

Assessment of functionality status of household tap connections in rural areas (2020-21)

State report

Uttar Pradesh



Submitted to:
National Jal Jeevan Mission
Department of Drinking Water and Sanitation
Ministry of Jal Shakti

Report prepared by:
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1. Introduction

Announced in 2019, the Jal Jeevan Mission – Har Ghar Jal (JJM – HGJ) is implemented by Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti in partnership with States/ UTs. JJM aims to provide a Functional Household Tap Connection (FHTC) to every rural home in the country by 2024. A household tap connection is said to be functional when the tap water supply is of adequate quantity (minimum 55 lpcd) and prescribed quality (as per BIS:10500) on regular and long-term basis. Further, JJM seeks to promote holistic management of local water sources and not just provide tap water connections.

The DDWS had engaged Nielsen (India) Private Limited to undertake 'Functionality Assessment' of household tap connections. The assessment covered household tap connections in 6,992 villages across 704 districts from 31 States/ UTs. The survey was undertaken in November – December 2020.

2. Objectives of the study

The main objectives were an assessment of Functionality of Household Tap Connections (FHTCs) under JJM on various parameters; ascertaining, in the form of data, on-ground progress of JJM in terms of adequate quantity of prescribed quality of drinking water supplied to rural households on regular basis; and engaging with Gram Panchayats and/ or its sub-committees of the sample villages and soliciting their feedbacks and recommendations for improving the programme implementation; and to suggest measures for mid-course correction for improvement in functionality of household tap connections.

3. Approach and Methodology

The approach followed was to assess the functionality of household tap connections (within premises) and in-village drinking water supply infrastructure. The selection of sample villages was from the JJM-Integrated Management Information System (IMIS) data-base of villages having at least 15 household tap connections. In each sample village, the largest PWS scheme was sampled. The survey was planned as in-person Computer Aided Personal Interview (CAPI) survey, and included an on-ground assessment of the functionality of sample PWS schemes and tap connections attached to the same. The survey included measurement of the quantity of water received at the household level through the tap connection, as well as water testing to check whether the quality of the drinking water is as per the BIS standards, using Field Test Kits (FTKs) and H₂S vials. The study also collected supply side information, including assessment of the quantity of water supplied by the scheme, operation and maintenance arrangements, availability and functionality of scheme level infrastructure and the aspects related to source and system sustainability.

A sample of 10 villages from every district in the State were selected following probability proportionate to size (PPS) systematic random sampling method ensuring due representation of SC/ SC majority villages as well as quality-affected villages. In each selected village, households for the survey were selected at head end, middle and tail end of the selected piped water supply network. In Uttar Pradesh the survey was conducted in 8384 households from 749 villages in 27 districts.

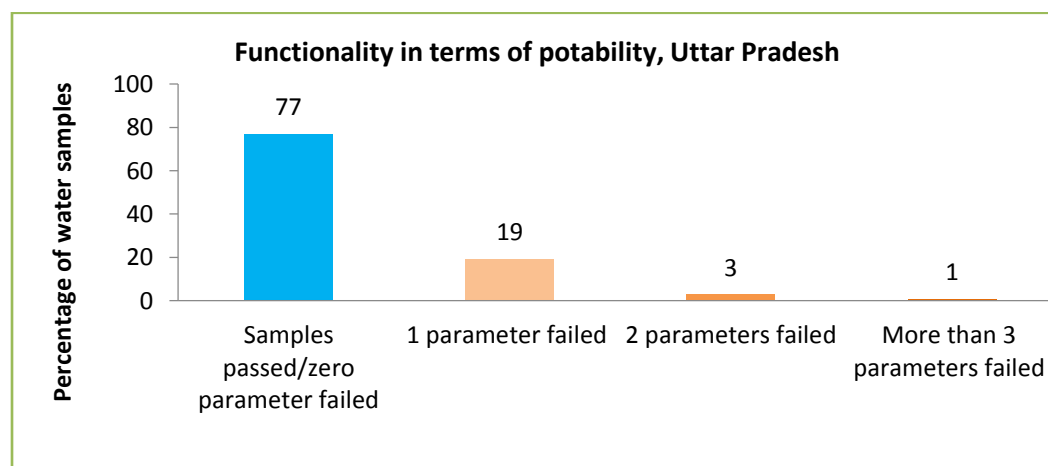
4. Key Findings

SL.	INDICATOR	Uttar Pradesh	India
Household level			
1	Average household size	6.4	5.6
2	Percent of households using tap connection for drinking purpose	81.9	88.9
3	Percentage of households reported working tap connections (supply at least one day in last 7 days)	85.0	93.6
4	Number of water supply days in a usual week		
4a	1 – 2 days	9.6	7.6
4b	3 – 4 days	5.8	10.4
4c	5 – 6 days	2.8	1.5
4d	7 days	81.8	80.5
5	Number of water supply days in the last week		
5a	0 days	10.6	2.4
5b	1 – 2 days	7.7	9.7
5c	3 – 4 days	7.5	14.8
5d	5 – 6 days	8.0	4.9
5e	7 days	66.2	68.1
6	Percentage of households reporting reliability of water supply days	78.3	86.5
7	Percentage of households reporting tap connections functioning continuously for more than 15 days in a month for last 12 months	61.9	84.6
8	Average number of times water is supplied on the days of supply		
8a	1 time	22.5	56.6
8b	2 times	61.4	28.2
8c	3 times	15.9	6.1
8d	4 times/24 hours	0.2	9.1
9	Percentage of households reporting reliability of supply for different supply timings	78.9	84.3
10	Percentage of households reporting adequate water pressure for different supply timings		
10a	Morning	74.9	80.1
10b	Afternoon	81.2	84.6
10c	Evening	77.5	84.8
11	Percentage of households reported paying water tariff – separately or along with other taxes	44.6	52.8
12	Percentage of households reported receiving 55 lpcd or more	87.9	83.5
13	Percentage of households having potable water *	77.0	61.3
14	Percentage of households reporting regularity of supply	88.2	87.2
15	Percentage of households reporting functional tap connections	63.7	47.8
Village level			
16	Percentage villages having functional water and sanitation committees	41.5	48.5
17	Percentage of functional schemes in the sample villages considering all	72.6	86.0

SL.	INDICATOR	Uttar Pradesh	India
	schemes (supplying water any day in the last 7 days)		
18	Percentage of in-village schemes having O&M undertaken by village water and sanitation committee or by Panchayat	76.0	83.1
19	Percentage of sample schemes reported having faced challenges in the last one year		
19a	Inadequate infrastructure	51.0	40.2
19b	Poor water availability at the source	21.5	33.0
19c	Poor maintenance	67.1	46.2
19d	Natural calamity	44.0	63.4
20	Percentage of schemes reporting measure to improve source sustainability	67.3	59.9
21	Number of sample villages found with no scheme (defunct/under construction/not handed over/not constructed)	174	751

Figures 1, 2 and 3 depicts the functionality aspects of the household tap connections in Uttar Pradesh. Figure 1 presents the details of the potability aspects – the proportion of samples which have qualified as per all 13-15 parameters, as well as the proportion of sample which have failed due to one/two/three/more than three parameters.

