

have been raised and strengthened. Drainage channels of total length of 175.00 Km have been de-silted. Construction of all the 3 bridges, across river Chandia at Sridharpur, Ejmalichak and Chandipur has also been completed. As per Monitoring Report of visit of GFCC to the scheme, more than 90% of the works of the scheme have been completed.

(b) and (c) So far ₹ 170.273 crore has been released by this Ministry in five installments as central share to Kaliaghai-Kapaleshwari-Baghai Project under Flood Management Programme. As informed by State Government of West Bengal, the total expenditure incurred in the scheme up to May, 2019 amounts to ₹ 348.01 crores.

Fluoride affected habitations in Andhra Pradesh

1025. SHRI G.V.L. NARASIMHA RAO: Will the Minister of JAL SHAKTI be pleased to state:

- (a) the number of Fluoride affected habitations and population in Andhra Pradesh, details district-wise;
- (b) the amount of fund sought and received by Andhra Pradesh Government under National Water Quality Sub-Mission (NWQSM) scheme of National Drinking Water Programme to tackle the Fluoride problem;
- (c) the details of number of Fluoride affected habitations and population now, as compared to three years ago, year-wise, district-wise;
- (d) steps required by the Andhra Pradesh Government to tackle this Fluoride problem and ensure good quality water supply to people of affected habitations; and
- (e) whether Government has made any such suggestions so far in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) The district wise Fluoride affected habitations and population as reported by Government of Andhra Pradesh on the Integrated Management Information System (IMIS) of Department of Drinking Water & Sanitation is placed in Statement-I (See below).

(b) An amount of eligible Central Share *i.e.* 25.74 crore has been released against the proposals received for coverage of Fluoride affected habitations under National Water Quality Sub Mission (NWQSM) under National Rural Drinking Water Programme (NRDWP) to Government of Andhra Pradesh as per guidelines.

(c) The year-wise, district-wise details of number of Fluoride affected habitations and population as reported by Govt, of Andhra Pradesh on the IMIS of DDWS is placed in Statement-II.

(d) and (e) Water supply is a State subject. For improving the coverage of safe drinking water to rural population, Government of India supplements the efforts of the States by providing them with technical and financial assistance through the centrally sponsored scheme National Rural Drinking Water Programme (NRDWP). It is the State Governments who plan, design, approve, execute, operate and maintain the schemes for providing safe drinking water to rural population. As reported by Govt. of Andhra Pradesh, the State Government has planned to provide quality water through water purification plants for all quality and stressed habitations on immediate relief through Multi Villages Schemes with sustainable surface water sources.

In order to prevent and control problem of Fluorosis in the country, „National Programme for Prevention and Control of Fluorosis (NPPCF)% is being implemented in Nellore, Guntur, Prakasam, Ananthapur, Kurnool, Krishna, Chittoor, Visakhapatnam and Srikakulam districts of Andhra Pradesh by the Ministry of Health and Family Welfare.

The fund approved under Record of Processing (RoP) for implementation of NPPCF in the State of Andhra Pradesh during the last three years and current financial year are as

| Year | RoP (in Lakhs) |
|---------|----------------|
| 2016-17 | 49.77 |
| 2017-18 | 150.24 |
| 2018-19 | 19.12 |
| 2019-20 | 60.12 |

During March 2016, with the recommendation of NITI Aayog, an amount of ₹ 21.26 crore to Government of Andhra Pradesh was released for installation of community water purification plants in Fluoride affected habitations.

