

Title: Need to check the pollution caused due to discharge of industrial effluents into Noyyal River, Tamil Nadu. – Laid.

SHRI S.K. KHARVENTHAN (PALANI) : The Tamil Nadu Agricultural University has confirmed that water in the Orathupalayam reservoir in Kangayam Taluk my Palani Constituency is contaminated and suggested an end to the indiscriminate effluents and municipal waste into the Noyyal. The University took water samples from the reservoirs and it was found that the percentage of Total Dissolved Salts (TDS) is high. It was 6003 mg. a litre against the permissible limit of 2100 mg. a litre and lead concentration in the water was 2.7 mg. a litre against the permissible limit of 0.1 mg. a litre. This contamination of the reservoir has been due to indiscriminate huge amount of discharge of industrial effluents and waste. High levels of contamination would adversely affect the quality of groundwater and salinity would severely hamper crop growth. In fact, an earlier study showed that fish samples contained harmful levels of lead and cadmium.

The Minister of Environment and Forests should also ensure that there is no discharge of effluents into the Noyyal river. I demand that urgent steps be taken to protect the human lives and also the fishery. Adequate financial assistance may also be provided for desilting the river.