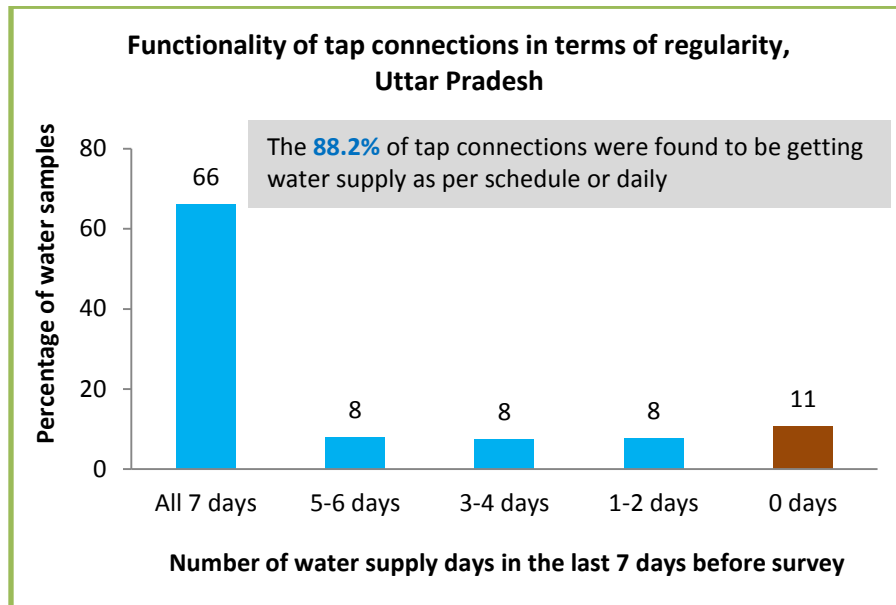
Fig 1: Functionality of the household tap connection in terms of potability - Uttar Pradesh



Base: Households with water quality testing done, N: 453

Figure 2 presents functionality in terms of regularity, and presents the water supply situation in the last 7 days (before survey date). This includes information on the proportion of taps supplying water on all 7 days, 5-6 days, 3-4 days, 1-2 days and zero days in the last 7 days. As not all schemes are planned to supply water daily, the information of the proportion of taps supplying water daily or as per the water supply schedule is also presented.

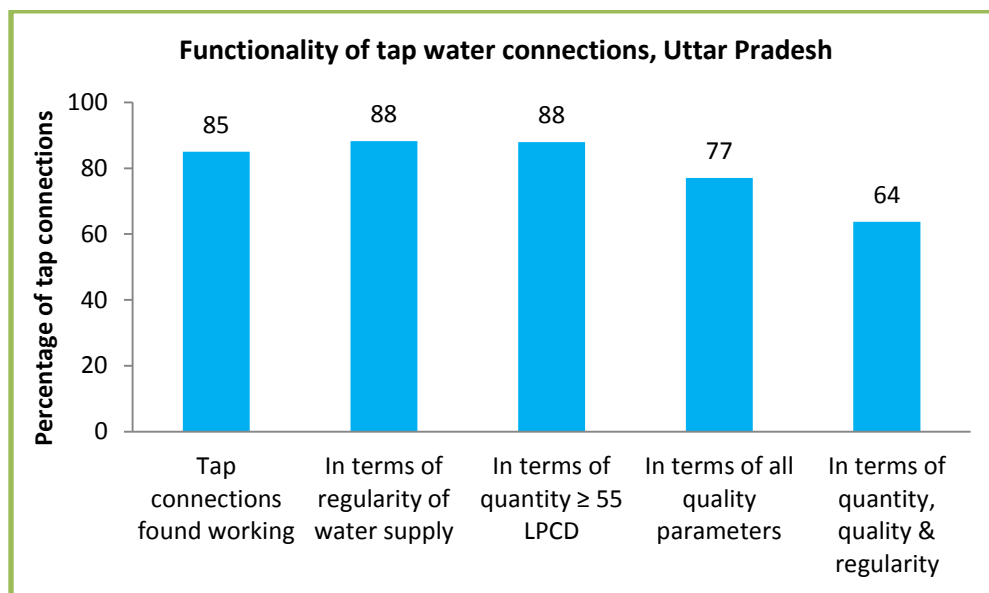
Fig 2: Functionality of the household tap connection in terms of regularity - Uttar Pradesh



Base: All Households, N: 8376

Figure 3, presents the summary situation of the working tap connections (defined as supplying water atleast on one day in the last 7 days), the functionality in terms of the proportion of tap connections which have qualified regularity, quantity, quality parameters, and the proportion which have qualified all 3 parameters.

Fig 3: Overall functionality of the household tap connection - Uttar Pradesh

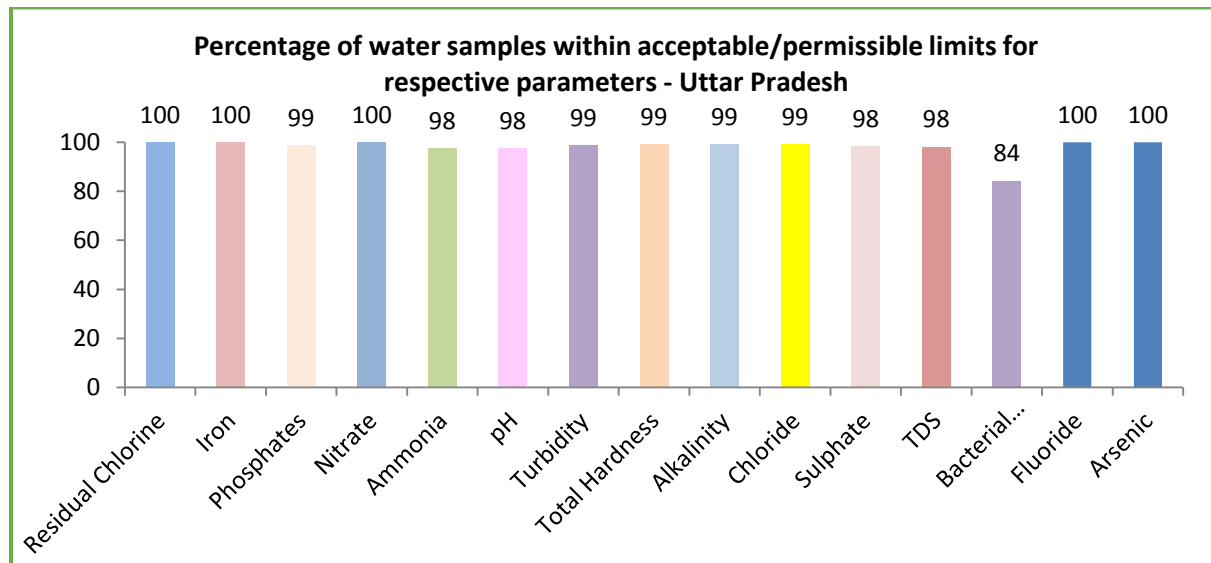


Base: Total count of tap connections considered for functionality assessment, N: 6420

A total of 453 water samples were tested as per BIS: 10,500 standards for all 13 parameters. Of these samples, 4 samples included testing for Fluoride and 3 villages for Arsenic. All the water samples were taken from a randomly selected head end household of selected sample PWS schemes in the sample villages of Uttar Pradesh – one sample for each of separate water sources in the village. The figure below shows the proportion of samples in which different parameters were found within acceptable/permissible limits.

As can be seen, almost all the samples (98% or more) had Residual Chlorine, Iron, Phosphates, Nitrate, Ammonia, pH, Turbidity, Total Hardness, Alkalinity, Chloride, Sulphate, and TDS within acceptable/permissible limits. Bacterial presence (Total Coliform) was the key issue. All samples tested in Fluoride and Arsenic affected villages were found to be within acceptable limits.

Fig 4: Percentage of water samples within acceptable/permissible limits for respective parameters – Uttar Pradesh



Pic 1: Household survey being undertaken in one of the villages in Uttar Pradesh



Pic 2: Water quality sample testing being undertaken in a village in Uttar Pradesh



5. Conclusions

Uttar Pradesh had higher functional tap connections (63.7%) as compared with the national average. About 88 percent of the households were estimated to be provided 55 lpcd or more water supply and 64 percent tap connections with a daily water supply or supply on scheduled days. However, the proportion of households receiving potable water is relatively less - about 77 percent. Since the tap connections considered to be functional were as per the JJM guidelines of including adequate quantity (55 lpcd or more), potability (as per BIS:10500 standards) and regularity of water supply (all days or as

per the water supply schedule), the reason that a lower proportion of households had functional tap connections is mostly due to the lower proportion of households having a combination of potability and regularity (69.5% households having adequate quantity and potable water; 68.4% households having potable water received on a regular basis; while 81.3% households had adequate quantity of water supply on a regular basis).

