962	1	CANAL	P
BATHINDA	TEGNA PUJARIAN	1959	3	CANAL	P
BATHINDA	TEONA	1980	40	CANAL	P
BATHINDA	UBHA	1985	41	CANAL	P
BATHINDA	ULLAK	1976	3	CANAL	P
BATHINDA	VIRH TALAH	1975	8	CANAL	P
BATHINDA	WAHA	1980	13	CANAL	P
FARIDKOT	ABUL KHURAN	1959	13	CANAL	P
FARIDKOT	AJIGILL	1985	12	CANAL	P
	RAMUWALA				
FARIDKOT	ALAM WALIS	1971	21	CANAL	P
FARIDKOT	AOABIAN	1978	5	CANAL	P
FARIDKOT	ARNI WALI	1979	13	CANAL	P
	PELLU KHERA				
FARIDKOT	ARRIAN	1979	25	CANAL	N
	WALA KALAN				
FARIDKOT	ASPEL	1979	7	CANAL	P
FARIDKOT	ASSA BUTTER	1977	11	CANAL	P
FARIDKOT	BABANIAN	1981	6	CANAL	P
FARIDKOT	BADIAN	1972	7	CANAL	P
FARIDKOT	BADOL	1959	12	CANAL	P
FARIDKOT	BAGAWAL	1987	2	CANAL	N
FARIDKOT	BALLAN GARH	1977	9	CANAL	P
FARIDKOT	BAM	1971	15	CANAL	P
FARIDKOT	BANWALA	1977	4	CANAL	P
FARIDKOT	BARGARI	1980	40	CANAL	P
FARIDKOT	BARIWALA	1979	6	CANAL	P
FARIDKOT	BARJ MOSTA	1986	10	CANAL	N
FARIDKOT	BARKANDI	1977	5	CANAL	P
FARIDKOT	BEDAWALI	1974	4	CANAL	P
FARIDKOT	BEHBAL KALAN	1985	12	CANAL	P
FARIDKOT	BEHLE WALA	1985	14	CANAL	N
FARIDKOT	BHAGGU	1970	5	CANAL	P
FARIDKOT	BHAGSAR	1980	26	CANAL	P
FARIDKOT	BHALLIANA	1959	20	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FARIDKOT	BHALOOR	1983	28	CANAL	N.A.
FARIDKOT	BHANA	1987	15	CANAL	P
FARIDKOT	BHANGEWALI	1979	4	CANAL	P
FARIDKOT	BHITTI WALA	1978	6	CANAL	P
FARIDKOT	BHORA	1971	12	CANAL	P
FARIDKOT	BHULLAR	1978	18	CANAL	P
FARIDKOT	BHULLAR WALI	1973	11	CANAL	P
FARIDKOT	BHULLERIAN	1979	4	CANAL	P
FARIDKOT	BHUNDER	1970	8	CANAL	P
FARIDKOT	BIRSARKAR	1980	18	CANAL	P
FARIDKOT	BISHNANDI	1978	9	CANAL	P
FARIDKOT	BODI DALA	1979	11	CANAL	P
	KHANABI SINGH				
FARIDKOT	BURJ SIDHWA	1977	11	CANAL	P
FARIDKOT	BUTTAR SHARIN	1987	10	CANAL	P
FARIDKOT	BUTTER BAKHULA	1984	7	CANAL	P
FARIDKOT	CH. SADAR WALA	1983	14	CANAL	P
FARIDKOT	CHAHAL	1975	5	CANAL	N
FARIDKOT	CHAINA	1980	21	CANAL	P
FARIDKOT	CHAK SHEREWALA	1961	11	CANAL	P
FARIDKOT	CHAMELI	1989	9	CANAL	P
	& NANGAL				
FARIDKOT	CHAND BHAN	1984	11	CANAL	P
FARIDKOT	CHANDPURA	1988	19	CANAL	N
FARIDKOT	CHANNA	1972	16	CANAL	P
FARIDKOT	CHAREWAN	1984	10	CANAL	P
FARIDKOT	CHETHIANA	1971	8	CANAL	P
FARIDKOT	CHHAPIAN WALI	1979	8	CANAL	P
FARIDKOT	CHHOTTA GHAR	1987	11	CANAL	N.A.
FARIDKOT	CHIBRAN WALI	1982	6	CANAL	P
FARIDKOT	CHOTIAN	1982	13	CANAL	P
	KOTHA ABLU				
FARIDKOT	DABRA	1988	17	CANAL	P
FARIDKOT	DABWALI DHAB	1977	9	CANAL	P
FARIDKOT	DABWALI	1982	14	CANAL	P
	ROHARIANWALI				
FARIDKOT	DANA ROMANNA	1987	28	CANAL	N
FARIDKOT	DANO WALI	1980	10	CANAL	P
FARIDKOT	DAULI	1980	12	CANAL	P
FARIDKOT	DEAU KHERA	1971	21	CANAL	P
	TAPPA KHERA				
FARIDKOT	DHAIPAI	1987	19	CANAL	P
FARIDKOT	DHILWAN KHURD	1984	26	CANAL	N
FARIDKOT	DHIMANWALI	1960	3	CANAL	P
FARIDKOT	DHUDI	1986	15	CANAL	P
FARIDKOT	DHULKOT	1988	19	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FARIDKOT	DOD	1974	10	CANAL	P
FARIDKOT	DODA	1958	34	CANAL	P
FARIDKOT	DODIAN WALI	1981	17	CANAL	P
FARIDKOT	DUBE WALA	1987	10	CANAL	P
FARIDKOT	DULAKH	1977	11	CANAL	P
FARIDKOT	DWAREANA	1980	7	CANAL	P
FARIDKOT	FALUHI KHERA	1980	6	CANAL	P
FARIDKOT	FATEHGARH	1985	28	CANAL	P
FARIDKOT	FATHEPUR	1974	10	CANAL	P
	MANIAN WALI				
FARIDKOT	FATTAR KHERA	1978	5	CANAL	P
FARIDKOT	GAGGAR	1978	6	CANAL	P
FARIDKOT	GANDHAR	1960	7	CANAL	P
FARIDKOT	GHAMIARA	1976	11	CANAL	P
FARIDKOT	GHANIA	1974	5	CANAL	P
FARIDKOT	GHANIAWALA	1979	8	CANAL	P
FARIDKOT	GIGEWALI CHACK	1982	22	CANAL	P
FARIDKOT	GOLE WALA	1987	22	CANAL	N
FARIDKOT	GONIANA	1982	7	CANAL	P
FARIDKOT	GULABE WALA	1984	12	CANAL	P
FARIDKOT	GUMTI KHURD	1985	7	CANAL	P
FARIDKOT	GURISANGHAR	1975	9	CANAL	P
FARIDKOT	GURUSAR	1975	15	CANAL	P
FARIDKOT	GURUSAR	1983	13	CANAL	P
	JODHKE SHAMKS				
FARIDKOT	GURUVAR	1980	6	CANAL	P
FARIDKOT	GUTIGGIAMA	1985	10	CANAL	N
FARIDKOT	HIREKE HALAN	1979	21	CANAL	P
FARIDKOT	HUNDI WALA	1974	5	CANAL	P
FARIDKOT	HUSMER	1983	17	CANAL	P
FARIDKOT	JALLAKANA	1975	4	CANAL	P
FARIDKOT	JAND SAHIB	1981	13	CANAL	P
FARIDKOT	JARAWAR BODLE	1974	18	CANAL	P
FARIDKOT	JHABEL WALAI	1978	4	CANAL	P
FARIDKOT	JHAIBHU	1975	6	CANAL	P
	JOUD DULS				
FARIDKOT	JHAKHARWAL	1974	8	CANAL	P
FARIDKOT	JHURAN AULABH	1984	33	CANAL	P
FARIDKOT	JIWDNWALA	1989	19	CANAL	P
FARIDKOT	JUBHNA ABLU	1961	15	CANAL	P
FARIDKOT	KANDU KHERA	1978	4	CANAL	P
FARIDKOT	KANGAN KHERA	1976	2	CANAL	P
FARIDKOT	KANIANWALA	1982	13	CANAL	P
FARIDKOT	KAPIAN WALI	1973	7	CANAL	P
FARIDKOT	KARAMGARH	1964	17	CANAL	P
	BHAGWANPURA				

