

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER & SANITATION

LOK SABHA
UNSTARRED QUESTION NO.4537
TO BE ANSWERED ON 22.03.2018

Piped Water Supply

4537. SHRI RAJIV PRATAP RUDY:

Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

- (a) whether the Government has an estimate of the number of households in rural areas which are not having access to dependable supply of piped water;
- (b) if so, the details thereof, State-wise including Bihar; and
- (c) the details on the gross per capita availability of safe drinking water and the number of households having proper draining facility and tapped water facility, State-wise?

ANSWER

MINISTER OF STATE FOR DRINKING WATER AND SANITATION
(SHRI S.S. AHLUWALIA)

(a) & (b) This Ministry monitors the data regarding access to piped water in terms of rural habitation and population. As reported by State Governments on the online Integrated Management Information System (IMIS), the State-wise number of rural population and habitations having access to piped water supply (PWS) is at **Annexure-I**

(c) Under National Rural Drinking Water Programme (NRDWP) guidelines, the per capita norm for drinking water in rural areas is at least 40 litres per capita per day (lpcd). The Ministry has categorized the availability of drinking water in terms of Fully Covered (FC) habitations which are getting at least 40 litres per capita per day (lpcd), Partially Covered (PC) habitations which are getting less than 40 lpcd potable water and Quality Affected (QA) habitations where drinking water is contaminated by at least one chemical contaminant. As per information provided by States / UTs on on-line monitoring portal Integrated Management Information System (IMIS) of Ministry, as on 16.03.2018, 77.69% of total rural habitations are fully covered, 18.19% of total rural habitations are partially covered whereas 4.11% rural habitations are quality affected habitations. State-wise details are at **Annexure-II**.

The State wise details of number of households having tapped water facility is at **Annexure-III**. The State wise details of number of rural households having drainage facility as per Census 2011 is at **Annexure-IV**.

Annexure-I					
Annexure referred to in reply of part (a) of Lok Sabha Unstarred Q. No. 4537 due for reply on 22.03.2018					
Sr. No.	State	Nos. of Habitation Covered By PWS	% of Habitation Covered By PWS	Population Covered By PWS (in Lakhs)	% of Population covered by PWS
1	ANDAMAN & NICOBAR	254	63.5	2.42	91.36
2	ANDHRA PRADESH	39556	81.79	351.48	95.94
3	ARUNACHAL PRADESH	3624	47.8	7.52	60.33
4	ASSAM	34728	39.42	136.21	45.93
5	BIHAR	6955	6.31	108.66	10.93
6	CHHATTISGARH	15207	20.36	70.37	35.55
7	GOA	0	0	0	0
8	GUJARAT	33662	93.33	358.74	96.65
9	HARYANA	7678	96.61	182.11	99.18
10	HIMACHAL PRADESH	52621	98.17	64.74	96.82
11	JAMMU & KASHMIR	15008	94.04	96.49	94.43
12	JHARKHAND	17274	14.3	74.62	27.37
13	KARNATAKA	50678	84.11	394.26	97.89
14	KERALA	21648	100.45	467.69	100.51
15	MADHYA PRADESH	20715	16.18	198.49	37.58
16	MAHARASHTRA	67471	67.65	532.41	83.39
17	MANIPUR	2727	71.99	22.86	88.62
18	MEGHALAYA	6097	58.2	18.34	68.77
19	MIZORAM	665	90.11	4.86	92.94
20	NAGALAND	1324	91.18	15.83	94.36
21	ODISHA	38439	24.36	154.5	43.03
22	PUDUCHERRY	119	44.74	2.47	56.45
23	PUNJAB	12496	81.23	156.01	86.72
24	RAJASTHAN	45211	37.16	273.15	53.77
25	SIKKIM	2080	99.81	4.58	99.83
26	TAMIL NADU	100090	99.89	396.64	100.12
27	TELANGANA	22782	92.75	224.7	99.25
28	TRIPURA	6575	75.38	38.77	86.32
29	UTTAR PRADESH	24562	9.44	263.04	15.71
30	UTTARAKHAND	37844	96.15	53.97	74.83
31	WEST BENGAL	51976	49.08	432.22	57.91
Total		740066	42.87	5108.13	55.52