The main issue with the samples which were not found potable was Bacterial presence being above permissible limits.

For most of the schemes water supply was scheduled as daily supply but there seems to be variation from the schedule. A much lower proportion of those reporting a usual daily water supply (81.8%), has reported receiving water supply on a daily basis in the last 7 days (66.2%). A little less than one fourth of the households have reported being supplied water once a day, 61 percent twice a day and the rest, mostly thrice a day. A majority of the households have reported a reliability of water supply timings as well as adequate water pressure.

However, despite good quality water supply service delivery, around 45 percent households have reported paying water tariff. As per the JJM guidelines, the State Government needs to ensure 100 percent fund requirement for operation and maintenance of the schemes are met by the Agency responsible for water supply provision to function as a utility.

A little more than two fifth of the villages have reported having water and sanitation committees – of these villages, in 76 percent, the water and sanitation committees were actually taking responsibility for operation and maintenance activities of the PWS schemes. As reported by the communities ‘natural calamities, inadequate infrastructure and poor maintenance’ were the main challenges faced by the schemes. About two thirds of the schemes had taken any initiatives for source sustainability.

Annexures to this report includes:

- List of village with no scheme/defunct schemes/under construction is placed as Annexure 1,
- List of villages with schemes supplying only through tap stand/stand posts is placed as Annexure 2,
- List of villages where 15 FHTCs were not found is placed as Annexure 3,
- Indicative proportion of functional tap connections by districts is placed as Annexure 4, and
- List of villages where samples failed for given quality parameter is placed as Annexure 5

Annexure 1: List of village with no scheme/defunct schemes/under construction

S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
1.	Agra	Akola	Khera Bhagor	Khera Bhagor	Installation of solar based arsenic/fluoride removal plants in various district	MVS	Scheme is defunct	No water supply since last 2 years
2.	Agra	Barauli Ahir	Kundol	Kundol	Kundoul	SVS	Scheme is defunct	No water supply since last 20 years
3.	Agra	Shamsabad	Gadoli Kalan	Gadoli Kalan	Ghaskata PWS scheme 2015 16	MVS	Scheme is defunct	No water supply
4.	Aligarh	Bijauli	Dado	Dado	Dadaun village water supply scheme	SVS	Scheme is defunct	No water supply since last 5 years
5.	Aligarh	Chandaus	Pisava	Pisava	Pisawa village WS scheme	SVS	Scheme is defunct	No water supply since last 4 years
6.	Aligarh	Dhanipur	Dhanipur	Dhanipur	Dhanipur PWS 2016 17	MVS	Scheme is defunct	No water supply since last 4 years
7.	Aligarh	Jawan	Ramgarh Panjoopur	Ramgarh Panjoopur	Ramgarh Panjupur village PWS	SVS	Scheme is defunct	No water supply since last 5 years
8.	Allahabad	Chaka	Mawaiya Uparhar	Mawaiya Uparhar	Mawaiya Uparhar	SVS	Under construction	Under construction
9.	Allahabad	Karchana	Panasa Uperhar	Panasa Uperhar	Panasa uparhar	SVS	Under construction	Under construction- boring and overhead tank work has been completed till now but supply is not operational.
10.	Allahabad	Manda	Dighiya	Dighiya	Dighiya	SVS	Under construction	Under construction
11.	Ambedkar Nagar	Bhiti	Narharpur	Narharpur	Hanswar PWS scheme 2015 16	MVS	Scheme is defunct	No water supply
12.	Ambedkar Nagar	Jalalpur	Mangura Dila	Mangura Dilla	Manguradila PWS	SVS	Scheme is defunct	No water supply since last 11 month

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
13.	Amethi	Bhetua	Semra	Semra	Semra g.o.v. w/s/ scheme	SVS	Scheme is defunct	No water supply since last 15 months
14.	Amethi	Jagdishpur	Nihal Garh	Nihal Garh Chak Jangla	Jagdishpur g.o.v. w/s scheme	SVS	Scheme is defunct	No water supply since last 2 years
15.	Amethi	Singhpur	Rasta Mau	Rasta Mau	Rastamau g.o.v water supply sch.	SVS	Scheme is defunct	No water supply since last 2 years
16.	Auraiya	Bidhuna	Barru Kulasar	Barru Kulasar	Barru kulasar PWS	SVS	Scheme is defunct	There is no water supply since last 3 years.
17.	Azamgarh	Haraiya	Araji Dewara Nainijor	Araji Dewara Nainijor	Arajee Dewara Nainijor water supply scheme	MVS	Scheme is defunct	No water supply
18.	Azamgarh	Mohamadpur	Madaya Muhtod	Ban Gayan	Magrawa PWS scheme 2015 16	MVS	Scheme is defunct	No water supply
19.	Azamgarh	Phulpur	Bakhara	Bakhara	Bakhara gram water supply scheme	SVS	Scheme is defunct	No water supply since last 7 years
20.	Azamgarh	Sathiyaoan	Sathiyaoan	Sathiyaoan	Ibrahipur PWS scheme 2015 16	MVS	Scheme is defunct	No water supply
21.	Baghpat	Binauli	Daha	Daha	Daha w/s scheme	SVS	Scheme is defunct	No water supply since last 2 years
22.	Baghpat	Binauli	Nirpura	Nirpura	Nirpura w/s scheme	SVS	Scheme is defunct	No water supply since last 3 years
23.	Baghpat	Khekara	Rawan Urf Baragoan	Rawan Urf Baragoan	Baragoan PWS	MVS	Scheme is defunct	No water supply
24.	Baghpat	Pilana	Dolcha	Dolcha	Dolcha w/s scheme	SVS	Scheme is defunct	No water supply
25.	Bahraich	Jarwal	Puraini	Puraini	Puraini SVS	SVS	Under construction	Under construction
26.	Bahraich	Shivpur	Chaogoi	Chaugoi	Nakahi PWS	MVS	Scheme is defunct	No water supply

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27.	Bahraich	Tejwapur	Umri Dahlo	Umari Dhalo	Umari dehlo PWS	SVS	Under construction	Under construction
28.	Ballia	Rasra	Nagpur	Nagpur	Nagpur rural water supply	SVS	Scheme is defunct	No water supply since last 12 months
29.	Banda	Baberu	Achhah	Achhah	Balan PWS scheme	SVS	Scheme is defunct	No water supply
30.	Barabanki	Bani Kodar	Bhendwa Bahrela	Bhendwa Bahrela	Medua village water SS	SVS	Scheme is defunct	No water supply
31.	Barabanki	Sirauli Gauspur	Kintoor	Kintoor	Kintoor PWS water supply 2015 16	SVS	Scheme is defunct	No water supply since last 4 years
32.	Basti	Basti	Chanani Sirobas	Chanani Sirobas	Bhaisahiya PWS scheme 2015 16	MVS	Scheme is defunct	No water supply
33.	Basti	Paras Rampur	Chauri	Chauri	Chauri gram panchayat w/s	SVS	Scheme is defunct	No water supply since last 3 years
34.	Basti	Ramnagar	Narkhoria	Narkhoria	Narkhoria gram panchayat w/s	SVS	Scheme is defunct	No water supply since last 3 years
35.	Basti	Sau Ghat	Jamda Shahi	Jamda Shahi	Mini pipe water supply scheme in AES/je affected habs in distt. Basti	MVS	Scheme is defunct	No water supply since last 3 years
36.	Bijnor	Kotwali	Sardarpur	Sardarpur	Sardarpur Kashiwala g.o.v. w/s scheme	SVS	Scheme is defunct	No water supply since last 13 years
37.	Bulandshahr	Annapshahr	Malakpur	Malakpur	Malakpur w/s	MVS	Scheme is defunct	Power cut since last 4 years
38.	Bulandshahr	Danpur	Danpur	Danpur	Danpur w/s	SVS	Scheme is defunct	Power cut since last 3 years.
39.	Bulandshahr	Jahangirabad	Parawana Mahmudpur	Parawana Mahmudpur	Parwana QPV scheme 2015 16	SVS	Scheme is defunct	No water supply since last 2 years
40.	Bulandshahr	Lakhaothi	Mudi Bakapur	Mudi Bakapur	Moodi Bakapur w/s	SVS	Scheme is defunct	No water supply since last 2 years