In addition to this, the Ministry of Drinking Water and Sanitation had launched the National Water Quality Sub-Mission (NWQSM) on 22nd March 2017 under NRDWP to provide safe drinking water to 27,544 Arsenic/Fluoride affected rural habitations in the country. The details of financial releases made to Govt. of Andhra Pradesh for coverage of Fluoride affected habitations in Andhra Pradesh during the last three years under NWQSM is as follows:

| Year | Release (in ₹ Crores) |
|---------|-----------------------|
| 2016-17 | 0.12 |
| 2017-18 | 15.43 |
| 2018-19 | 10.19 |

Statement-I

*Status showing District-wise number of Fluoride affected
Habitations and Populations*

| Sl. No. | District | Habitations | Population |
|---------|---------------|-------------|------------|
| 1. | Anantapur | 194 | 104152 |
| 2. | Chittoor | 14 | 3687 |
| 3. | Guntur | 12 | 13666 |
| 4. | Krishna | 1 | 2413 |
| 5. | Kurnool | 8 | 19314 |
| 6. | Nellore | 126 | 75523 |
| 7. | Prakasam | 46 | 20951 |
| 8. | Srikakulam | 9 | 5926 |
| 9. | Visakhapatnam | 19 | 13599 |
| TOTAL | | 429 | 259231 |

Source: IMIS of DDWS as on 31.03.2019

Statement-II

Year-wise, District-wise details of Fluoride affected Habitations and Population

| Sl. No. | District | As on 31.03.2019 | | As on 01.04.2018 | | As on 01.04.2017 | | As on 01.04.2016 | |
|---------|---------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | Habita- tions | Popul- ation | Habita- tions | Popul- ation | Habita- tions | Popul- ation | Habita- tions | Popul- ation |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1. | Anantapur | 194 | 1,04,152 | 210 | 1,11,818 | 116 | 72,309 | 237 | 1,55,332 |
| 2. | Chittoor | 14 | 3,687 | 15 | 3,991 | 15 | 3,991 | 21 | 5,798 |
| 3. | East Godavari | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3,050 |
| 4. | Guntur | 12 | 13,666 | 13 | 14,156 | 11 | 13,842 | 19 | 26,222 |
| 5. | Kadapa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6. | Krishna | 1 | 2,413 | 2 | 2,526 | 2 | 2,526 | 10 | 6,368 |
| 7. | Kurnool | 8 | 19,314 | 14 | 25,880 | 12 | 20,603 | 25 | 51,198 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|---------------|-----|----------|-----|----------|-----|----------|-----|----------|
| 8. | Nellore | 126 | 75,523 | 138 | 80,189 | 117 | 71,117 | 74 | 46,315 |
| 9. | Prakasam | 46 | 20,951 | 50 | 22,544 | 50 | 24,217 | 54 | 23,668 |
| 10. | Srikakulam | 9 | 5,926 | 13 | 8,760 | 13 | 8,874 | 22 | 10,666 |
| 11. | Visakhapatnam | 19 | 13,599 | 22 | 15,221 | 16 | 11,979 | 26 | 15,724 |
| 12. | Vizianagaram | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13. | West Godavari | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1,179 |
| TOTAL | | 429 | 2,59,231 | 477 | 2,85,085 | 352 | 2,29,458 | 494 | 3,45,520 |

Source: IMIS of DDWS as on 31.03.2019

Status of Polavaram Irrigation Project

1026. SHRI KANAKAMEDALA RAVINDRA KUMAR: Will the Minister of JAL SHAKTI be pleased to state:

- (a) status of the Polavaram Irrigation Project (PIP) as on date;
- (b) funds that have been spent on PIP;
- (c) funds that have been reimbursed to Andhra Pradesh Government till April, 2019 for incurring expenditure on PIP; and
- (d) time by which Government proposes to complete the Project?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a), (b) and (d) As reported by the Project Authorities/State Government of Andhra Pradesh (GoAP), 66.74% of works of Poiavaram Irrigation Project (PIP) have been completed and an expenditure of ₹ 16876.93 crore has been incurred on the project up to 15.6.2019. The project is planned to be completed by June, 2021.

(c) Central Assistance (CA) of ₹562.47 crore was provided for this project under AIBP up to 31.03.2014. Further, CA of ₹6764.16 crore has been released for the project since 01.04.2014 when it was declared as National Project as per provisions of A.P. Re-organisation Act, 2014.

Plan for flood control

1027. SHRI RIPUN BORA: Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government proposes for dredging in Brahmaputra river;
- (b) whether it is a fact that due to high sedimentation and steep slopes regular flood occur in the river during the monsoon;