

GOVERNMENT OF INDIA
MINISTRY OF DRINKING WATER AND SANITATION

LOK SABHA
STARRED QUESTION NO. 128
TO BE ANSWERED ON 09.03.2017

Installation of Hand pumps

***128. SHRI FEROZE VARUN GANDHI:**

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

- (a) the number of hand pumps installed in the country during each of the last three years and the current year, State-wise;
- (b) whether a large number of hand pumps have been installed without proper sanction and checks, especially in Maharashtra;
- (c) if so, the details thereof along with the remedial steps being taken by the Government in this regard, State-wise;
- (d) whether the Government has recommended that shallow aquifers should not be targeted due to the possible presence of microbial organisms and if so, the details thereof; and
- (e) whether the Government has considered any proposal to change the design of the hand pumps to incorporate a suitable filter to remove microbes and if so, the details thereof?

ANSWER

MINISTER OF DRINKING WATER AND SANITATION
(SHRI NARENDRA SINGH TOMAR)

(a) to (e) A Statement is laid on the Table of the House.

Statement referred to in the reply to Lok Sabha Starred Question No. 128 due for answer on 09.03.2017

- (a) The number of hand pumps installed in the States during each of the last three years and the current year are at Annexure-I.
- (b) No Madam . Although under National Rural Drinking Water Programme (NRDWP) there is no specific guidelines for installation of Hand pumps, the hand pumps are installed as per the decisions taken during State Level Scheme Sanctioning Committee (SLSSC). However, the hand pumps are installed with proper sanction and checks.
- (c) Does not arise.
- (d) & (e) Shallow aquifers are prone to bacteriological contamination due to local unhygienic conditions. In 60 high priority districts identified by the Ministry of Health and Family Welfare, in order to prevent Acute Encephalitis Syndrome (AES), earmarked funds are allocated and given to 5 States viz., Assam, Bihar, Tamil Nadu, Uttar Pradesh, and West Bengal for conversion of public shallow hand pumps to India Mark-II / Mark-III hand pumps which draw water from a depth of about 24 meters, where chances of bacteriological contamination is minimum. External attachments as filters to hand pumps like bleaching powder / chlorination activated alumina, etc. can also be made to provide safe drinking water. However, proper maintenance of hand pumps and external filter attachments is required so as to ensure providing clean drinking water.

Annexure-I					
Annexure referred to in part (a) of Lok Sabha Starred Q.No. 128 due for answer on 09.03.2017					
Year wise number of Hand pump installed					
S.No	State Name	2016-2017 (As on 05.03.2017)	2015-2016	2014-2015	2013-2014
1	ANDHRA PRADESH	234	1924	4062	3226
2	ASSAM	2474	462	769	924
3	BIHAR	1690	25326	36353	47648
4	CHATTISGARH	1442	11784	20030	16924
5	GUJARAT	122	297	320	743
6	HARYANA	3	6	5	8
7	HIMACHAL PRADESH	64	564	636	1112
8	JAMMU AND KASHMIR	856	1676	3147	3114
9	JHARKHAND	10034	12266	25707	32375
10	KARNATAKA	1014	1601	1900	2790
11	MADHYA PRADESH	9998	25693	29419	36928
12	MAHARASHTRA	150	788	1508	1988
13	MANIPUR	29	27	24	25
14	MEGHALAYA	10	21	7	68
15	ODISHA	7761	40739	31812	41341
16	PUNJAB	32	8	84	172
17	RAJASTHAN	657	1550	3827	5621
18	TAMIL NADU	1	15	37	234
19	TELANGANA	1	6	67	69
20	TRIPURA	1135	1933	2422	2897
21	UTTAR PRADESH	9671	38306	77297	112207
22	UTTARAKHAND	39	450	33	796
23	WEST BENGAL	14086	39318	94833	24737
Total		61503	204760	334299	335947