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41.	Bulandshahr	Pahasu	Chaudhera	Chaudhera	Chondhera QPV scheme	MVS	Scheme is defunct	No water supply since last 4 years.
42.	Bulandshahr	Sikandra bad	Sirodhan	Sirodhan	Sirodhan w/s	SVS	Scheme is defunct	Power cut since last 3 years.
43.	Chitrakot	Karbi (Chitrakot Dham)	Baglai	Beera Mafi	Bargadh PWS scheme 2015 16	MVS	Scheme is defunct	No water supply
44.	Deoria	Salempur	Bardiha Dalpat	Bardiha Dalpat	Bardeeha Dalpat SVS	MVS	Scheme is defunct	No power supply since last 12 months
45.	Etah	Awagarh	Pilkhatra	Pilkhatra	Pilkhatra Gram Payjal Yojna	SVS	Scheme is defunct	No water supply since last 12 months
46.	Etah	Jaithara	Jaithara	Jaithara	Jaithara Dehat PWS	MVS	Scheme is defunct	No water supply since last 5 month
47.	Etawah	Jaswantnagar	Kunjpur	Jari Khera	Kunjpura PWS	MVS	Scheme is defunct	No water supply
48.	Faizabad	Amaniganj	Akma	Akma	Dharrahara Mukunda QPV scheme	SVS	Scheme is defunct	No water supply
49.	Farrukhabad	Nawabganj	Khalwara	Khalwara	Achra Khalwara water supply scheme	MVS	Scheme is defunct	No water supply since last 18 months
50.	Farrukhabad	Rajepur	Jainapur Maheshpur	Jainapur Maheshpur	Jainapur Maheshpur PWS scheme 2015 16	MVS	Scheme is defunct	No water supply since last 12 months
51.	Fatehpur	Airayan	Mandwa	Mandwa	Khargu Bargla PWS	MVS	Scheme is defunct	No water supply since last 11 months
52.	Fatehpur	Bahua	Rampur	Rampur	Rampur Aes Jes	MVS	Scheme is defunct	No water supply since last 18 months
53.	Fatehpur	Teliyani	Bhagawanpur	Bhagawanpur	Bhagwantpur	SVS	Scheme is defunct	No water supply since last 9 years
54.	Gautam Buddha Nagar	Bisrakh	Kachheda Warsabad	Kachheda Warsabad	Kachera Warsabad Sagy	SVS	Under construction	Under construction

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
55.	Gautam Buddha Nagar	Dadari	Bambawad	Bambawad	Bambawar QPV Scheme	MVS	Under construction	Under construction
56.	Gautam Buddha Nagar	Dadari	Luharli 139 Basantpur Bangar	Luharli 139 Basantpur Bangar	Luharil W/S Scheme	SVS	Under construction	Under construction
57.	Gautam Buddha Nagar	Jewar	Asmadpur Charoli	Asmadpur Charoli	Ahmadpur Chirol	SVS	Scheme is defunct	No water supply since last 10 months
58.	Ghaziabad	Bhojpur	Saidpur Husainpur Deelna	Saidpur Husainpur	Saidpur Husainpur	SVS	Scheme is defunct	Power cut since last 3 years
59.	Ghaziabad	Loni	Chirauri	Chirauri	Chiraudi Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 2 years
60.	Ghaziabad	Rajapur	Muhiddinpur Dabarsi	Muhiddinpur Dabarsi	Moiddinpur Dabarsi	SVS	Scheme is defunct	Power cut since last 18 years
61.	Ghazipur	Zamania	Baruin	Baruin Rural	Baruin	SVS	Scheme is defunct	No water supply
62.	Ghazipur	Zamania	Phulli T. Chaudhari Azamal	Phulli T. Chaudhari Azamal	Phulli PWS Water Suplly 2015 16	SVS	Under construction	Under construction
63.	Gonda	Babhanjot	Narharpur	Narharpur	Hanswar PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
64.	Gorakhpur	Campiere Ganj	Sonaura Buzurg	Sonaura Buzurg	Sonaura Buzurg W/S Arsenic	SVS	Scheme is defunct	No water supply since last 11 months
65.	Gorakhpur	Gagha	Baupar	Doodapar	Devkali Gov Water Supply Scheme	MVS	Scheme is defunct	No water supply
66.	Gorakhpur	Khorabar	Moteeram Adda	Moteeram Adda	Motiram Adda EMWQ Scheme 2016 17	SVS	Scheme is defunct	Power cut off since last 18 month

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
67.	Gorakhpur	Sardarnagar	Chaori	Chaori	Chouri 1 W/S	SVS	Scheme is defunct	No water supply since last 2 years
68.	Hamirpur	Gohand	Akauna	Akauna	Madarpur PWS Scheme	SVS	Scheme is defunct	No water supply since last 12 years
69.	Hamirpur	Sumerpur	Kalla	Kalla	Kalla Water Supply Scheme	SVS	Under construction	Boring work has completed in this village but no hh connection given till date.
70.	Hamirpur	Sumerpur	Para Rai Pura	Para Rai Pura	Khandesh PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
71.	Hapur	Dhaultana	Dhaultana	Dhaultana	Dhaultana PWS Scheme	SVS	Scheme is defunct	No water supply since last 18 months
72.	Hapur	Dhaultana	Piplehda	Piplehda	Piplehda Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 5 years
73.	Hapur	Garhmukteshwar	Bahadur Garh	Bahadur Garh	Athsaini PWS	MVS	Scheme is defunct	No water supply since last 5 years
74.	Hapur	Hapur	Dadayara	Dadayara	Chhapkoli PWS Scheme	MVS	Under construction	Under construction
75.	Hardoi	Ahirohi	Atwa Kataiyn	Atwa Kataiyn	Atwa Kataiya W/S Scheme	SVS	Scheme is defunct	No water supply since last 10 months
76.	Hardoi	Baaban	Allipur	Allipur	Akbarpur Aes Jes Affected Village	MVS	Scheme is defunct	No water supply
77.	Jaunpur	Sirkoni	Baiza Bad	Baiza Bad	Gaddipur (Madhopatti) G.O.V. Water Supply Scheme	MVS	Scheme is defunct	No water supply since last 15 years
78.	Jaunpur	Suithkala	Deeha Asharfabad	Deeha Asharfabad	Deeha Asharfabad Multi Villages Water Supply Scheme	MVS	Scheme is defunct	No water supply since last 12 months
79.	Jhansi	Bangra	Deori Singhapura	Deori Singhapura	Devrasinghpura Village Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 20 years
80.	Jhansi	Chirgaon	Semari	Semari	Semri W/S Scheme	SVS	Scheme is defunct	No water supply since last 20 years