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FARIDKOT	KASIM BHATTI	1980	33	CANAL	P
FARIDKOT	KATTIAN WALI	1983	17	CANAL	P
	PABDI TIBBI				
FARIDKOT	KAUNI	1978	18	CANAL	P
FARIDKOT	KHACHRAN	1989	7	CANAL	P
FARIDKOT	KHARA	1975	13	CANAL	P
FARIDKOT	KHEOWALI	1960	7	CANAL	P
FARIDKOT	KHIRKIAN WALA	1971	10	CANAL	P
FARIDKOT	KHOKHAR	1979	14	CANAL	P
FARIDKOT	KHUDIAN	1975	8	CANAL	P
	GULAB SINGH				
FARIDKOT	KHUGRA DHAULA	1975	14	CANAL	P
FARIDKOT	KHUMAN KALAN	1973	13	CANAL	P
FARIDKOT	KHUNDA HALAL	1977	4	CANAL	P
FARIDKOT	KILLIAN WALI	1975	18	CANAL	P
FARIDKOT	KOHARWALA	1987	18	CANAL	P
FARIDKOT	KOKHAN WALI	1971	12	CANAL	P
FARIDKOT	KOT BHA	1958	29	CANAL	P
FARIDKOT	KOT SUKHIA	1989	30	CANAL	N
FARIDKOT	KOTLI ABLU	1984	21	CANAL	P
FARIDKOT	KOTLI DEWAN	1985	19	CANAL	P
FARIDKOT	KOTLI SANGBAR	1981	32	CANAL	P
FARIDKOT	KURAIWALA	1974	17	CANAL	P
FARIDKOT	KUTTIAN WALI	1974	6	CANAL	P
FARIDKOT	LAKHEWALI	1978	20	CANAL	P
FARIDKOT	LAKKAR WALA	1983	10	CANAL	P
FARIDKOT	LAL BAN	1974	13	CANAL	P
FARIDKOT	LAMBI	1974	15	CANAL	P
FARIDKOT	LAMBWALI	1989	12	CANAL	P
FARIDKOT	LOHARA	1978	3	CANAL	P
FARIDKOT	LOHERA	1973	4	CANAL	P
FARIDKOT	LUBANIAN WALAI	1988	6	CANAL	P
FARIDKOT	MAAN	1975	11	CANAL	P
FARIDKOT	MACHAKI KALAN	1988	12	CANAL	N
FARIDKOT	MACHAKI	1983	7	CANAL	N
	MAL SINGH				
FARIDKOT	MADARKALAN	1979	9	CANAL	P
FARIDKOT	MADHIR	1986	11	CANAL	P
FARIDKOT	MADRASSA	1981	10	CANAL	P
FARIDKOT	MAHIKWALA	1976	5	CANAL	P
FARIDKOT	MAHIM KHERA	1974	8	CANAL	P
FARIDKOT	MAHUONA	1982	9	CANAL	P
FARIDKOT	MALLAH	1984	12	CANAL	P
FARIDKOT	MALLAN	1959	22	CANAL	P
FARIDKOT	MALLE ANLS	1986	17	CANAL	N
FARIDKOT	MALOUT	1977	14	CANAL	P

