

| Sl. No. | State | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|---------|---------------|---------|---------|---------|---------|
| 24. | Tamil Nadu | 0.41 | 5.140 | 0.000 | 0.000 |
| 25. | Telangana | 0.00 | 0.000 | 0.000 | 0.000 |
| 26. | Tripura | 0.00 | 0.000 | 0.000 | 0.000 |
| 27. | Uttar Pradesh | 0.00 | 23.412 | 0.000 | 0.000 |
| 28. | Uttarakhand | 44.43 | 0.000 | 0.000 | 0.000 |
| 29. | West Bengal | 0.00 | 0.000 | 0.000 | 0.000 |
| TOTAL | | 178.621 | 571.535 | 510.357 | 438.898 |

Note: As per information furnished by respective State Governments.

Rehabilitation of dams under DRIP

2214. SHRI K. SOMAPRASAD: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) the details of Dam Rehabilitation and Improvement Project (DRIP) and the funding pattern thereof; and

(b) the details of dams improved under DRIP in Kerala and funds allocated during 2014-15 to 2017-18?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SHRI ARJUN RAM MEGHWAL):

(a) Dam Rehabilitation and Improvement Project (DRIP), a World Bank funded project was started in April, 2012 for the rehabilitation of about 198 dam projects from the point of view of safety across the seven States of India, namely Kerala, Madhya Pradesh, Odisha, Tamil Nadu, Karnataka, Jharkhand (Damodar Valley Corporation) and Uttarakhand (Uttarakhand Jal Vidyut Nigam Ltd.). Originally it was a six years scheme with scheduled completion in June, 2018. The scheme has been given two years extension with revised closure in June, 2020. The original estimated cost was ₹ 2100 crore and the Revised Cost Estimate (RCE) is ₹ 3466 crore.

The original funding pattern of DRIP is 80:20 *i.e.* 80% funded by the World Bank as loan and 20% borne by respective Implementing Agency. For additional funding of ₹ 1366 crore in RCE, the counterpart financing of the Implementing Agencies has been recasted taking into account ratio *viz.* 70:30 for general States, 80:20 for Special Category States and 50:50 for Central Agencies.

(b) List of dams taken up for rehabilitation under DRIP in Kerala is given in the Statement-I (See below). The funds allocated during 2014-15 to 2017-18 for Kerala is given in the Statement-II.

Statement-I

List of dams taken up for rehabilitation under DRIP in Kerala

| Sl. No. | Name of Dam |
|---|--------------------------------|
| Kerala Water Resource Department (KWRD)* | |
| 1. | Chimoni |
| 2. | Chulliar (Gayathri Stage-II) |
| 3. | Kallada (Parappar) |
| 4. | Kanjira puzha |
| 5. | Kuttiyadi (irrigation project) |
| 6. | Malampuzha |
| 7. | Malankara/Muvattupuzha |
| 8. | Meenkara (Gayathri Stage-I) |
| 9. | Moolathara reg. |
| 10. | Neyyar |
| 11. | Pazhassi irrigation project |
| 12. | Peechi |
| 13. | Periyar valley barrage |
| 14. | Pothundy |
| 15. | Pazhany |
| 16. | Walayar |
| Kerala State Electricity Board (KSEB)* | |
| 1. | Idamalayar |
| 2. | Idukki |
| 3. | Kakkad |
| 4. | Kuttiyadi |
| 5. | Lower Periyar |

| Sl. No. | Name of Dam |
|---------|---------------|
| 6. | Neriamangalam |
| 7. | Pallivasal |
| 8. | Panniyar |
| 9. | Poringalkuthu |
| 10. | Sabarigiri |
| 11. | Sengalum |
| 12. | Sholayar |

*:Implementing Agency

Statement-II*Details of fund allocateds under DRIP to Kerala*

(₹ crore)

| Sl. No. | Implementing Agency | FY 2014-15 | FY 2015-16 | FY 2016-17 | FY 2017-18 |
|---------|---------------------|------------|------------|------------|------------|
| 1. | KWRD | 30.0 | 40.0 | 50.0 | 190.0 |
| 2. | KSEB | 32.0 | 30.0 | 25.0 | 35.0 |
| TOTAL | | 62.0 | 70.0 | 75.0 | 225.0 |

GIS technology on Ganga cleaning projects

2215. DR. SANJAY SINH: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) whether Government proposes to start Geographic Information System (GIS) technology on Ganga cleaning projects;

(b) if so, how it will help to strengthen the Clean Ganga project;

(c) the details of corrective measures undertaken by Government on Ganga cleanup project in the State of Uttar Pradesh and other States during the last three years; and

(d) the amount spent by National Mission for Clean Ganga (NMCg) and the details of projects under implementation thereof?