

and coordinating authority to ensure effective abatement of pollution and conservation of the river Ganga. Since inception of the National Ganga River Basin Authority (NGRBA) programme, 53 schemes in 43 towns in Ganga States have been sanctioned at a total cost of Rs. 2600 crore. Against this, Rs. 805 crore have been released by the Centre including the matching share of the States.

MRV standards of the country

1565. SHRI N. K. SINGH: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether there is any measuring, reporting and verification (MRV) standards for any of the domestic emission reduction measures and domestic mitigation goals;

(b) if so, the details thereof;

(c) whether the MRV standards in India is adequate for the assessment of the progress of any international commitments;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN): (a) to (e) Domestic mitigation goals including domestic emission reduction measures are subject to domestic guidelines for measurement, reporting and verification. As decided during the sixteenth Conference of Parties to United Nations Framework Convention on Climate Change (UNFCCC) held in Nov-Dec 2010, domestically supported mitigation actions by developing country Parties are to be measured, reported and verified domestically in accordance with general guidelines developed under the Convention.

Water quality of aquatic sources

1566. DR. K.V.P. RAMACHANDRA RAO: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that the Central Pollution Control Board (CPCB) monitors water quality of aquatic sources in various States;

(b) if so, the details thereof;

(c) the pollution level in the water sources in Andhra Pradesh; and

(d) the assistance provided by the Central Government to the State to address the issue?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN): (a) to (c) The Central Pollution Control Board (CPCB) has established a National Water Quality Monitoring Network Programme (NWMP) for monitoring aquatic resources across the country. The present network comprises of 2500 stations in 28 States and 6 Union Territories spread over the country. The monitoring network covers 445 Rivers, 154 Lakes, 12 Tanks, 78 Ponds, 41 Creeks/Seawater, 25 Canals, 45 Drains, 10 Water Treatment Plants (Raw Water) and 807 Wells. Among the 2500 stations, 1275 are on rivers, 190 on lakes, 45 on drains, 41 on canals, 12 on tanks, 41 on creeks/seawater, 79 on ponds, 10 Water Treatment Plants (Raw Water) and 807 are groundwater stations.

The CPCB is monitoring the water quality of aquatic sources at 140 locations in Andhra Pradesh. Out of which 54 are on rivers, 15 on lakes, 16 on drains, 3 on canals, 10 on tanks, 10 on ponds and 32 are groundwater stations. The details of water quality analysis results of Andhra Pradesh are given in Statement (*See below*).

(d) The CPCB reimburses the expenditure incurred by State Pollution Control Boards/Pollution Control Committees under NWMP. The amount of reimbursement made to the Andhra Pradesh Pollution Control Board during last three years is as under:

| (in Rs.) | | |
|----------|---------|---------|
| 2009-10 | 2010-11 | 2011-12 |
| 2061284 | 1235312 | 2787972 |

Statement

Water quality data analysis results of Andhra Pradesh

Dissolved Oxygen (DO): Criteria DO > than 4 mg/l

Rivers- River Musi at D/s Hyderabad (0.6 mg/l), River Muneru B/C Krishna at Nandigama (1.7 mg/l), River Maner at Warangal U/s (2.1 mg/l), River Krishna at Hamsala Deevi -Guntur (3.9 mg/l) and River Pennar A/c Cheyyuru at Somasile (3.9 mg/l).

Lakes/Tanks/Ponds- Nalla Chevuru at Rangareddy (0.4 mg/l), Mallapur Tank (0.5 mg/l), Durgam Chevuru (0.6 mg/l), Miralam Lake Near Zoo Park at Rangareddy (0.8 mg/l), Laxminarayana Chevuru at Edulabad (0.8 mg/l), Pedda Chevuru (0.8 mg/l), Hussain Sagar Lake at Budameru (0.9 mg/l), Sai Chevuru, Near Tannery Industries at Warangal (1.5 mg/l), Kistareddypet Tank at Medak (2.0 mg/l), Noor Md. Kunta at Rangareddy (2.1 mg/l), Gandigudem Tank at

Medak (3.2 mg/l), Saroonagar Lake at Ranga Reddy (3.3 mg/l), Pulicate Lake at Nellore (3.5 mg/l) and Bibinagar Tank (3.8 mg/l).

Bio-chemical Oxygen Demand (BOD): Criteria BOD < than 3 mg/l

Lakes/Tanks/Ponds- Asani Kunta at Kajipally -Medak (320.0 mg/l), Saroonagar Lake at Ranga Reddy (136.0 mg/l), Kajipally Tank at Medak (115.0 mg/l), Pedda Chevuru (85.0 mg/l), Durgam Chevuru (80.0 mg/l), Mallapur Tank (70.0 mg/l), Nalla Chevuru at Rangareddy (66.0 mg/l), Hussain Sagar Lake at Budameru (58.0 mg/l), Noor Md. Kunta at Rangareddy (43.0 mg/l), Premajipet Tank at Rangareddy (39.0 mg/l), Laxminarayana Chevuru at Edulabad -Rangareddy (37.0 mg/l), Miralam Lake Near Zoo Park at Rangareddy (26.0 mg/l), Sai Chevuru Near Tannery Industries at Warangal (25.0 mg/l), Kistareddypet Tank at Medak (24.0 mg/l), Gandigudem Tank at Medak (12.0 mg/l), Bhadrakali Chevuru at Warangal (7.2 mg/l), Himayat Sagar Lake at Rangareddy (7.0 mg/l), Dharmasagar Tank at Warangal (6.2 mg/l) and Bibinagar Tank (4.6 mg/l).

Rivers- River Musi at Nagole -Rangareddy (145.0 mg/l), Hyderabad D/s (76.0 mg/l) & Hyderabad U/s (7.5 mg/l); River Nakkavagu at Bachugudem -Medak (18.0 mg/l); River Maner at Warangal U/s (9.5 mg/l) & Somnapalli (4.0 mg/l), River Krishna at Gadwal Bridge (7.9 mg/l), Thangadi (7.3 mg/l), Wadapally A/c Musi (4.8 mg/l) & A/c Tungabhadra at Sangameshwaram (3.2 mg/l); River Godavari at Godavarikhani (7.8 mg/l), D/s Ramanugundam (7.7 mg/l), Ramagundam D/s (6.4 mg/l), Basara (4.0 mg/l), Mancherla B/c Rallavagu (3.6 mg/l), Mancherla (3.6 mg/l), Ramagundam U/s (3.5 mg/l) & Kamalpur D/s (3.5 mg/l); River Pennar A/c Cheyyuru at Somasile (6.0 mg/l), B/c Chitravathi at Tadpatri (3.7 mg/l) & Siddvata -Nellore (3.1 mg/l); River Manjeera at Gowdicharla A/c Nakkavagu (5.6 mg/l), Ganapathi Sugars (4.8 mg/l), Raipallu (4.0 mg/l) & Gowdicharla B/c Nakkavagu (3.2 mg/l); River Hundri at Joharpur(V) -Kurnool (3.6 mg/l); River Tunghabhadra at Kurnool U/s (3.4 mg/l) and River Kundu at Nandyal (3.2 mg/l).

Ground Water- Bore Well at Panchayat Office in Bollaram -Medak (13.0 mg/l), Bore Well at Sri Ramnagar Colony in Bodhan -Nizamabad (3.8 mg/l), Well at Peddavoora (3.5 mg/l) and Bore Well at Primary School in Rudravelli -Nalgonda (3.4 mg/l).

Minimum limit for forest coverage in the country

1567. SHRI AAYANUR MANJUNATHA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government has fixed minimum limit for forest coverage of land in the country;