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTRUCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE-TREATMENT
FARIDKOT	MALTEWALA	1985	17	CANAL	N
FARIDKOT	MALWALA	1983	9	CANAL	P
	KATORA WALA				
FARIDKOT	MAN SINGH WALA	1984	26	CANAL	P
FARIDKOT	MANGATKAR	1988	15	CANAL	P
FARIDKOT	MANUR & SMAG	1988	14	CANAL	P
FARIDKOT	MAR MALLU	1986	5	CANAL	P
FARIDKOT	MARINAUR BHARONKI	1979	26	CANAL	P
	BHATTI				
FARIDKOT	MATTA	1985	16	CANAL	P
FARIDKOT	MAUR	1978	2	CANAL	P
FARIDKOT	MEHNA	1975	11	CANAL	P
FARIDKOT	MEHRAJ WALA	1973	6	CANAL	P
FARIDKOT	MIDDA KHERA	1974	8	CANAL	P
FARIDKOT	MIDDUMAN	1977	3	CANAL	N
FARIDKOT	MITHERI BUDGER	1975	7	CANAL	P
FARIDKOT	MOHABADBAR	1979	20	CANAL	P
FARIDKOT	MOHLAN	1977	9	CANAL	P
FARIDKOT	PAKHI KALAN	1984	25	CANAL	N
FARIDKOT	PANI	1978	37	CANAL	P
	GRAIN KALAN				
FARIDKOT	PANUUI	1982	6	CANAL	P
	WALA RATHER				
FARIDKOT	PEORI	1974	8	CANAL	P
FARIDKOT	PHIDE KHURD	1974	4	CANAL	P
FARIDKOT	PHULLE WALA	1973	19	CANAL	P
FARIDKOT	PIAN JOURA	1978	5	CANAL	P
FARIDKOT	QUILA NAM	1982	21	CANAL	N
FARIDKOT	RAHRIAN WALI	1978	4	CANAL	P
FARIDKOT	RAJU WALA	1980	5	CANAL	N
FARIDKOT	RAKHALS	1984	7	CANAL	P
FARIDKOT	RAM	1973	9	CANAL	P
	NAGAR, SAUNKE				
FARIDKOT	RAMANA	1988	27	CANAL	P
	AJIT SINGH				
FARIDKOT	RAMGARH	1982	11	CANAL	P
FARIDKOT	RAMIANA	1988	20	CANAL	N. A.
FARIDKOT	RANI	1980	26	CANAL	P
	WALE MIDELE				
FARIDKOT	RANSINGH	1987	13	CANAL	P
	DALSINGH WALA				
FARIDKOT	RARAN WALI	1974	6	CANAL	P
FARIDKOT	RASULPUR KHERA	1971	9	CANAL	P
FARIDKOT	RATHANIA	1970	7	CANAL	P
FARIDKOT	RATTA THIBA	1989	12	CANAL	P
	KARAN PATLI				

