

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
(SOUTHERN ZONE BENCH, CHENNAI)
IN
ORIGINAL APPLICATION NO. 182 OF 2021 (SZ)
With
ORIGINAL APPLICATION NO. 143 OF 2020 (SZ)**

**ACTION TAKEN REPORT IN COMPLIANCE OF ORDER DATED 19.05.2022
BY SECRETARY, WATER RESOURCES DEPARTMENT**

Index

S.No	Particulars	Page No.
1	Action Taken Report	1-2

Dated at Chennai on this the 11th day of August 2022.

M/s. E.K.KUMARESAN

Standing Counsel for State Government of Kerala - NGT(SZ) Chennai Bench



ACTION TAKEN REPORT IN COMPLIANCE WITH THE ORDER DATED 19.05.2022 IN OA182/2021 AND OA143/2020 OF THE HON'BLE NATIONAL GREEN TRIBUNAL, CHENNAI

Action taken pertaining to the Water Resources Department in compliance with order of Hon'ble National Green Tribunal in OA 182/2021 and OA 143/2020 are as follows:

1. A 600m long Reinforced Cement Concrete(RCC) pipe exists near the right bank of the Pathalam regulator leading to the Edayattuchal paddy fields. The Kerala Pollution Control Board had requested the Irrigation Department to provide inspection chambers at definite intervals along the entire stretch of the RCC pipe, so as to identify if any industries are discharging effluents into the pipeline. Irrigation department conducted a joint inspection with Pollution Control Board officials and it was observed that a reddish coloured liquid is flowing to the river at the exit point of the said pipe. As a result, a work estimated at Rs. 1.00 lakh was carried out immediately in order to find out whether any effluents are being discharged to the RCC pipe. The sides of the pipe were excavated and one PVC pipe of 20cm diameter was found with black coloured water flowing through it. The pipe was immediately plugged with cement concrete on 19th June 2021.

2. It was also observed that the level of the RCC pipe at exit is at a higher level than the maximum water level in the regulator. Hence, in this condition, water will never flow through the pipe by gravity.

(2)

Therefore the RCC pipe does not serve its purpose of supplying water to the Edayattuchal Paddy fields. The said RCC pipe was completely plugged with cement concrete at 4 locations (at entry, exit and 2 chambers) to arrest leakage of polluted water through the pipe on 5th August 2021.

3. The local bodies near Edayattuchal paddy fields had requested water for agriculture for replacing the RCC pipe and hence, a Lift Irrigation scheme for the area was suggested. The detailed project report for an estimated amount of Rs. 266 lakh has been prepared for the construction of new lift irrigation scheme at upstream of Pathalam regulator cum bridge to Edayattuchal padasekharam at Kadungallur Grama Panchayath.



(1/2)

PRANABJYOTI NATH IAS

Secretary

Water Resources Department