Source: IMIS format C 30

Annexure-II					
Annexure referred to in reply of part (c) of Lok Sabha Unstarred Q. No. 4537 due for reply on 22.03.2018					
Status of Rural Habitation with Respect to Drinking Water Supply (as on 16.03.2018)					
S.No.	State	Total No of Habitations	No of Fully Covered Habitations	No of Partially Covered Habitations	No of Quality Affected Habitations
1	ANDAMAN and NICOBAR	400	324	76	0
2	ANDHRA PRADESH	48363	33434	14512	417
3	ARUNACHAL PRADESH	7582	2922	4629	31
4	ASSAM	88099	52841	24239	11019
5	BIHAR	110234	67395	38627	4212
6	CHATTISGARH	74685	70510	3013	1162
7	GOA	347	345	2	0
8	GUJARAT	36066	36065	1	0
9	HARYANA	7948	7610	211	127
10	HIMACHAL PRADESH	53604	43015	10589	0
11	JAMMU AND KASHMIR	15958	9002	6940	16
12	JHARKHAND	120764	117007	894	2863
13	KARNATAKA	60248	25282	33947	1019
14	KERALA	21551	4943	16247	361
15	MADHYA PRADESH	128061	127797	78	186
16	MAHARASHTRA	99732	87232	12228	272
17	MANIPUR	3788	2237	1551	0
18	MEGHALAYA	10475	1786	8657	32
19	MIZORAM	738	472	266	0
20	NAGALAND	1452	680	742	30
21	ODISHA	157773	139191	15558	3024
22	PUDUCHERRY	266	153	113	0
23	PUNJAB	15384	10116	1742	3526
24	RAJASTHAN	121648	56750	45241	19657
25	SIKKIM	2084	755	1329	0
26	TAMIL NADU	100204	93642	6369	193
27	TELANGANA	24562	14017	9501	1044
28	TRIPURA	8723	4587	1598	2538
29	UTTAR PRADESH	260027	256303	2345	1379
30	UTTARAKHAND	39360	22315	17029	16
31	WEST BENGAL	105905	52230	35769	17906
Total		1726031	1340958	314043	71030
Percentage			77.69	18.19	4.11

Source: IMIS format C 17

Annexure-III		
Annexure referred to in reply of part (c) of Lok Sabha Unstarred Q. No. 4537 due for reply on 22.03.2018		
Number of Households with tapped water supply connections		
S.No.	State	Total Household connections
1	ANDAMAN & NICOBAR	6604
2	ANDHRA PRADESH	2610361
3	ARUNACHAL PRADESH	14154
4	ASSAM	118879
5	BIHAR	217946
6	CHHATTISGARH	376896
7	GOA	0
8	GUJARAT	4723961
9	HARYANA	1577244
10	HIMACHAL PRADESH	763645
11	JAMMU & KASHMIR	472172
12	JHARKHAND	221056
13	KARNATAKA	3414455
14	KERALA	1374506
15	MADHYA PRADESH	1162201
16	MAHARASHTRA	4908801
17	MANIPUR	21401
18	MEGHALAYA	5370
19	MIZORAM	14108
20	NAGALAND	15559
21	ODISHA	304006
22	PUDUCHERRY	41418
23	PUNJAB	1606618
24	RAJASTHAN	1134893
25	SIKKIM	87800
26	TAMIL NADU	2855731
27	TELANGANA	1795256
28	TRIPURA	21067
29	UTTAR PRADESH	136594
30	UTTARAKHAND	210223
31	WEST BENGAL	109822
Total		30322747

Source: IMIS format C36

Rural households with drainage facility as per Census 2011

State/UT	Rural households with drainage facility
ANDAMAN & NICOBAR ISLANDS	18900
ANDHRA PRADESH	5981662
ARUNACHAL PRADESH	42905
ASSAM	739953
BIHAR	6578305
CHANDIGARH	6395
CHATTISGARH	504771
DADRA & NAGAR HAVELI	4098
DAMAN & DIU	2559
GOA	67551
GUJARAT	1216905
HARYANA	2456786
HIMACHAL PRADESH	807445
JAMMU & KASHMIR	534224
JHARKHAND	764251
KARNATAKA	3345407
KERALA	1607500
LAKSHADWEEP	486
MADHYA PRADESH	2808533
MAHARASHTRA	6223425
MANIPUR	167108
MEGHALAYA	96610
MIZORAM	39443
NAGALAND	112611
NCT OF DELHI	69366
ODISHA	968430
PUDUCHERRY	34895
PUNJAB	2685603
RAJASTHAN	2566286
SIKKIM	34621
TAMIL NADU	2601231
TRIPURA	98234
UTTAR PRADESH	15743736
UTTARAKHAND	670468
WEST BENGAL	2099348
INDIA	61700051