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FARIDKOT	ROCK	N.A.	39	CANAL	N
FARIDKOT	RODE	1987	39	CANAL	N.A.
FARIDKOT	ROTTA KHERA	1986	5	CANAL	P
FARIDKOT	RUPANA	1979	26	CANAL	P
FARIDKOT	SADHANWALA	1989	25	CANAL	N
FARIDKOT	SAHIB CHAND	1981	9	CANAL	P
FARIDKOT	SAKKAN WALI	1989	33	CANAL	N
FARIDKOT	SAMAG	1983	9	CANAL	P
	MANIANWALA				
FARIDKOT	SAMME WALI	1979	11	CANAL	P
FARIDKOT	SANDHWAN	1975	8	CANAL	P
FARIDKOT	SANGRAHOOR	1979	8	CANAL	N
FARIDKOT	SARAINAGA	1960	5	CANAL	P
FARIDKOT	SEDA SINGH WALA	1974	6	CANAL	P
FARIDKOT	SEHNA KHERA	1978	3	CANAL	P
FARIDKOT	SHEIKH	1976	2	CANAL	P
FARIDKOT	SHER SINGH WALA	1987	12	CANAL	N
FARIDKOT	SIKHWALA	1964	6	CANAL	P
FARIDKOT	SIKKAN WALAAN	1989	16	CANAL	N
FARIDKOT	SINGHE WALA	1975	13	CANAL	P
FARIDKOT	SUKHANA ABLU	1971	15	CANAL	P
FARIDKOT	SUREWALA	1980	13	CANAL	P
FARIDKOT	TARKABAN WALA	1973	9	CANAL	P
FARIDKOT	TARMALAN	1981	14	CANAL	P
FARIDKOT	TEHRA	1987	31	CANAL	N
FARIDKOT	THANDEWAIA	1981	18	CANAL	P
FARIDKOT	THERG WALI	1976	15	CANAL	P
FARIDKOT	THERI FAGNARSAR	1972	14	CANAL	P
FARIDKOT	UDE KARAN	1977	17	CANAL	P
FARIDKOT	VEROKE	1983	15	CANAL	N.A.
FARIDKOT	WANDER	1986	15	CANAL	N.A.
FARIDKOT	WANDER JATHANA	1985	13	CANAL	N
FARIDKOT	WARA DRAKA	1987	12	CANAL	P
FARIDKOT	WARA	1987	18	CANAL	P
	KISHAN PURA				
FARIDKOT	WARRING KHERA	1970	11	CANAL	P
FEROZEPUR	ARNIWALA	1989	21	CANAL	P, S
	SHAKH SUBHARI				
FEROZEPUR	AZAMWALA	1986	10	CANAL	P, S
FEROZEPUR	BAHADUR KHERA	1982	4	CANAL	P, S
FEROZEPUR	BAHAWAL BASSI	1982	12	CANAL	P, S
FEROZEPUR	BANNIWALA	1975	5	CANAL	P, S
FEROZEPUR	BARJ HAMMANGARH	1986	22	CANAL	P, S
FEROZEPUR	BAZIDPUR BHOMA	1976	13	CANAL	P, S
FEROZEPUR	BAZIDPUR	1981	14	CANAL	P, S
	KATTIAN WALI				