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
81.	Jyotiba Phoole Nagar	Hasanpur	Said Nagli	Said Nagli	Saidnagli PWS	MVS	Scheme is defunct	Power cut since last 18 months
82.	Jyotiba Phoole Nagar	Joya	Painti Kalan	Paynti Kalan	Paiyti Kalan Village Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 12 months
83.	Kannauj	Kannauj	Jasauli	Jasauli	Jasauli Pipe Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 3 years
84.	Kanpur Dehat	Amrodha	Shyam Sundarpur	Shyam Sunderpur	Mancha Water Supply Scheme	MVS	Scheme is defunct	No water supply since last 3 yeas
85.	Kanpur Dehat	Malasa	Malasa	Malasa	Malasa W/S Scheme	MVS	Scheme is defunct	No water supply since last 20 yeas
86.	Kanpur Nagar	Sarsaul	Phuphuwarrajthok	Phuphuwarrajthok	Phuphuwarsuithok PWS	MVS	Scheme is defunct	No water supply
87.	Kasganj	Amapur	Kachela Sherpur	Kachela Sherpur	Kacchela Serpur PWS	SVS	Scheme is defunct	No water supply since last 2 years
88.	Kasganj	Patiyali	Badhola	Badhola	Badhola PWS	SVS	Scheme is defunct	No water supply since last 13 years
89.	Kheri	Bankeganj	Kukra	Kukra	Kukra PWS Scheme 2015 16	MVS	Scheme is defunct	There is no water supply since last 2 years.
90.	Kheri	Kumbhigola	Rasoolpur	Rasoolpur	Solar Based Mini Pipe Water Supply Scheme In District Lakhimpur Kheri	MVS	Scheme is defunct	No water supply
91.	Kheri	Lakhimpur	Bijhouli	Bijhouli	PWS Scheme Bijholi	SVS	Scheme is defunct	No water supply since last 18 months
92.	Kheri	Ramia Behar	Jatpurwa	Jatpurwa	Sujanpur PWS Scheme	MVS	Scheme is defunct	No water supply since last 15 months
93.	Lalitpur	Birdha	Birari	Birari	Lalitpur Rural Water Supply Scheme	MVS	Scheme is defunct	No water supply
94.	Lalitpur	Birdha	Chirakodar	Maikhuwan	Maikuwan W/S Scheme.	SVS	Scheme is defunct	No water supply

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
95.	Lalitpur	Birdha	Madon	Madon	Piprawansa W/S Scheme	MVS	Scheme is defunct	No water supply
96.	Lalitpur	Jakhora	Bamhori Kalan	Bamhori Kalan	Barkhiriya PWS	MVS	Scheme is defunct	No water supply
97.	Lalitpur	Mahroni	Sadumal	Sadumal	Mehroni Madawara Water Supply Scheme	MVS	Scheme is defunct	Power cut since last 20 years
98.	Lalitpur	Talbehat	Chungi	Mavlain	Mathuradang PWS Sscheme 2015 16	MVS	Scheme is defunct	No water supply since last 5 years
99.	Lucknow	Bakshi-Ka-Talab	Chanda Coder	Lohug Pur	Makdoompur PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
100.	Lucknow	Bakshi-Ka-Talab	Chandpur Khanipur	Chandpur Khanipur	Makdoompur PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
101.	Lucknow	Bakshi-Ka-Talab	Dilvasi	Dilvasi	Makdoompur PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
102.	Lucknow	Bakshi-Ka-Talab	Fatehpur Khamrai	Fatehpur Khamrai	Makdoompur PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
103.	Lucknow	Bakshi-Ka-Talab	Kathwara	Kathwara	Kathwara	SVS	Under construction	Under construction
104.	Lucknow	Kakori	A T A Kakori	Kakori	Jehta Normal PWS Scheme 2015 16	MVS	Scheme is defunct	Replacement village - Jehta
105.	Lucknow	Malihabad	Kasmandi Khurd	Kasmandi Khurd	Kasmandi Khurd Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 2 years
106.	Maharajganj	Brijmanganj	Shaahabad	Shaahabad	Shahabad EMWQ	SVS	Under construction	Under construction
107.	Maharajganj	Ghughuli	Naryanpur	Naryanpur	Naryanpur GPWS Scheme	SVS	Under construction	Under construction
108.	Maharajganj	Paniyara	Gonha	Gonha	Mini Pipe Water Supply Scheme In AES/Je Affected	MVS	Scheme is defunct	No power supply

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
					Habs In Distt. Maharajganj			
109.	Mahoba	Charkhari	Aichana	Aichana	Pipra Maaf PWS Scheme	SVS	Scheme is defunct	No water supply
110.	Mahoba	Kabrai (Mahoba)	Rewai Sunecha	Rewai Sunecha	Riwai Sunaicha Village PWS Scheme 2015 2016	SVS	Scheme is defunct	No water supply since last 3 years
111.	Mainpuri	Kishni	Saman	Saman	Pipe Line Extention FHTC Work In Saman Village Water Supply Scheme	SVS	Scheme is defunct	No water supply for 5 years
112.	Mainpuri	Mainpuri	Kharpari	Kharpari	Kharpari PWS Scheme	MVS	Scheme is defunct	There is no water supply since last 11 months.
113.	Mau	Muhamamadabad Gohana	Galibpur	Galibpur	Surhur Pur QPV Scheme	MVS	Scheme is defunct	No water supply
114.	Meerut	Rajpura	Rasulpur Aurangabad	Rasulpur Aurangabad	Rasoolpur Aurangabad	SVS	Scheme is defunct	No water supply since last 12 months
115.	Mirzapur	Hallia	Gajaria	Gajaria	Kothikala	SVS	Scheme is defunct	No water supply since last 10 years
116.	Mirzapur	Majhawa	Mahamalpur	Mahamalpur	Mahamalpur	SVS	Scheme is defunct	No water supply since last 18 months
117.	Mirzapur	Nagar (City)	Kantit	Kantit	Kantit W/S Scheme	SVS	Scheme is defunct	Water supply only 3 to 5 percent of households
118.	Mirzapur	Rajgarh	Badagaon	Badagaon	Rajgarh	SVS	Scheme is defunct	No power supply since last 18 months
119.	Moradabad	Moradabad	Akka Bhikanpur Mustahkam	Akka Bhikanpur Mustahkam	Agwanpur Nrdwp PWS Scheme 2015 16	SVS	Scheme is defunct	No water supply
120.	Moradabad	Moradabad	Palupura Ghosi	Palupura Ghosi	Pallupura Ghosi Sagy	SVS	Scheme is defunct	No water supply since last 2 years

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
121.	Muzaffarnagar	Charthawal	Luhari Azizpur	Luhari	Lohari Khurd PWS	SVS	Scheme is defunct	No water supply since last 6 years
122.	Muzaffarnagar	Jansath	Sambhalhera	Sambhalhera	Sambhalhera W/S Scheme	SVS	Under construction	Under construction
123.	Muzaffarnagar	Khatauli	Shekhpura	Shekhpura	Shekhpura - Ws Scheme	SVS	Scheme is defunct	No water supply since last 3 years
124.	Muzaffarnagar	Morna	Morna	Morna	Kunda Khurd PWS Scheme 2015 16	MVS	Under construction	Under construction
125.	Pilibhit	Amaria	Amaria	Amaria	Solar Based Mini Pipe Water Supply Scheme In District Pilibhit	MVS	Scheme is defunct	Power cut since last 12 months
126.	Pilibhit	Amaria	Dhundhari	Dhundhari	Dhundri Water Supply Scheme	SVS	Scheme is defunct	Power cut since last 18 months
127.	Pilibhit	Amaria	Udaypur Mafi	Udaypur Mafi	Udaipur Mafi Water Supply Scheme	SVS	Under construction	Under construction
128.	Pilibhit	Puranpur	Jadaupur Gehluya	Jadaupur	Jadaupur Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 5 years
129.	Pilibhit	Puranpur	Puranpur Khas	Puranpur Khas (Rural)	Puranpur (Gramine) W/S	SVS	Scheme is defunct	No water supply since last 1 year
130.	Pratapgarh	Sandwa Chandrika	Purab Gaon	Purab Gaon	Purab Gaon	SVS	Under construction	Under construction
131.	Rae Bareli	Bachhron	Kandawan	Kandawan	Kannawa PWS Scheme	SVS	Scheme is defunct	No water supply since last 10 months
132.	Rae Bareli	Dalmau	Khalilpur	Khalilpur	Shekhpur Samodha PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
133.	Rae	Deensha	Kalyanpur	Kalyanpur	Chandpur Look Water Supply	MVS	Scheme is	No water supply since last

