

ABSTRACT

Environment – Announcement for the year 2019-2020 – Assessment of micro-plastics in Coastal areas, estuaries and lakes in Tamil Nadu - Administrative sanction of Rs.81.20 lakhs and to release an amount of Rs.25.40 Lakhs for the year 2019-2020 – Orders – Issued.

Environment and Forests (EC.2) Department

G.O.(D).No.313

Dated:03.12.2019 திருவள்ளுவர் ஆண்டு – **2050** விகாரி, கார்த்திகை – 17

Read:

- 1. From the Director of Environment, Saidapet, Chennai-15 Letter R.C.No.P2/1086/2019, dated 05.07.2019 and 21.08.2019.
- 2. From the Principal Secretary/Chairman, Tamil Nadu Pollution Control Board, Guindy, Chennai-32 Letter No.T1/TNPCB/ F.017672/ Plastic Awareness/2019, dated 28.08.2019.

ORDER:-

During the budget session, while moving the demand for Environment, for the year 2019-2020, the Hon'ble Minister for Environment has made the announcement that the Assessment of micro-plastics in coastal areas, estuaries and lakes in Tamil Nadu will be carried out at a total cost of Rs.81.20 lakhs for three years from 2019-2020 to 2021-2022.

- 2. The Director of Environment in her letter first read above has stated that the,
 - Occurrence of micro-plastics in the environment is an intricate global issue with environmental, economic and health implications. Plastic is often the dominant type of pollutant in the aquatic environments. Micro-plastics can also alter the physical conditions of the marine habitats. On sandy beaches, micro-plastics can affect the permeability and temperature of the sediments when they settle on the matrix, with consequential effect for fauna which are temperature-dependent for sex determination like the reptiles.

- In this regard, a study is proposed to assess the micro-plastics pollution in the coastal areas, estuaries and lakes in Tamil Nadu. The results of this study would help to collect baseline data on the status of micro-plastics in selected coastal areas, estuaries and lakes of Tamil Nadu, on the basis of which appropriate remedial and management actions can be considered.
- 3. The Director of Environment has further stated that the scheme will be implemented at a total cost of Rs.81.20 lakhs from 2019-20 to 2021-2022 for three years by the Environment Management Agency of Tamil Nadu (EMAT) through Suganthi Devadason Marine Research Institute, Tuticorin. The current year 2019-2020, the works will be carried out at a cost of Rs.25.40 lakhs. Under the proposals no Non-recurring expenditure including purchase of computers, machineries and equipments have been proposed and made provision for recurring expenditure towards stationery, consumables, travel and other expenditures towards sample analyses, boat charges, etc., which are incidental to the project and payment to the two project Associates and Field Assistants each, who will be engaging exclusively for the project. She has also furnished the Detailed Project proposal for the Assessment Study received from Suganthi Devadason Marine Research Institute, Tuticorin and the statement of Budget Estimate for three years.
- 4. The Director of Environment has therefore requested to issue necessary administrative orders to execute the project at a total cost of Rs.81.20 lakhs for three years from 2019-20 to 2021-22 by the Environment Management Agency of Tamil Nadu (EMAT) through the Suganthi Devadason Marine Research Institute (SDMRI), Tuticorin and also requested to issue directions to the Tamil Nadu Pollution Control Board to release the financial assistance of Rs.81.20 lakhs in total or Rs.25.40 lakhs for the year 2019-2020 to the Member Secretary, Environment Management Agency of Tamil Nadu (EMAT) and to release the balance financial assistance during the appropriate years.
- 5. The Principal Secretary/ Chairman, Tamil Nadu Pollution Control Board in his letter second read above has informed that the Tamil Nadu Pollution Control Board will consider to release an amount of Rs.81.20 lakhs for the above programme from the Tamil Nadu Pollution Control Board's fund on getting necessary Government Orders from the Government and necessary approval from the Board.

- 6. The Government after careful examination accept the proposal of Director of Environment for carrying out the assessment of micro-plastics in coastal areas, estuaries and lakes in Tamil Nadu, at a total cost of Rs.81.20 lakhs for three years from 2019-2020 to 2021-2022 by the Environment Management Agency of Tamil Nadu (EMAT) through the Suganthi Devadason Marine Research Institute (SDMRI), Tuticorin with the financial support of Tamil Nadu Pollution Control Board. Accordingly, the Chairman, Tamil Nadu Pollution Control Board is hereby directed to release an administrative sanction for Rs.81.20 lakhs in total and to release an amount of Rs.25.40 lakhs for the year 2019-20 to the Member Secretary, Environment Management Agency of Tamil Nadu (EMAT) and release the balance amount during the appropriate years after obtaining necessary orders from the Board.
- 7. This order issues with the concurrence of Finance Department vide its U.O.No.45615/Finanace (AHD&F)/ 2019, dated 24.09.2019.

(BY ORDER OF THE GOVERNOR)

SHAMBHU KALLOLIKAR PRINCIPAL SECRETARY TO GOVERNMENT

То

The Director of Environment, Chennai-5.

The Chairman, Tamil Nadu Pollution Control Board,

Guindy, Chennai-32.

The Accountant General, Chennai-18.

The Pay and Accounts Officer, Chennai-9/35.

The Resident and Audit Officer,

Office of the Accountant General, (G&SSA), Chennai-9.

Copy to:-

Hon'ble Chief Minister's Office, Chennai-9.

The Special/ Senior Personal Assistant to Hon'ble Minister (Environment), Chennai-9.

The Private Secretary to Principal Secretary to Government,

Environment and Forests Department, Chennai-9.

Environment and Forests (FR.7) Department, Chennai-9.

The Finance (AHD&F/BG-II) Department, Chennai-9.

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//FORWARDED BY ORDER//

SECTION OFFICER