

GOVERNMENT OF INDIA  
 MINISTRY OF WATER RESOURCES,  
 RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1756**  
 ANSWERED ON 28.12.2017

**INCREASE OF POLLUTION IN GANGA RIVER**

1756. SHRI MALLIKARJUN KHARGE

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

- (a) whether the Government is aware that the pollution in Ganga river has increased instead of decreasing since 2014;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the Government has carried out any detailed studies to examine the extent and the source of pollution in Ganga river;
- (d) if so, the details thereof and if not, the reasons therefor; and
- (e) whether the Government still expects to clean Ganga river by 2022 and if so, the details thereof and the action to be taken to achieve the target in the stipulated time?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & HUMAN RESOURCES DEVELOPMENT

(DR. SATYA PAL SINGH)

(a) & (b) Central Pollution Control Board (CPCB) assesses water quality of river Ganga in 5 States in association with respective State Pollution Control Boards (SPCBs) on monthly basis.

The overall water quality of Ganga for the period 2014 -16 is given in the table below:

YEAR	TEMPERATURE °C		D.O. (mg/l)		pH		CONDUCTIVITY (µmhos/cm)		B.O.D. (mg/l)		FECAL COLIFORM (MPN/100ml)		TOTAL COLIFORM (MPN/100ml)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2014	13	35	2.8	11.1	6.3	8.9	42	6320	0	12	370	1300000	4	500000
2015	12	40	2.9	11.6	6.7	9.3	153	6250	0.4	16	370	700000	2	1400000
2016	5	36	2.5	10.6	6.3	8.7	98	13370	0.0	12.2	220	300000	21	500000

As can be seen from the above table, water quality of Ganga w.r.t key parameters is fluctuating during the period 2014 – 2016.

(c) & (d) Under the Namami Gange programme, the Pollution Inventorisation Assessment and Surveillance of river Ganga (PIAS) project is being executed by Central Pollution Control Board (CPCB). The objectives of PIAS project are identification and pollution assessment of major pollution sources including major drains joining river Ganga and its tributaries, inventorisation and compliance verification of Grossly Polluting Industries (GPIs), performance evaluation of Sewage Treatment Plants (STPs)/Common Effluent Treatment Plants (CETPs), collation of observations and identifying interventions required. Under the Namami Gange programme, Strengthening of Environmental Regulators (SERs) project and Water Quality Monitoring System for River Ganga (WQM) are also being executed by CPCB. Under the SER project, CPCB is carrying out manual water quality monitoring at 80 locations and Real time water quality monitoring at 44 locations along river Ganga and its tributaries.

(e) Namami Gange Programme is a holistic approach to clean Ganga through various activities such as treatment of municipal sewage, treatment of industrial effluent, river surface cleaning, rural sanitation, ghats & crematoria works, afforestation, biodiversity, awareness creation & public outreach etc. Total 187 projects for various activities have been sanctioned, out of which 47 projects have been completed. Cleaning of river is a continuous process and all out efforts are on to complete the projects.

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