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
	Bareli	h Gaura	Baiti Mu.	Baiti Mu.	Scheme		defunct	12 months
134.	Rae Bareli	Sataon	Bardar	Bardar	Bardar Water Supply Scheme	MVS	Scheme is defunct	No water supply since last 12 months
135.	Rampur	Bilaspur	Ahro Zadid	Ahro Zadid	Bhainsori PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply since last 12 months
136.	Saharanpur	Baliakheri	Abbha	Abbha	Badshahibagh Gov	SVS	Scheme is defunct	No water supply
137.	Saharanpur	Baliakheri	Kapasi	Kapasi	Kapasi	SVS	Scheme is defunct	No water supply
138.	Saharanpur	Nagal	Nainsob Must	Nainsob Must.	Nainshov PWS	SVS	Scheme is defunct	No power supply
139.	Saharanpur	Nagal	Shitala Khera Must	Shitala Khera Must.	Shitla Khera PWS	SVS	Under construction	Under construction
140.	Sambhal	Asmoli	Buknala	Buknala	Buknala Sagy	SVS	Under construction	The boring work has been completed but till date no household connection given till date.
141.	Sambhal	Asmoli	Raya Bujurg	Rawan Bujurg	Rawan Bujurg Water Supply Scheme	SVS	Scheme is defunct	No water supply and power supply since last 6 months
142.	Sant Kabeer Nagar	Baghauli	Satibugurg	Satibujzrj	Sai Buzrg PWS	SVS	Scheme is defunct	No water supply since last 14 months
143.	Sant Kabeer Nagar	Haisar Bazar	Ghorang	Ghorang	Ghoraang	MVS	Scheme is defunct	No water supply since last 12 months
144.	Sant Kabeer Nagar	Haisar Bazar	Ram Pur Uttri	Ram Pur Uttri	Ram Pur Uttri PWS	MVS	Scheme is defunct	Power cut since last 5 years
145.	Sant Kabeer	Nathnagar	Mukundpur	Mukundpur	Tkuikol Babu	MVS	Scheme is defunct	No water supply since last 36 months

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
								Nagar
146.	Sant Kabeer Nagar	Santha	Amarha	Amarha	Mini Pipe Water Supply Scheme In AES/Je Affected Habs In Distt.Sant Kabeer Nagr	MVS	Under construction	Under construction
147.	Sant Ravidas Nagar	Aurai	Ahimanpur	Ahimanpur	Temaj Shripur QPV Scheme	MVS	Scheme is defunct	No water supply
148.	Sant Ravidas Nagar	Gyanpur	Jakhaon	Jakhaon	Jakhawa Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 12 years.
149.	Shahjah anpur	Dadrol	Shahbaz Nagar	Shahbaz Nagar	Shahbaznagar Village Water Supply Scheme	SVS	Scheme is defunct	No water supply since last 11 months
150.	Shahjah anpur	Kalan	Khajuri	Khajuri	Khajuri Sagy	SVS	Under construction	Under construction
151.	Shahjah anpur	Khuda Ganj Katra	Nawada Darobast	Nawada Darobast	Nawada Darovast Payjal Yojana	SVS	Scheme is defunct	No water supply since last 9 months
152.	Shahjah anpur	Nigohi	Nigohi	Nigohi	Nigohi Willage W/S Scheme	SVS	Scheme is defunct	No water supply since last 2 years
153.	Shamli	Kandhla	Khuwaspur	Khuwaspur	Khuwaspur	SVS	Under construction	Under construction
154.	Shravasti	Gilaula	Gilaula	Gilaula	Gilaula	SVS	Scheme is defunct	No power supply
155.	Shravasti	Sirsiya	Sitkahva	Sitkahva	Sitkahwa Water Supply Scheme	SVS	Under construction	Under construction – Overhead tank
156.	Siddharth Nagar	Barhni	Bohali	Bohali	Mini Pipe Water Supply Scheme In Aes/Je Affected Habs In Distt. Siddarth Nagar	MVS	Scheme is defunct	There is no water supply since last 5 years.

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
157.	Siddhart h Nagar	Bhanwap ur	Biskohar	Biskohar	Bishokar	SVS	Under constructio n	Under construction- boring work has been completed and tank work is going on.
158.	Siddhart h Nagar	Birdpur	Birdpur No.6	Birdpur No.6	Birdpur No. 6 PWS	SVS	Scheme is defunct	No water supply since last 3 years
159.	Siddhart h Nagar	Jogia Khas	Pokhar Bhitwa	Pagua	Mahua G. P. W/S Scheme 2015 16	MVS	Scheme is defunct	No water supply since last 4 years
160.	Siddhart h Nagar	Lotan Bazar	Mahadeiya	Mahadeya	Mahadeiya	MVS	Under constructio n	Under construction
161.	Siddhart h Nagar	Uska Bazar	Bagahi	Bagahi	Gangadharpur Group Of Village	MVS	Under constructio n	Under construction
162.	Sonbha dra	Duddhi	Salaiya Dih	Salaiya Dih	Windomganj W/S	MVS	Scheme is defunct	No water supply
163.	Sonbha dra	Robertsg anj	Baghuaari	Baghari	Baghor Gov. Water Supply Scheme	MVS	Scheme is defunct	No water supply
164.	Sonbha dra	Robertsg anj	Madhupur	Madhupur	Aheyee PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply
165.	Sonbha dra	Robertsg anj	Parhi	Parahi	Aheyee PWS Scheme 2015 16	MVS	Scheme is defunct	No water supply since last 5 years
166.	Sultanp ur	Bhadaiya	Asarvan	Asarvan	Malikpur QPV Scheme	SVS	Scheme is defunct	No water supply
167.	Sultanp ur	Kurwar	Maniyari	Maniyari	Maniyari G.O.V. W/S Scheme	SVS	Scheme is defunct	No water supply since last 2 years
168.	Sultanp ur	Lambhua	Suraj Bhan Patti	Suraj Bhan Patti	Suraj Bhan Patti Coverage PWS	MVS	Under constructio n	Under construction- boring work has been completed. Pipe line work is still ongoing.
169.	Sultanp ur	Waldirai	Birdhaura	Birdhaura	Natthulal	SVS	Under constructio	Under construction

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S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Status of the Scheme	Remarks
							n	
170.	Unnao	Hasanganj	Dayalpur	Dayalpur	Bhaulia And Pahasa QPV Scheme	MVS	Scheme is defunct	No water supply
171.	Unnao	Sikanderpur Sarosi	Parmani	Parmani	Community Treatment Plant	MVS	Scheme is defunct	No water supply since last 4 years
172.	Unnao	Sumerpur	Naikamau	Naikamau	Bhaulia And Pahasa QPV Scheme	MVS	Scheme is defunct	No water supply since last 3 years
173.	Varanasi	Kashi Vidya Peeth	Tikari	Tikari	Tikari	MVS	Under construction	Under construction
174.	Varanasi	Sewapuri	Bhikham Pur	Bhikampur	Bhisampur	SVS	Scheme is defunct	No water supply since last 10 years

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Annexure 2: List of villages with schemes supplying only through tap stand/standpost