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FEROZEPUR	BHAGSAR	1977	4	CANAL	P, S
FEROZEPUR	BHAGU	1976	9	CANAL	P, S
FEROZEPUR	BHANGAKAM	1986	9	CANAL	P, S
FEROZEPUR	BHANGERKHERA	1977	6	CANAL	P, S
FEROZEPUR	BISHANPURA	1975	3	CANAL	P, S
FEROZEPUR	BODIWALA PITHA	1986	26	CANAL	P, S
FEROZEPUR	CHIRIWALA	1973	12	CANAL	P, S
	DHANNA				
FEROZEPUR	CHRRAN KHERA & BALLIANA	1987	32	CANAL	P, S
FEROZEPUR	DABWALI KALAM	1987	13	CANAL	P, S
FEROZEPUR	DANEWALA	1986	10	CANAL	P, S
	SASTKOSI				
FEROZEPUR	DATARUM WALI	1975	6	CANAL	P, S
FEROZEPUR	DAULATPURA	1986	23	CANAL	P, S
FEROZEPUR	DELMIRKHERA	1977	10	CANAL	P, S
FEROZEPUR	DHARAMPURA	1973	7	CANAL	P, S
FEROZEPUR	DHARANGWALA	1977	9	CANAL	P, S
FEROZEPUR	DHINGANWALI	1979	8	CANAL	P, S
FEROZEPUR	DHIPANWALI	1985	13	CANAL	P, S
FEROZEPUR	DODEWALA	1975	5	CANAL	P, S
FEROZEPUR	GADDAN DAB	1972	6	CANAL	P, S
FEROZEPUR	GHALLU	1976	11	CANAL	P, S
FEROZEPUR	GHATTIAN	1989	1278	CANAL	P, S
	WALI BADLA				
FEROZEPUR	GIDDERANWALI	1976	5	CANAL	P, S
FEROZEPUR	GOBINDGARH	1974	12	CANAL	P, S
FEROZEPUR	GUMIAL	1977	4	CANAL	P, S
FEROZEPUR	HARI PURA	1977	5	CANAL	P, S
FEROZEPUR	HELIM WALA	1987	12	CANAL	P, S
	MAODI RORAN				
FEROZEPUR	HIMATPURA	1977	4	CANAL	P, S
FEROZEPUR	JAMMIAN WALI	1961	2	CANAL	P, S
FEROZEPUR	JANDWALA	1986	16	CANAL	P, S
FEROZEPUR	JANDWALA	1974	7	CANAL	P, S
	BHIMA SHAH				
FEROZEPUR	JANDWALA	1975	8	CANAL	P, S
	HANWANTA				
FEROZEPUR	JATTIAN WALI	1979	13	CANAL	P, S
FEROZEPUR	JAWAHRE WALA	1987	5	CANAL	P, S
FEROZEPUR	KABLUSHAH	1977	12	CANAL	P, S
	KHUBAN RAMKOT				
FEROZEPUR	KALA TIBBA	1981	7	CANAL	P, S
FEROZEPUR	KALLARKHERA	1975	11	CANAL	P, S
FEROZEPUR	KAMALWALA	1987	2905	CANAL	P, S
FEROZEPUR	KAND WALA	1981	12	CANAL	P, S
	HAZAR KHAN				

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FEROZEPUR	KATEHRA	1981	12	CANAL	P, S
FEROZEPUR	KERA KHERA	1975	6	CANAL	P, S
FEROZEPUR	KHAIRPURA	1975	3	CANAL	P, S
FEROZEPUR	KHANDWALA	1976	15	CANAL	P, S
FEROZEPUR	KHATWAN	1976	7	CANAL	P, S
FEROZEPUR	KHIPANWALI	1975	5	CANAL	P, S
FEROZEPUR	KHUBAN	1961	1	CANAL	P, S
	MODI KHERA				
FEROZEPUR	KHUNDAL	1980	13	CANAL	P, S
FEROZEPUR	KHURANJ	1976	2	CANAL	P, S
FEROZEPUR	KILLIANWALI	1967	14	CANAL	P, S
FEROZEPUR	KOELKHERA	1978	11	CANAL	P, S
	DIWAN KHERA				
FEROZEPUR	KULLARAM	1977	8	CANAL	P, S
FEROZEPUR	MAGHHI BURGA	1987	17	CANAL	P, S
FEROZEPUR	MAHUNA BADIA	1982	8	CANAL	P, S
FEROZEPUR	MALAKPURA	1985	20	CANAL	P, S
	JODHPURA				
FEROZEPUR	MANU KHERA	1986	12	CANAL	P, S
FEROZEPUR	MEHRAJPURA	1977	6	CANAL	P, S
FEROZEPUR	MOUJGARH	1975	4	CANAL	P, S
FEROZEPUR	MURADWALA	1987	11	CANAL	P, S
	DAL SINGH				
FEROZEPUR	NIHALKHERA	1969	10	CANAL	P, S
FEROZEPUR	PANJAWA MANDAL	1989	10	CANAL	P, S
FEROZEPUR	PANJKOSI	1971	9	CANAL	P, S
FEROZEPUR	PATREWALA	1977	6	CANAL	P, S
FEROZEPUR	PATTIBILLA	1977	4	CANAL	P, S
FEROZEPUR	RAI PURA	1989	15	CANAL	P, S
FEROZEPUR	RAJANWALI	1960	3	CANAL	P, S
FEROZEPUR	RAKHAINWALA	1976	8	CANAL	P, S
FEROZEPUR	RAMGARH	1972	2	CANAL	P, S
FEROZEPUR	RAMPURA NIPHURA	1970	11	CANAL	P, S
FEROZEPUR	RAMSARA	1975	7	CANAL	P, S
FEROZEPUR	ROOPNAGAR	1975	15	CANAL	P, S
	BAREKA				
FEROZEPUR	RORORJANWAL	1983	23	CANAL	P, S
FEROZEPUR	SAIDANWALI	1975	8	CANAL	P, S
FEROZEPUR	SAPPANWALI	1978	5	CANAL	P, S
FEROZEPUR	SARDARPURA	1975	6	CANAL	P, S
FEROZEPUR	SHERGARH	1978	5	CANAL	P, S
FEROZEPUR	SITEGURA	1975	8	CANAL	P, S
FEROZEPUR	SUKHARAM	1974	4	CANAL	P, S
FEROZEPUR	TAHLI	1974	6	CANAL	P, S
	WALA JATTAN				
FEROZEPUR	TAKHEWALI	1975	10	CANAL	P, S
	KHEOWALI				

