GOVERNMENT OF INDIA MINISTRY OF DRINKING WATER & SANITATION

LOK SABHA UNSTARRED QUESTION NO.2472 TO BE ANSWERED ON 16.03.2017

Water Treatment Plants

†2472. SHRI NARANBHAI KACHHADIYA: SHRI R. GOPALAKRISHNAN:

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

- (a) whether the Government has set up water treatment/purification plants all over the country to serve treated drinking water to all particularly to the people living in small villages/habitations;
- (b) if so, the details and number of water treatment plants set up in the country and the number of people/villages covered under each of such water treatment/purification plants;
- (c) the funds allocated/released and utilized during each of the last three years and the current year;
- (d) whether any proposal for setting up of water treatment/purification plants is under consideration of the Government in respect of Gujarat; and
- (e) if so, the details thereof and the reaction of the Government thereto?

ANSWER MINISTER OF STATE IN THE MINISTRY OF DRINKING WATER & SANITATION (SHRI RAMESH CHANDAPPA JIGAJINAGI)

(a) Rural drinking Water supply is a State subject. The Ministry of Drinking Water and Sanitation assists the States technically and financially in providing safe drinking water through the centrally sponsored National Rural Drinking Water Programme. Upto 67% of funds provided to the States under NRDWP can be utilized for coverage and tackling water quality problems with priority to arsenic and fluoride affected habitation. Further, 5% of the NRDWP funds are earmarked for Water Quality and allocated to those States with habitations affected by excess chemical contamination and with high priority districts affected by Japanese Encephalitis/Acute Encephalitis Syndrome.

The Ministry has informed all the States to commission surface water based piped water supply schemes in all water quality affected habitations as a long term sustainable solution, which include conventional water treatment plants. However, since commissioning of Piped Water Supply projects may take 3-5 years and the rural people cannot be put to risk of consuming contaminated water during this period, all States have been advised to install community water purification plants. As a short term immediate measure for providing 8-10 lpcd (litre per capita per day) of safe

water for drinking and cooking purpose only. On recommendation of NITI Aayog, the Government of India had released Rs 800 crore in March' 2016 to provide community water purification plants in all remaining arsenic and fluoride affected habitations. In addition, funds to the tune of Rs.100 Crore each are also provided for tackling arsenic and fluoride problems in West Bengal and Rajasthan respectively for the last mile connectivity in commissioning surface water based piped water supply schemes.

- (b) State-wise number of Community Water Purification Plants installed and number of habitation covered with population, as reported by the States into the Integrated Management Information System (IMIS) of the Ministry as on 10th March, 2017 is at **Annexure-I.**
- (c) State-wise fund allotted, released and expenditure under NRDWP for the last 3 years i.e. 2013-14, 2014-15, 2015-16 and during 2016-17 till 14th March, 2017 is at **Annexure-II.**
- (d) No proposals for setting up of water treatment / purification plants is under consideration in the Ministry in respect of Gujarat State.
- (e) Doesn't arise.

Annexure-I: referred in the reply to Lok Sabha Unstarred Question No. 2472 due for reply on 16/03/2017

State-wise number of Community Water Purification Plants installed and number of habitation covered with population, as reported by the States into the Integrated Management Information System (IMIS) of the Ministry as on 10th March, 2017

