

[Translation]

### Pollution in Ganga

578. SHRI ANAND RATNA MAURYA : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state .

(a) whether even after ten years of execution of the Ganga Action Plan and over 50 crores having already been spent, the Ganga river is still polluted badly in all the three States;

(b) if so, the reasons thereof;

(c) the details of the studies conducted by the Government in regard to the pollution level in Ganga at various places; and

(d) the steps taken or proposed to be taken by the Government to investigate the matter and to make the Ganga pollution free?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (CAPT JAI NARAYAN PRASAD NISHAD) : (a) and (b) With the completion of 243 schemes of the 261 scheme for pollution abatement

taken up under the Ganga Action Plan, the water quality of river Ganga has shown discernible improvement. However, full impact of the action Plan will be visible only on completion of all the schemes. Violations in terms of Bio Chemical Oxygen Demand (BOD) at Kanpur downstream continues as only half of Kanpur city was covered in GAP Phase-I. Occasionally, violations in the levels have also been reported from some other towns on account of interruptions in power supply to the sewage treatment plants and Other facilities created for pollution avatement.

(c) Regular water quality monitoring is carried out at selected locations in the stretches of river Ganga to assess the status of water quality. The data of BOD levels which is a measure of pollution at different monitoring locations is enclosed as statement

(d) Under Phase-II of the Ganga Action Plan, pollution abatement works have also been initiated on river Yamuna and Gomati two of the major tributaries of Ganga. Further, Government have also approved works of pollution abatement in 4 additional towns of U.P. and 7 towns of Bihar along with works which were left out in towns taken up under GAP Phase-I

### STATEMENT

Station Name	Distance in KM	Biochemical Oxygen Demand (mg l)									
		1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Rishikesh	0	1.67	2.83	3.43	1.78	1.53	1.08	1.22	1.32	2.03	1.5
Hardwar D'S	30	1.80	3.93	3.50	1.90	1.77	1.10	1.95	1.4	2.08	1.7
Garhmukteshwar	175	2.20	2.65	4.93	4.53	3.4	1.63	NA	1.6	2.45	2.4
Kannauj U S	430	5.53	2.65	2.18	0.95	2.63	NA	2.06	2.3	2.68	2.4
Kannauj D'S	433	NA	5.13	5.63	1.05	3.03	3.00	2.74	2.47	3.04	3.2
Kanpur U'S	530	7.17	2.85	1.78	1.13	2.7	1.62	1.67	1.88	4.99	2.0
Kanpur D'S	548	8.57	9.65	13.40	3.50	3.45	65.80	25.00	24.46	8.52	5.5
Allahabad U'S	733	11.40	7.00	2.80	2.58	2.58	2.33	1.95	1.84	2.27	4.5
Allahabad D'S	743	15.50	8.18	3.08	2.33	2.03	1.65	1.93	1.88	3.57	3.2
Varanasi U'S	908	10.13	4.10	3.33	3.00	2.62	1.18	0.89	0.79	1.83	2.6
Varanas. D S	916	10.60	4.75	4.28	3.95	5.94	1.89	1.31	0.95	2.87	1.4
Patna U S	1188	1.95	1.93	1.98	0.35	0.30	1.37	1.16	1.23	1.6	1.5
Patna D S	1198	2.20	2.05	2.15	0.40	0.33	0.85	1.55	1.50	1.55	1.4
Rajmanar	1508	1.80	1.63	1.95	0.20	0.30	1.04	0.57	0.7	1.88	1.7
Palta	2050	NA	1.00	1.28	1.00	0.93	0.83	0.95	0.88	2.53	2.1
Uluberia	2500	NA	1.05	1.05	0.93	0.97	0.84	0.97	0.85	3.18	2.8

Bod should be less than 3mg/litre