STATE : PUNJAB (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
FEROZEPUR	TOOTWALA	1977	4	CANAL	P, S
FEROZEPUR	TUMBER BHAN	1986	19	CANAL	P, S
	BHOLU WALA				
FEROZEPUR	USMANKHERA	1974	3	CANAL	P, S
ROPAR	BANGA	1979	5	CANAL	P
ROPAR	BHARAT GARH	1987	20	CANAL	A
ROPAR	DEHIN/ KIRATPUR SABIB	1970	11	CANAL	A
ROPAR	KIRATPUR SABIB	1987	17	CANAL	A
ROPAR	MEDWAN	1974	19	CANAL	A
ROPAR	MODI MAJRA	1968	46	CANAL	S, A
SANGRUR	BAKHARA KALA	1984	14	CANAL	A
SANGRUR	DARAI & DARKHA	1989	19	CANAL	P
SANGRUR	DHARAMGARH	1989	37	CANAL	P
SANGRUR	DIWANA	1989	13	CANAL	P
SANGRUR	FATEHGARH	1987	9	CANAL	P
SANGRUR	FATEHGARH	1984	18	CANAL	P
	CHANDUAN				
SANGRUR	GOBINAPUR	1988	39	CANAL	A
	JWAWHARWALA				
SANGRUR	GOBIND	1989	14	CANAL	P
	GARH JAJIAN				
SANGRUR	HARIO	1985	34	CANAL	A
SANGRUR	JANAL	1986	24	CANAL	P
SANGRUR	LAD	1988	29	CANAL	P
	BANJAR KALAN				
SANGRUR	MATTA KHERA	1986	11	CANAL	A
SANGRUR	MAUR NABBA	1988	30	CANAL	P
	& MAUR PATIALA				
SANGRUR	PAKHO KALAN	1984	20	CANAL	P
SANGRUR	RAMPUR	1989	26	CANAL	P
SANGRUR	ROGLA	1986	17	CANAL	P
SANGRUR	RUREKA KHURD	1986	7	CANAL	P
SANGRUR	SANGATIWALA	1986	25	CANAL	P
SANGRUR	SANGATPURA	1988	15	CANAL	A
SANGRUR	THASKA KARODA	1986	25	CANAL	A
SANGRUR	TOOR BANJARA	1989	45	CANAL	P

STATE : RAJASTHAN

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BIKANER	3 B.M.	1988	2	CANAL	S
BIKANER	ARJUNSAR	1984	28	CANAL	P, S
BIKANER	BAMANWALI	1984	28	CANAL	P, S
BIKANER	CHAK 1 G.S.M.	1988	2	CANAL	S
BIKANER	CHAK 1 M.K.M.	1989	2	CANAL	S
BIKANER	CHAK 1 M.M.	1988	2	CANAL	S
BIKANER	CHAK 1 N.S.M./7 K.H.D.	1988	2	CANAL	S
BIKANER	CHAK 1, P.S.D.A.	1988	2	CANAL	S
BIKANER	CHAK 10 R.D.Y.	1989	2	CANAL	S
BIKANER	CHAK 10 S.M.D.	1989	2	CANAL	S
BIKANER	CHAK 11 S.M.D.	1989	2	CANAL	S
BIKANER	CHAK 12 R.D.Y.	1988	2	CANAL	S
BIKANER	CHAK 14 R.D.Y.	1988	2	CANAL	S
BIKANER	CHAK 15 C.W.B.	1989	2	CANAL	S
BIKANER	CHAK 15 S.M.D.	1989	2	CANAL	S
BIKANER	CHAK 15/17 G.S.M.	1988	2	CANAL	S
BIKANER	CHAK 2 B.L.M.	1990	2	CANAL	S
BIKANER	CHAK 2/3 C.W.B.	1989	2	CANAL	S
BIKANER	CHAK 20 S.M.D.	1988	2	CANAL	S
BIKANER	CHAK 21 C.W.B.	1988	2	CANAL	S
BIKANER	CHAK 3 C.W.B.	1988	2	CANAL	S
BIKANER	CHAK 34 CWB	1988	2	CANAL	S
BIKANER	CHAK 4 R.M.	1987	2	CANAL	S
BIKANER	CHAK 6 B.D.	1988	2	CANAL	S
BIKANER	CHAK 6 B.D.Y.	1989	2	CANAL	S
BIKANER	CHAK 6 K.W.M.	1988	2	CANAL	S
BIKANER	CHAK 6 S.M.D.	1988	2	CANAL	S
BIKANER	CHAK 676/800 R.D.	1989	2	CANAL	S
BIKANER	CHAK 7 B.M.	1989	2	CANAL	S
BIKANER	CHAK 7 S.M.D.	1988	2	CANAL	S
BIKANER	CHAK 8MM/11 A.D.	1989	2	CANAL	S
BIKANER	CHAK 9 M.K.D.	1989	2	CANAL	S
BIKANER	CHAK 9 N.S.M.	1989	2	CANAL	S
BIKANER	CHAK GOGLIWALA BARANI	1988	2	CANAL	S
BIKANER	CHATTANGARH	1989	20	CANAL	P
BIKANER	DANTOUR	1986	31	CANAL	P
BIKANER	DELANA	1989	8	CANAL	P, S
BIKANER	DHEERERA	1989	20	CANAL	P, S
BIKANER	HANSERA	1982	6	CANAL	P, S
BIKANER	JAGGASAR	1988	11	CANAL	P