		Community Water Purification Plants										
S. No.	Name of the State	Reverse Osmosis (RO)	Adsorp tion	Solar electrolytic defluoridation	Ion Exchan ge	Nano Technology	Electric Defluoridati on plant	No of Habita tions	Population in these Habitations			
1	ANDAMAN and NICOBAR	0	0	0	0	0	0	0	0			
2	ANDHRA PRADESH	212	0	0	0	44	0	163	120774			
3	ARUNACHAL PRADESH	0	0	0	0	0	0	0	0			
4	ASSAM	0	0	0	0	96	0	96	49297			
5	BIHAR	20	33	210	0	0	1	309	271237			
6	CHATTISGARH	35	1	0	6	0	25	61	38028			
7	GOA	0	0	0	0	0	0	0	0			
8	GUJARAT	0	0	0	0	0	0	0	0			
9	HARYANA	0	0	0	0	0	0	0	0			
10	HIMACHAL PRADESH	0	0	0	0	0	0	0	0			
11	JAMMU AND KASHMIR	0	0	0	0	0	0		0			
12	JHARKHAND	0	0	13	0	48	0	52	36137			
13	KARNATAKA	7076	2	0	1	1	2	6614	9323811			
14	KERALA	0	0	0	0	0	0	0	0			
15	MADHYA PRADESH	0	0	1	0	0	0	1	127			
16	MAHARASHTRA	0	0	0	0	0	0	0	0			
17	MANIPUR	0	0	0	0	0	0	0	0			
18	MEGHALAYA	0	0	0	0	0	0	0	0			
19	MIZORAM	0	0	0	0	0	0	0	0			
20	NAGALAND	0	0	0	0	0	0	0	0			
21	ODISHA	0	0	0	24	0	20	39	20650			
22	PUDUCHERRY	0	0	0	0	0	0	0	0			
23	PUNJAB	258	0	0	0	89	0	323	441617			
24	RAJASTHAN	418	0	523	0	1	1	1199	1383169			
25	SIKKIM	0	0	0	0	0	0	0	0			
26	TAMIL NADU	0	0	0	0	0	0	0	0			
27	TELANGANA	0	0	0	0	0	0	0	0			
28	TRIPURA	0	0	0	0	0	0	0	0			
29	UTTAR PRADESH	0	15	0	0	0	0	137	156069			
30	UTTARAKHAND	0	0	0	0	0	0	0	0			
31	WEST BENGAL	8	0	0	0	47	0	651	1119250			
	Total	8027	51	747	31	326	49	9645	12960166			

Annexure-II: referred in the reply to Lok Sabha Unstarred Question No. 2472 due for reply on 16/03/2017 State-wise fund allotted, released and expenditure under NRDWP for the last 3 years and current year as on 14^{th} March 2017

