

**GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA**

UNSTARRED QUESTION NO:525

ANSWERED ON:26.11.2014

IMPACT OF INDUSTRIAL EFFLUENTS ON AQUATIC ENVIRONMENT

Sreeramulu Shri B.

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

- (a) whether any study has been conducted to ascertain the impact of industrial effluents on the aquatic environment and animals in rivers particularly in Tungabhadra;
- (b) if so, the details thereof;
- (c) the action taken by the Government in this regard; and
- (d) the steps taken to monitor the level of pollution from industrial units in rivers?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FORESTS AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

(a) to (d) As reported by Central Pollution Control Board (CPCB), no study has been conducted to ascertain the impact of industrial effluents on the aquatic environment and animals in rivers particularly in Tungabhadra. However, the CPCB is assessing the water quality of river Tungabhadra at 12 locations under National Water Monitoring Programme (NWMP). The salient observations of the water quality data are as follows:

Bio Chemical Oxygen Demand is not meeting the water quality criteria in river Tungabhadra at Downstream of Harihar Poly Fibre Industry (HPF) (9.3 mg/l), Jackwell Point (8.0 mg/l), Harihar Water Supply Intake & Upstream of HPF (4.0 mg/l);

The maximum number of Total Coliform (16,000 MPN/100ml) and Faecal Coliform (9000 MPN/100ml) is observed in River Tunghabhadra at Ullanur in Karnataka.

The steps taken to check the pollution from industrial units interalia include:

Implementation of various provisions of Water (Prevention and Control of Pollution), Act, 1974 for effective prevention and control of industrial pollution;

Implementation of mutually agreed time targeted programmes under Corporate Responsibility on Environment Protection with a bank guarantee on various commitments;

Launching of special drive against 17 categories of highly polluting industries for control of pollution;

Promotion of Common Effluent Treatment Plants for cluster of Small Scale Industrial units;

Identification of urban centres discharging wastewater in aquatic resources and having no treatment facilities recommended for appropriate action by respective authorities;

Promotion of clean technologies especially in micro, small and medium enterprises.