STATE : RAJASTHAN (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BIKANER	JANSAR	1978	57	CANAL	P
BIKANER	LALERA	1985	4	CANAL	P, S
BIKANER	LOONKARANSAR	1989	85	CANAL	P, S
BIKANER	MALKISAR	1981	3	CANAL	P, S
BIKANER	PUGAL	1988	13	CANAL	P
BIKANER	RD609	1989	27	CANAL	P
BIKANER	RD644	1981	2	CANAL	P
BIKANER	RD710	1981	13	CANAL	P
BIKANER	RD752	1978	45	CANAL	P
BIKANER	RD820 SURJWADA - AGNEU	1986	10	CANAL	P
BIKANER	SHENOWALA	1984	2	CANAL	P
KOTA	KOTA	1927	343	LAKE	P

STATE : TAMIL NADU

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
CHIDAMBARANAR	ATTUR	1960	360	CANAL	P
MADRAS	KILPAUK	1957	2834	LAKE	N
MADURAI	KAMAYAGOUNDAN- PATTI	1979	23	RIVER	P, I
MADURAI	KAMBAM	1960	543	RIVER	P
RAMNAD	RAJAPALAYAM	1965	186	RIVER	S

STATE : UTTAR PRADESH

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
AGRA	AGRA	1888	1153	RIVER	P, A
ALLAHABAD	ALLAHABAD	1891	1116	RIVER	A
ALMORA	BAHURIYANAYAL	1985	1	SPRING	I
ALMORA	BALEKH	1987	4	SPRING	I
ALMORA	BALIKHET	1985	1	SPRING	I
ALMORA	BERGAON	1985	1	SPRING	I
ALMORA	BHAURI	1986	1	SPRING	I
ALMORA	BHETA	1989	2	SPRING	I
ALMORA	BIHARGAON	1989	1	SPRING	I
ALMORA	BUDHMANYA	1987	2	SPRING	I
ALMORA	CHALCHINA	1985	4	SPRING	I
ALMORA	CHANDI	1988	4	SPRING	I
ALMORA	DAGRAULIA	1988	0.60	SPRING	I
ALMORA	DASOLA BADIYAR	1988	0.50	SPRING	I
ALMORA	DHARI	1986	2	SPRING	I
ALMORA	DHYULI DHAUNI	1988	2	SPRING	I
ALMORA	GALLI BASYURA	1989	3	SPRING	I
ALMORA	GANGOLA KATKOLI	1987	2	SPRING	I
ALMORA	GUNADITYA	1989	10	SPRING	I
ALMORA	JANTHA	1987	1	SPRING	I
ALMORA	JIGOLI TOLI	1988	0.50	SPRING	I
ALMORA	KAKARAD	1985	1	SPRING	I
ALMORA	KALET	1987	0.30	SPRING	I
ALMORA	KANYA	1985	0.40	SPRING	I
ALMORA	KARASMATI	1988	0.75	SPRING	I
ALMORA	KHARON	1986	2	SPRING	I
ALMORA	KHASPUR	1985	1	SPRING	I
ALMORA	KHATI	1986	2	SPRING	I
ALMORA	KUNAPOKHRI	1985	1	SPRING	I
ALMORA	KURI BAYOLI	1990	2	SPRING	I
ALMORA	LINGERTA	1987	2	SPRING	I
ALMORA	MATELA	1987	2	SPRING	I
ALMORA	MATKANYA	1985	0.50	SPRING	I
ALMORA	NANGHAR	1989	5	SPRING	I
ALMORA	OKHALSO	1987	2	SPRING	N
ALMORA	RAIPAR	1985	1	SPRING	I
ALMORA	SETTA CHAPAR	1988	2	SPRING	N
	JAKHNOVLA				
ALMORA	SIBOLI	1988	0.50	SPRING	I
ALMORA	SIRIAMALLA	1987	2	SPRING	I
ALMORA	SUREHAURA	1988	0.75	SPRING	I
ALMORA	SWAL	1987	0.40	SPRING	I
ALMORA	THIROLA	1987	2	SPRING	I
ALMORA	TITAKOTA	1985	1	SPRING	I
ALMORA	TRINAULI	1988	1	SPRING	I