S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Remarks
1.	Agra	Fateh abad	Bihari	Bihari	Nagla Sarai QPV PWS Scheme 2015 16	MVS	No FHTC. Water supply through tap stand only
2.	Agra	Fateh abad	Ujhaoli	Ujhaoli	497 Basti TTSP 826 QPV Scheme 2015 2016	MVS	There is tap stand in the village and supply was stopped since last one week that's why only village schedule has been filled in this village.
3.	Auraiya	Ajitma l	Ailchinaga r	Ailchina gar	Gohani Kala QPV Scheme	SVS	There is tap stand in the village and supply was stopped since last 15 days, that's why only village schedule has been filled in this village.
4.	Auraiya	Auraiya	Ajanpur	Ajanpur	Ttsp Block Auraiya QPV Scheme 2015 16	SVS	There is tap stand in the village. This village was done that time when we were not doing water test of tap stand village.
5.	Auraiya	Bhagyanagar	Dewarpur	Dewarpur	43 Basti TTSP (Block Bhagyanagar)	SVS	There is tap stand in the village. This village was done that time when we were not doing water test of tap stand village.
6.	Etawah	Mahe wa	Indrapur	Indrapur	Nrwsp	SVS	No FHTC. Water supply through tap stand only
7.	Faizabad	Hastin ganj	Hardoiya	Hardoiya	Na	NA	Only stand post available, no FHTC
8.	Jhansi	Mauranipur	Baragaon	Baragaon	Mauranipura Gov Water Supply Scheme	MVS	No FHTC. Water supply through tap stand only
9.	Kasganj	Sirhpura	Sarawal	Sarawal	Sarawal PWS Scheme	SVS	This village has tap stand only. Due power supply problem there was no water supply since last 15 days
10.	Sonbhadra	Duddhi	Dighul	Dighul	Aheyee PWS	MVS	No FHTC. Water supply through tap stand only
11.	Sonbhadra	Duddhi	Harpura	Harpura	Dhorpa PWS	MVS	No FHTC. Water supply through tap stand only
12.	Sonbhadra	Duddhi	Jharo Kala	Jharo Kala	Jharokala	SVS	No FHTC. Water supply through tap stand only

Annexure 3: List of villages where 15 FHTCs were not found

S.No	District Name	Block Name	Panchayat Name	Village Name	Name of Largest Scheme in the Village	Type	Number of Households Surveyed
1.	Allahabad	Bahariya	Hetapatti	Hetapatti	Hatapatti GOV W/S	SVS	14
2.	Etah	Sakit	Nidhauri Khurd	Nidhauri Khurd	Nidholi Khurd Sakeet	SVS	8
3.	Firozabad	Firozabad	Bhondela	Bhondela	Usaini water supply scheme	MVS	6
4.	Kanpur Dehat	Amrodha	Satti	Satti	Satti Shahjahanpur W/S Scheme	MVS	3
5.	Kanpur Dehat	Malasa	Deega	Deega	Malasa W/S Scheme	MVS	3
6.	Sant Ravidas Nagar	Digh	Khedopur N. Koirana	Tribhuanpur N.Koirana	Koirana Water Supply Scheme	MVS	8
7.	Unnao	Asoha	Abhusa	Abhusa	Bhauria And Pahasa QPV Scheme	MVS	8

Annexure 4: Indicative proportion of functional tap connections by districts

S.No	District	Percentage Functional Taps
1.	Agra*	0.0
2.	Aligarh	14.4
3.	Allahabad	70.2
4.	Ambedkar Nagar	31.4
5.	Amethi	76.4
6.	Auraiya	48.9
7.	Azamgarh	46.7
8.	Baghpat	66.7
9.	Bahraich	54.2
10.	Ballia	87.5
11.	Balrampur	70.1
12.	Banda	48.3
13.	Barabanki	83.9
14.	Bareilly	75.0
15.	Basti*	100.0
16.	Bijnor	100.0
17.	Budaun	85.1
18.	Bulandshahr*	11.1
19.	Chandauli	86.7
20.	Chitrakoot	19.3
21.	Deoria	90.8

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S.No	District	Percentage Functional Taps
22.	Etah	58.2
23.	Etawah	64.7
24.	Faizabad	90.0
25.	Farrukhabad	48.6
26.	Fatehpur	78.1
27.	Firozabad	30.7
28.	Gautam Buddha Nagar*	33.3
29.	Ghaziabad	73.3
30.	Ghazipur	63.8
31.	Gonda	47.6
32.	Gorakhpur	33.7
33.	Hamirpur	81.9
34.	Hapur	83.3
35.	Hardoi	58.1
36.	Jalaun	80.7
37.	Jaunpur	96.2
38.	Jhansi*	95.6
39.	Jyotiba Phoole Nagar	77.5
40.	Kannauj	98.3
41.	Kanpur Dehat	47.6
42.	Kanpur Nagar	20.3
43.	Kasganj	66.7
44.	Kaushambi	86.7
45.	Kheri	72.2
46.	Kushi Nagar	62.7
47.	Lalitpur*	93.3
48.	Lucknow*	93.3
49.	Mahamaya Nagar	22.4
50.	Maharajganj	48.9
51.	Mahoba*	26.7
52.	Mainpuri	27.5
53.	Mathura	6.2
54.	Mau	80.8
55.	Meerut	46.7
56.	Mirzapur	87.6
57.	Moradabad	81.7
58.	Muzaffarnagar	54.1
59.	Pilibhit*	93.3
60.	Pratapgarh	97.8
61.	Rae Bareli	94.4
62.	Rampur	78.2
63.	Saharanpur	78.7
64.	Sambhal	77.5

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S.No	District	Percentage Functional Taps
65.	Sant Kabeer Nagar*	35.6
66.	Sant Ravidas Nagar	69.1
67.	Shahjahanpur	23.3
68.	Shamli	91.7
69.	Shravasti	37.8
70.	Siddharth Nagar*	100.0
71.	Sitapur	71.9
72.	Sonbhadra*	95.6
73.	Sultanpur	100.0
74.	Unnao	13.4
75.	Varanasi	84.4

* The denominator is less than 50

Annexure 5: List of villages where samples failed for given quality parameter

S.No.	District name	Block name	Gram panchayat name	Village name
Villages with failed water samples for Turbidity test				
1.	Ambedkar Nagar	Jahangirganj	Nariyawan	Nariyawan
2.	Balrampur	Tulsiapur	Ganeshpur	Ganeshpur
3.	Mahamaya Nagar	Hathras	Maho	Himmatpur
4.	Shahjahanpur	Powayan	Baragaon	Baragaon
5.	Shravasti	Sirsiya	Bhartha Kalan	Bhartha Kalan
Villages with failed water samples for pH test				
1.	Azamgarh	Sathiyaon	Mohabbatpur	Mohabbatpur
2.	Chandauli	Chahaniya	Ramgarh	Ramgarh
3.	Chitrakoot	Mau	Bojh	Mahrawa
4.	Chitrakoot	Mau	Goiya Khurd	Goiya Khurd
5.	Chitrakoot	Mau	Sesa Subakara	Sesa Subakara Mustkil
6.	Gautam Buddha Nagar	Bisrakh	Ibadullapur Urf Badalpur	Ibadullapur Urf Badalpur
7.	Ghazipur	Varachavar	Asawar	Asawar
8.	Hardoi	Sursa	Pahnutera	Pahnutera
9.	Kanpur Dehat	Malasa	Baraur	Baraur
10.	Shahjahanpur	Jalalabad	Gularia	Gularia
11.	Shravasti	Sirsiya	Bhartha Kalan	Bhartha Kalan
Villages with failed water samples for Total Hardness test				
1.	Agra	Bichpuri	Barara	Barara
2.	Mahamaya Nagar	Sadabad	Wedai	Wedai
3.	Unnao	Sikanderpur Karan	Banthar	Banthar
Villages with failed water samples for Total Alkalinity test				