	Annexure – II State wise Financial Status under NRDWP									nnexure – II									
<u> </u>	<u> </u>		Fin. Year	2012 14			Fin. Year		status under	Fin. Year 2015-16				Ein V	Fin. Year 2016-17 as on 14.3.2017				
S. No	Name of the State / UT	Opening Balance as on 1.4.201	Allocati	Release	Exp.	Opening Balance as on 1.4.201	Allocati	Release	Exp.	Opening Balance as on 1.4.201	Allocat	Release	Exp.	Opening Balance as on 1.4.2016	Allocati on	Releas e upto1 4/03/ 2017	Exp.		
	Andaman	_	-				-						<u> </u>		-	-	r		
1	And Nicobar	0.78	1.04	0.09	0.64	0.28	0.86	0.81	0.43	0.67	0.38	0.16	0	0.83	0.45	0.22	0		
2	Andhra Pradesh Arunachal	113.62	635.44	631.52	662.4	82.74	372.43	377.78	427.08	33.44	156.69	170.05	190.6	14.51	181.02	172.56	121.02		
3	Pradesh	17.99	218.23	237.32	230.97	25.77	87.21	109.83	119.5	16.09	58.08	65.4	66.23	15.26	101.39	100.5	51.37		
4	Assam	199.82	470	524.97	635.18	92.7	501.1	585.32	586.88	92.64	268.26	284.11	216.2	160.83	402.15	346.5	152.38		
5	Bihar	217.82	432.38	348.94	307.43	259.33	441.07	399.11	381.9	276.54	229.6	202.73	295.38	183.89	314.97	299.11	345.15		
6	Chattisgarh	67.61	136.13	135.2	172.38	31.56	159.08	150.74	173.08	12.05	63.69	60.83	64.64	8.24	70.65	65.49	50.27		
7	Goa	5.95	5.5	0	2.22	3.73	4.61	0	0	3.73	2.08	1.66	0	5.39	2.44	1.19	3.35		
8	Gujarat	247.13	533.73	515.07	627.95	134.24	509.48	405.58	491.44	48.38	240.13	238.91	274.78	12.5	281.14	276.42	197.56		
9	Haryana	85.59	229.46	229.52	301.15	13.96	218.09	277.98	228.82	63.13	97.65	122.65	150.74	35.19	114.71	111.01	57.76		
10	Himachal Pradesh	67.78	150.51	130.81	153.33	45.27	131.84	120.89	120.18	45.97	65.2	64.38	69.88	40.48	69.65	63.31	55.98		
11	Jammu And Kashmir	141.95	462.43	414.82	499.79	59.11	461.33	474.41	458.03	75.49	199.4	192.12	222.16	45.44	233.29	225.14	100.99		
12	Jharkhand	122.36	172.85	253.28	277.96	102.26	169.86	175.18	206.88	89.26	126.85	132.09	133.7	99.65	115.86	98.13	125.47		
13	Karnataka	256.64	868.76	897.29	928.81	237.76	623.2	563.91	622.37	179.31	307.62	278.08	366.68	90.71	360.07	331.34	174.52		
14	Kerala	93.31	155.58	212.04	265.1	40.87	115.59	124.1	131.86	33.11	52.78	48.05	64.45	16.71	62.54	57.22	29.97		
15 16	Madhya Pradesh Maharashtra	143 553.97	404.81 788.48	474.95 690.27	483.98 657.46	133.97 587.39	397.18 780.06	440.18 748.23	399.94 901.96	174.38 433.66	181.76 344.16	193.73 330.88	387.62 584	8.93 180.69	213.87 413.57	199.96 380.04	149.17 279.46		
17	Manipur	28.66	58.75	55.3	57.17	27.09	90.35	88.54	92.25	23.38	28.98	27.92	43.44	7.87	41.83	40.61	18.66		
18	Meghalaya	34.12	92.18	103.4	114.81	22.89	59.61	69.5	81.02	11.6	30.52	31.24	30.92	12.2	42.02	40.42	25.85		
19	Mizoram	24.78	38.41	44.89	33.37	36.3	42.43	34.5	39.81	30.99	17.71	17.32	23.16	25.15	25.33	24.49	9.14		
20	Nagaland	3.69	61.31	61.07	52.38	12.38	108.19	101.44	86.45	27.37	39.27	38.53	61.9	4.25	37.93	36.84	14.28		
21	Odisha	67.61	244.25	317.07	288.08	106.02	205.69	230.67	257.29	87.41	96.9	103.19	150.64	39.96	114.99	106.73	69.74		
22	Puducherry	0.88	1.59	0.06	0	0.94	1.62	0	0	0.98	0.74	0	0	0.98	0.86	0.29	0		
23	Punjab	26.04	96.89	147.95	159.05	14.94	93.88	97.38	90.23	22.1	39.77	42.79	36.57	28.31	46.02	45.79	48.15		
24	Rajasthan	389.85	1231.05	1332.49	1572.96	199.22	1194.46	1304.64	1386.79	117.07	547.17	526.75	480.21	163.61	1114.56	1063.5 6	293.59		
25	Sikkim	44.95	16.88	26.56	71.25	1.31	30.38	31.7	32.03	0.98	10.64	12.05	12.49	0.54	14.77	14.42	5.92		
26	Tamil Nadu	185.44	304.63	387.11	527.57	44.97	367.36	382.46	432.39	5.48	169.5	182.35	164.85	27.49	157.6	155.19	129.51		
27	Telangana	-	-	-	-	0	200.65	212.24	189.25	22.99	88.77	97.71	106.42	16.72	117.03	113.14	93.65		
28	Tripura Uttar	6.27	59.29	89.93	94.19	3.4	62.06	68.31	64.81	8.18	28.07	31.68	39.97	0.8	39.48	38.26	24.41		
29	Pradesh	539.18	923.18	804.92	858.5	485.61	1006.43	1073.22	1146.18	412.65	477.69	490.31	690.46	272.38	653.77	575.24	283.1		
30	Uttarakhand	174.27	159.66	87.61	138.59	124.32	135.01	111.48	152.94	82.87	63.57	60.06	98.91	44.01	90.87	68.33	58.03		
31	West Bengal	398.59	490.63	485.83	757.11	143.68	436.53	431.09	480.72	96.94	199.68	216.85	288.75	25.49	438.91	437.55	349.11		
	Total	4259.65	9444.03	9640.28	10931.78	3074.01	9007.64	9191.22	9782.51	2528.84	4233.31	4264.58	5315.75	1589.01	5873.74	5489	3317.56		