CAPACITIES MORE THAN 1 M3/HR ROUNDED OFF TO THE NEAREST WHOLE NUMBER

STATE : UTTAR PRADESH (CONTD..)

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
KANPUR	KANNPUR	1892	2967	RIVER	P, A
LUCKNOW	LUCKNOW	1892	1800	RIVER	P, A
PITHORAGARH	AMOUN	1989	2	SPRING	I
PITHORAGARH	BADOLGOONTH & CHAUNAPATEL	1989	1	SPRING	I
PITHORAGARH	BAJARIKOT	1988	1	SPRING	I
PITHORAGARH	BALIGOON	1987	0.22	SPRING	I
PITHORAGARH	BASOLIMAJI	1985	1	SPRING	I
PITHORAGARH	BASTIRA	1986	0.40	SPRING	I
PITHORAGARH	BHOOMBARI	1989	3	SPRING	I
PITHORAGARH	CHAMOLI	1989	1	SPRING	I
PITHORAGARH	CHHIRA	1985	0.63	SPRING	I
PITHORAGARH	DAULA	1988	0.76	SPRING	I
PITHORAGARH	DYARTOLI	1989	1	SPRING	I
PITHORAGARH	GARY	1989	3	SPRING	I
PITHORAGARH	GAURI	1990	0.44	SPRING	I
PITHORAGARH	GOLNASHERI	1987	1	SPRING	I
PITHORAGARH	GULAGAON	1987	0.13	SPRING	I
PITHORAGARH	JAMAR	1984	0.63	SPRING	I
PITHORAGARH	JUMRARI	1987	2	SPRING	I
PITHORAGARH	KAJPEKH	1986	0.36	SPRING	I
PITHORAGARH	KAWATI	1988	0.80	SPRING	I
PITHORAGARH	KHAILARI	1988	0.25	RIVER	I
PITHORAGARH	KHALKHANDIYA	1988	1	SPRING	I
PITHORAGARH	KHANAYAT	1989	0.71	SPRING	I
PITHORAGARH	KHATALI	1989	1	SPRING	I
PITHORAGARH	KHUNADI	1988	1	SPRING	I
PITHORAGARH	KOT KEMJAI	1989	0.49	SPRING	I
PITHORAGARH	KUNDIMARA	1986	0.42	SPRING	I
PITHORAGARH	LOWARLA	1986	0.63	SPRING	I
PITHORAGARH	MYU	1989	1	SPRING	I
PITHORAGARH	NADOLA	1988	2	SPRING	I
PITHORAGARH	NAGHAN	1988	1	SPRING	I
PITHORAGARH	PACLAMGA	1985	0.63	SPRING	I
PITHORAGARH	PUNAI	1985	1	SPRING	I
PITHORAGARH	PUNDIL	1990	0.71	SPRING	I
PITHORAGARH	PUNIYAL	1989	1	SPRING	I
PITHORAGARH	RAUTALMARA	1987	0.44	SPRING	I
PITHORAGARH	TAKANA GUR GOONTH	1990	1	SPRING	I
PITHORAGARH	TALIYABAJ	1987	0.37	SPRING	I
PITHORAGARH	THALAKUM	1986	0.66	SPRING	I
PITHORAGARH	TYARKOORA GOONTH	1987	3	SPRING	I
VARANASI	VARANASI	1892	2520	RIVER	P, A

STATE : WEST BENGAL

DISTRICT	VILLAGE/LOCATION	YEAR OF CONSTR- UCTION	CAPACITY (M3/HR)	RAW WATER SOURCE	PRE- TREAT- MENT
BURDWAN	KALAJHARIA	1950	9	RIVER	A
HOOGLY	KHAMARPARA	1914	220	RIVER	P,A
HOOGLY	SHREERAMPUR	1898	1457	RIVER	P,A
NOR. 24-PARGANA	PALTA	1927	18035	RIVER	P,A