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1.	Aligarh	Gonda	Sudama	Sudama
2.	Chitrakoot	Mau	Bariyari Kalan	Bariyari Kalan Mustakil
3.	Chitrakoot	Mau	Sesa Subakara	Sesa Subakara Mustkil
4.	Mahamaya Nagar	Sadabad	Wedai	Wedai
Villages with failed water samples for Chloride test				
1.	Agra	Bichpuri	Barara	Barara
2.	Aligarh	Gonda	Sudama	Sudama
3.	Chitrakoot	Mau	Sesa Subakara	Sesa Subakara Mustkil
Villages with failed water samples for Ammonia test				
1.	Allahabad	Kaudihaar	Kasari	Kasari
2.	Banda	Kamasin	Enguva	Enguva
3.	Banda	Mahua	Barokhar Buzurg	Barokhar Buzurg
4.	Banda	Naraini	Gudha Kalan	Gudha Kalan
5.	Bulandshahr	Shikarpur	Jatpura Mukimpur	Jatpura
6.	Chitrakoot	Mau	Hatawa	Hatawa
7.	Fatehpur	Asother	Jarauli	Jarauli
8.	Gautam Buddha Nagar	Dadari	Beel Akbarpur	Beel Akbarpur
9.	Gonda	Itia Thok	Sri Nager	Sri Nager
10.	Unnao	Sikanderpur Karan	Lohcha	Lohcha
11.	Unnao	Sikanderpur Karan	Achalganj	Achalganj
Villages with failed water samples for Phosphate test				
1.	Banda	Baberu	Paras	Paras
2.	Banda	Kamasin	Enguva	Enguva
3.	Banda	Naraini	Gudha Kalan	Gudha Kalan
4.	Gonda	Rupaidih	Devataha	Devataha
5.	Kanpur Nagar	Shivrajpur	Nadeeha Khurd	Nadeeha Khurd
Villages with failed water samples for Sulphate test				
1.	Agra	Fatehpur Sikri	Korai	Korai
2.	Agra	Fatehpur Sikri	Korai	Korai
3.	Allahabad	Kaudihaar	Kasari	Kasari
4.	Allahabad	Kaudihaar	Kasari	Kasari
5.	Amethi	Singhpur	Inhauna	Inhauna
6.	Etah	Jalesar	Shahnagar Timarua	Shahnagar Timarua
7.	Mahamaya Nagar	Sadabad	Wedai	Wedai
Villages with failed water samples for Total Dissolved Solids test				
1.	Agra	Bichpuri	Barara	Barara
2.	Aligarh	Gonda	Sudama	Sudama
3.	Chitrakoot	Mau	Bariyari Kalan	Bariyari Kalan Mustakil

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4.	Chitrakoot	Mau	Sesa Subakara	Sesa Subakara Mustkil
5.	Etah	Jalesar	Shahnagar Timarua	Shahnagar Timarua
6.	Mahamaya Nagar	Sadabad	Wedai	Wedai
7.	Mathura	Mathura	Ral	Ral
8.	Unnao	Sikanderpur Karan	Banthar	Banthar
Villages with failed water samples for Bacteriological present/ absence test using H2S vials				
1.	Agra	Fatehpur Sikri	Korai	Korai
2.	Agra	Fatehpur Sikri	Korai	Korai
3.	Agra	Jaitpur Kalan	Jaitpura Kalan	Jaitpura Kalan
4.	Agra	Kheragarh	Ayela	Ayela
5.	Aligarh	Gangiri	Barla	Barla
6.	Aligarh	Gonda	Sudama	Sudama
7.	Aligarh	Lodha	Deosaini	Deosaini
8.	Aligarh	Lodha	Sarsaul	Sarsaul
9.	Aligarh	Tappal	Khandeha	Khandeha
10.	Ambedkar Nagar	Jahangirganj	Madainiya	Madainiya
11.	Ambedkar Nagar	Jalapur	Nagpur	Nagpur
12.	Auraiya	Achhalda	Harchandpur	Harchandpur
13.	Auraiya	Auraiya	Hasuliya	Hasuliya
14.	Auraiya	Bidhuna	Nimhar	Nimhar
15.	Baghpat	Chhaprauli	Asara	Asara
16.	Bahraich	Phakharpur	Kodahi	Kodahi
17.	Ballia	Bairiya	Kotwa	Kotwa
18.	Barabanki	Bani Kodar	Dharauli	Dharauli
19.	Bareilly	Shergarh	Dunka	Dunka
20.	Bulandshahr	Sikandrabad	Jokhabad	Jokhabad
21.	Chandauli	Chahaniya	Ramgarh	Ramgarh
22.	Chitrakoot	Mau	Khandeha	Khandeha
23.	Etah	Shitalpur	Khadaua	Khadaua
24.	Etawah	Bharthana	Balampur	Balampur
25.	Firozabad	Firozabad	Nargapur	Nargapur
26.	Firozabad	Kotla (Narkhi)	Dorsa Mohammadpur	Dorsa Mohammadpur
27.	Firozabad	Kotla (Narkhi)	Narkhi Dhonkal	Narkhi Dhonkal
28.	Ghaziabad	Rajapur	Dasna Dehat	Dasna Dehat
29.	Gonda	Pandri Kripal	Parsa Sohansa	Parsa Sohansa
30.	Gorakhpur	Kauriram	Kotha Khas	Kotha Khas
31.	Gorakhpur	Piprauli	Rampur Malauli	Rampur Malauli
32.	Hardoi	Hariyawa	Kurseli	Kurseli
33.	Kanpur Dehat	Amrodha	Sujaur	Sujaur
34.	Kanpur Dehat	Amrodha	Satti	Satti
35.	Kanpur Nagar	Kalyanpur	Sachendi Urf Chacheri	Sachendi Urf Chacheri
36.	Kanpur Nagar	Kalyanpur	Khyora Katari	Khyora Katari

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37.	Kanpur Nagar	Sarsaul	Sarsaul	Sarsaul
38.	Kanpur Nagar	Sarsaul	Narwal	Narwal
39.	Kanpur Nagar	Shivrajpur	Nadeeha Khurd	Nadeeha Khurd
40.	Kasganj	Kasganj	Tawal Pur	Tawal Pur
41.	Kushi Nagar	Tamkuhi Raj	Ahirauli Mishra	Ahirauli Mishra
42.	Mahamaya Nagar	Hasayan	Pora	Pora
43.	Mahamaya Nagar	Hathras	Majhola	Majhola
44.	Mahamaya Nagar	Hathras	Maho	Himmatpur
45.	Mahamaya Nagar	Sasni	Nagla Singh	Nagla Singh
46.	Mahamaya Nagar	Sasni	Mamauta Kala	Mamauta Kalan
47.	Maharajganj	Nichloul	Baithavaliya	Baithavaliya
48.	Maharajganj	Partawal	Laxmipur Jarlahiya	Laxmipur Jarlahiya
49.	Mahoba	Kabrai (Mahoba)	Sirsi Khurd	Sirsi Khurd
50.	Mahoba	Kabrai (Mahoba)	Dharaon	Dharaon
51.	Mainpuri	Bewar	Jote	Jote
52.	Mainpuri	Jagir	Sagamai	Sagamai
53.	Mainpuri	Mainpuri	Gangsi	Gangsi
54.	Mainpuri	Mainpuri	Kuchela	Kuchela
55.	Mainpuri	Mainpuri	Rathera	Rathera
56.	Mathura	Chhata	Tumaula	Tumaula
57.	Mathura	Choumunha	Sahar	Sahar
58.	Mathura	Govardhan	Jatipura	Jatipura
59.	Mathura	Mat	Bhadanwara	Bhadanwara
60.	Mathura	Pharah	Kirarai	Kirarai
61.	Mathura	Raya	Tehra Mahaban	Tehra Mahaban
62.	Meerut	Parikshitgarh	Ahmadnagar Badhla	Ahmadnagar Badhla
63.	Meerut	Rohata	Rampur Moti	Rampur Moti
64.	Meerut	Sardhana	Salawa	Salawa
65.	Sant Ravidas Nagar	Suriyawan	Kainda	Kainda
66.	Shahjahanpur	Kalan	Raphiya Bad Kalan	Raphiya Bad Kalan
67.	Shahjahanpur	Powayan	Baragaon	Baragaon
68.	Sitapur	Hargaon	Nabi Nagar	Nabi Nagar
69.	Unnao	Asoha	Abhusa	Abhusa
70.	Unnao	Sikanderpur Karan	Maswasi	Maswasi
71.	Unnao	Sumerpur	Bihar	Bihar