

**Fluoride free habitations in Telangana**

\*43. SHRI DEVENDER GOUD T. : Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

(a) whether it is a fact that, as per the Integrated Management Information System, 41 rural habitations were identified as fluoride affected in Khammam district of Telangana during 2012-13;

(b) if so, the details thereof;

(c) what efforts the Ministry has made to make them fluoride free habitations; and

(d) the details of technical and financial assistance provided to the State Government to deal with the above problem?

THE MINISTER OF DRINKING WATER AND SANITATION (SHRI CHAUDHARY BIRENDER SINGH) : (a) and (b) As reported by the erstwhile Andhra Pradesh State (including Telangana area), in the online Integrated Management Information System (IMIS) of the Ministry, 41 rural habitations were identified as fluoride affected in Khammam district during the year 2012-13, which after bifurcation now falls in Telangana State. Habitation-wise details are given in the Statement (*See below*).

(c) and (d) Ministry of Drinking Water & Sanitation, Government of India assist all the State Governments including Telangana State technically and financially in providing safe drinking water through the centrally sponsored National Rural Drinking Water Programme (NRDWP). Under NRDWP, upto 67% funds released to the States can be utilized for coverage and/or tackling water quality problems with high priority to target fluoride & arsenic affected habitations. Further, 75% of the 5% NRDWP Earmarked Water Quality funds are also provided to only those States which have excess chemical contamination. The total funds released under NRDWP to erstwhile Andhra Pradesh (including Telangana) during 2012-13 and 2013-14 were ₹ 485.14 crore and ₹ 631.52 crore respectively while funds under NRDWP released to Telangana State during 2014-15 is ₹ 212.24 crore.

As a short term measure, all State Government have been suggested to set up community water purification plants to provide 8-10 lpcd of safe drinking water for drinking and cooking purposes in remaining fluoride, arsenic, heavy metals and pesticides affected habitations in the country and the operational guidelines had been issued in November,

2014. In order to assist the States in selecting appropriate technology for community water purification plants, a handbook on drinking water treatment technologies has been published in February, 2013 and delivered to all States. Further, a high level technical committee under the Chairmanship of Dr. (Prof.) R.A. Mashelkar has been constituted to shortlist appropriate technologies for treatment of various contaminants in drinking water sources.

**Statement**

*Fluoride affected habitations identified by erstwhile Government of Andhra Pradesh  
(including Telangana) in Khammam district during the year 2012-13*

Sl.No.	Block	Panchayat	Village	Habitation
1.	Aswaraopeta	Gummadavally	Gummdavally	Vadderarangapuram
2.	Aswaraopeta	Nandipadu	Duradapadu	Duradapadu
3.	Aswaraopeta	Nandipadu	Nandipadu	Nandipadu
4.	Burgampad	Sridharavelair	Sridhara	Sridhara
5.	Chandrugonda	Abbugudem	Abbugudem	Abbugudem
6.	Chandrugonda	Ganugapadu	Ganugapaddu	Satyanarayanapuram
7.	Cherla	Charla	Charala-G	Vijaya colony
8.	Chintoor	Agraharapu Konderu	Mallethota	Mallethota
9.	Chintoor	Kalleru	Kalleru	Kalleru
10.	Chintoor	Pega	Vinayakapuram	Vinayakapuram
11.	Dammapeta	Mandalapalli	Mandalapalli	Gandhi Nagar
12.	Dummagudem	Gowravaram	Lingapuram A	Lingapuram
13.	Dummagudem	Gowravaram	Paidakulamadugu A	Paidakulamadugu
14.	Kothagudem	Penagadapa	Penagadapa	Chandrukunta
15.	Kothagudem	Regalla	Regalla	Hatya Thanda
16.	Kothagudem	Regalla	Regalla	Vuyyahawada
17.	Kothagudem	Sarvaram	Sarvaram	Gudithanda
18.	Kukunoor	Amaravaram	Yelakalagudem	Yelakalagudem
19.	Kukunoor	Damaracherla	Damaracherla	Damaracherla
20.	Kukunoor	Maredubaka	Maredubaka	Maredubaka
21.	Manugur	Ramanujavaram	Ramanujavaram	Tirlapuram
22.	Manugur	Samithisingaram	Samithi Singaram	Toggudem
23.	Mulakalapally	Jagannadhapuram	Jagannadhapu Ram	Jagannadhapuram

Sl.No.	Block	Panchayat	Village	Habitation
24.	Mulakalapally	Jagannadhapuram	Jagannadhapu Ram	Muthyalampadu
25.	Mulakalapally	Jagannadhapuram	Jagannadhapu Ram	Nallamudi
26.	Mulakalapally	Jagannadhapuram	Jagannadhapuram	Pathagangaram
27.	Mulakalapally	Mulakalapally	Mulakalapally	Kampagudem
28.	Mulakalapally	Pusugudem	Pusugudem	Kothuru
29.	Palwancha	Pandurangapuram	Pandurangapuram	Prabhatnagar
30.	V.R.Puram	Rekhapalli	Rekhapalli	Rekhapalli
31.	Velairpad	Ramavaram	Ramavaram	Ramavaram
32.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Gopala Puram
33.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Korla Gudem
34.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Lambadi Thanda
35.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Laxmi Puram
36.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Motlagudem
37.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Narayana Puram
38.	Yellandu	Ragaboina Gudem	Ragaboina Gudem	Ragaboina Gudem
39.	Yellandu	Sudimalla	Sudimalla	Balaji Nagar
40.	Yellandu	Sudimalla	Sudimalla	Jagadambagumpu
41.	Yellandu	Sudimalla	Sudimalla	Kollapuram

#### Distance and online education to boost higher education

†\*44. SHRI PRABHAT JHA : Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that it is necessary to promote distance and online education in order to boost higher education in the country and if so, the details thereof; and

(b) whether the Central Government has taken many steps recently to promote distance and online education in the higher education and if so, the details thereof?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI SMRITI ZUBIN IRANI) : (a) Yes, Sir. During the past two decades there has been a rapid expansion of the higher education system in the country. The increasing demand of higher education needs to be understood in terms of the system's enrolment capacity, programme focus, regional balance, modes of delivery, quality and credibility, etc. In order to achieve and maintain high growth rate of the economy, it is essential to broaden the base of the

†Original notice of the question was received in Hindi.