

CPCB has filed case in the National Green Tribunal (NGT) against five Municipal Corporations for not complying with CPCB's directions dated 09.10.2015 for submission and implementation of action plans for management of sewage and municipal solid waste.

Loan agreement with ADB on irrigation projects

471. SHRIMATI KANIMOZHI: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) the projects/schemes under the loan agreement signed between Government of India and Asian Development Bank as on 14 July 2016 for 100 million USD, to strengthen irrigation system in Cauvery Delta Vennar basin; and

(b) whether any kind of work has commenced under the project and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (DR. SANJEEV KUMAR BALYAN): (a) As per information received from Government of Tamil Nadu, in the first stage, works have been taken up in the following rivers and drains, forming part of Lower Vennar System of the Cauvery Delta, as a "Stand Alone Project":- Adappar; Harichandranadhi; Pandavayar; Vellaiyar; Valavanar Drain; Vedaraniyam Canal; Design supply, Installation, testing and commissioning of various pumping machinery including associated electrical, Mechanical and civil works.

(b) Yes, Infrastructure improvements and reconstruction works have commenced. 8% work completed in Vellaiyar River and 20% work completed in Pandavaiyar River. Agreements have been executed for commencement of work in Adappar, Harichandranadhi, Valavanar Drain and Vedaraniyam Canal and pumping schemes.

Cleaning of river Ganga

†472. SHRI MAHENDRA SINGH MAHRA: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) the places and extent of cleaning carried out so far in Ganga river from its point of origin to its end and the details thereof;

(b) whether this cleaning is being done by Government agencies or by private sectors, the details thereof; and

† Original notice of the question was received in Hindi.

(c) the respective details of the expenditure incurred so far at different places for cleaning of Ganga river?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SHRI VIJAY GOEL): (a) Cleaning of river Ganga is being carried out through various activities including treatment of municipal sewage, treatment of industrial effluent river surface cleaning, rural sanitation, afforestation and bio-diversity etc. The municipal sewage being generated in cities on banks of Ganga is being managed by a mix of Interception and Diversion projects, sewerage network and Sewage Treatment Plant (STP) Projects. As on 31.12.2016 aggregate of 145 MLD capacity and sewerage network of 1050 km. has been completed and made operational under NGRBA/Namami Gange. Further, STP Projects with additional treatment capacity of 728 MLD and sewerage network projects of 3960 km. have been sanctioned and are in various stages of implementation. For prevention of pollution from industrial units in Ganga Basin, out of 27 molasses based distilleries, Zero Liquid Discharge (ZLD) has been achieved in 17. Further, out of 67 paper and pulp industries, water conservation norms have been achieved in 55 and effluent treatment to the tertiary level has been achieved in 58 of them. River Surface Cleaning is also proposed to be carried out for locations in 11 cities of Haridwar and Rishikesh in Uttarakhand, Allahabad, Kanpur, Varanasi, Mathura-Vrindavan and Garmukteshwar in Uttar Pradesh, Patna in Bihar, Sahibganj in Jharkhand and Kolkata and Nabadwip in West Bengal. Trash Skimmers have been deployed for river surface cleaning for which contracts have already been awarded.

(b) The work of cleaning the River Ganga is being executed by State agencies as well as Central PSUs through competitive bidding process for award of works.

(c) The details of expenditure incurred for cleaning of Ganga since inception of NMCG till 31.12.2016 are given in the Statement.

Statement

Details of funds allocated and spent so far on Cleaning of Ganga since inception of NMCG till 31.12.2016

(₹ in crore)

FY	Funds allocated	Funds released to NMCG, by Government of India	Actual Expenditure by NMCG
1	2	3	4
2011-12	216.61	192.58	53.44
2012-13	193.50	191.52	135.25

1	2	3	4
2013-14	309.00	303.95	266.20
2014-15	2,053.00	326.00	170.99
2015-16	1,650.00	1,632.00	602.60
2016-17	1,675.00	1,675.00	734.70
TOTAL	6,097.11	4,321.05	1,963.18

**Execution of Polavaram project by State Government
of Andhra Pradesh**

473. SHRI MOHD. ALI KHAN: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) whether there is any request from Andhra Pradesh Government to allow the execution of Polavaram National Irrigation Project by themselves;

(b) if so, the details thereof;

(c) whether Government has allowed the execution of Polavaram by State Government, as the said project submerges the villages in other States;

(d) what is the total estimated cost of Polavaram Project at present rates; and

(e) how the State and Centre share the expenditure on Polavaram and how Government is providing funds to the State for completion of Polavaram?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (DR. SANJEEV KUMAR BALYAN): (a) to (c) Ministry of Finance has intimated *vide* letter dated 30.09.2016 that the Government of India has agreed to the State's request for execution of the project by the State Government on behalf of Government of India as per recommendation of NITI Aayog.

(d) The estimated cost of Polavaram Irrigation Project was ₹ 10151.04 crore at 2005-06 price level and revised to ₹ 16010.45 crore at 2010-11 price level.

(e) The Government of India is providing the balance cost (irrigation component) of the project after 01.04.2014 to the extent of cost of irrigation component as on that date. The funds to the Polavaram Project Authority are being provided either through Budgetary Provision or through NABARD.