

GOVERNMENT OF INDIA

MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA

UNSTARRED QUESTION NO. 99

ANSWERED ON 25.11.2024

RIVER REJUVENATION PROJECTS IN KARNATAKA

99. SHRI IRANNA KADADI

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the number of rivers targeted under the collaboration with 12 technical institutions, along with the specific roles assigned to each institution;
- (b) the total budget allocated for the rejuvenation projects of rivers in Karnataka;
- (c) the quantitative metrics used to measure improvements in water quality, biodiversity, and ecological health of these rivers, supported by baseline and projected data; and
- (d) the detailed timeline for the completion of these projects, including key milestones achieved to date and future deadlines?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a), (c) & (d) This Ministry, on the lines of Ganga River Basin Management Plan (GRBMP) for river Ganga, has undertaken a project **Condition Assessment and Management Plan for Six River Basins** in the country namely Godavari, Narmada, Mahanadi, Cauvery, Periyar and Krishna. Following the same model adopted for GRBMP, the project has been taken up through the consortium of reputed technical Institutes in the respective basin States as below:

River Basin	Consortium Institutes (IIT/NIT)
Godavari	NEERI Nagpur & IIT Hyderabad
Narmada	IIT Indore & IIT Gandhinagar
Mahanadi	NIT Raipur & NIT Rourkela
Cauvery	IISc Bangalore & NIT Trichy
Periyar	IIT Pallakad & NIT Calicut
Krishna	NIT Warangal & NIT Surathkal

The total duration of the project Condition Assessment and Management Plan for the six basins is 3 years starting from April 2024. The Consortium Institutes have been tasked with condition assessment and preparation of action plans for conservation and rejuvenation of rivers/tributaries in these basins. The project is divided into 9 missions having specific set of deliverables/ milestones. These milestones have specific timelines and are to be concluded in quarterly, bi-annually and yearly basis. In the first two quarters there are three reports, namely (i) River at a Glance, (ii) Basin Demography, and (iii) Status of Aerial/Drone Survey in River Basin.

The nine missions under this project are so designed so as to collect and collate the present condition of the rivers which will serve as the baseline data based on which a quantitative metrics will be prepared by the institutions for assessing the improvement in water quality, biodiversity, and ecological health of these rivers.

(b) Pollution abatement of river Tunga at Shimoga town, river Bhadra at Bhadravati town, river Tungabhadra at Devangere & Harihara towns, river Cauvery in K.R.Nagar, Kollegal, Nanjangud & Shirangapatna towns and river Pennar at Bangalore town was implemented at sanctioned cost of Rs. 66.25 crore under the National River Conservation Plan, and sewage treatment capacity of 41.64 mld was created in Karnataka.
