

**GOVERNMENT OF INDIA  
ENVIRONMENT AND FORESTS  
LOK SABHA**

STARRED QUESTION NO:398  
ANSWERED ON:23.08.2004  
GANGA ACTION PLAN  
Oram Shri JuaI

**Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:**

- (a) the salient features of the Ganga Action Plan;
- (b) the amount spent on the action plan so far, year-wise;
- (c) the progress made in cleaning of Ganga so far;
- (d) whether similar action plans are proposed to be introduced for major rivers in the country; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT & FORESTS (SHRI NAMO NARAIN MEENA)

(a) to (e) A statement is laid on the Table of the House.

Statement referred to in reply to parts (a) to (e) of Lok Sabha Starred Question No. 398 to be answered on Monday, the August 23, 2004 on Ganga Action Plan.

(a) to (c) The Ganga Action Plan has been taken up in two phases with the objective to improve the water quality of the river through the implementation of the following pollution abatement schemes to make it fit for bathing:

- Interception and diversion works to capture the raw sewage flowing into the river through open drains and divert them for treatment.
- Sewage treatment plants for treating the diverted sewage.
- Low cost sanitation works to prevent open defecation on river banks.
- Electric crematoria and improved wood crematoria to conserve the use of wood and help in ensuring proper cremation of bodies brought to the burning ghats.
- River front development works such as improvement of bathing ghats etc.
- Other miscellaneous works like afforestation, public participation, public awareness etc.

The Ganga Action Plan Phase-I was launched in 1985 along 25 towns in the States of Uttar Pradesh, Bihar and West Bengal at a cost of Rs. 462 crore. The Plan was completed on 31.3.2000 with the completion of 259 schemes out of a total of 261 schemes. The remaining two incomplete schemes are of sewage treatment plants in Bihar. Against a target capacity of 882 million litres per day (mld) planned for treatment of wastewater, a capacity to treat 865 mld has been created under the Plan.

The Ganga Action Plan Phase-II that covers Ganga and its tributaries viz. Yamuna, Gomti and Damodar was approved in phases between 1993 and 1996 at a cost of Rs. 2286 crore and is under implementation. 333 number of schemes have been completed so far out of 526 schemes sanctioned. Against a target capacity of 2211 mld for treatment of wastewater, a capacity to treat 783 mld has been created so far under the Plan. The amount spent on Ganga Action Plan Phase-I and II so far, year-wise, is as under:

Year    Amount Spent by Govt. of India

(Rs. In Lakhs)

GAP Phase-I    GAP Phase-II

1985-86	652.00	-
1986-87	2580.00	-
1987-88	4300.00	-
1988-89	5689.00	-
1989-90	6000.00	-
1990-91	5174.00	-
1991-92	4981.00	-
1992-93	5369.00	-
1993-94	4685.01	1193.00
1994-95	2721.95	839.55
1995-96	1228.15	1311.72
1996-97	1210.78	9423.02
1997-98	329.60	8081.09
1998-99	250.00	8600.00
1999-00	-	8853.51
2000-01	-	5086.60
2001-02	-	16419.13
2002-03	-	15613.50
2003-04	-	4985.50
2004-05	-	500.00

Total 45170.49 80906.62

(d) & (e) A scheme of National River Conservation Plan including Ganga Action Plan Phase-II is under implementation to cover pollution abatement works in 157 towns along the polluted stretches of 31 rivers spread over 18 States at a total approved cost of Rs. 4688 crore including Central & State share. The river-wise details are given at Annexure.

Annexure referred to in the reply to part (d) & (e) of Lok Sabha Starred Question No. 398 to be answered on Monday, August 23, 2004 on Ganga Action Plan.

Riverwise approved cost in 157 towns under National River Conservation Plan.

(Rs. in lakhs)

No.	TOWN	State	State	APPROVED
No.				COST

I Adyar				
II Cooum				
1 Chennai	1	Tamil Nadu		49152.00

Sub Total : 49152.00

III Betwa				
2 Bhopal	2	Madhya Pradesh		234.77
3 Mandideep		Madhya Pradesh		165.24
4 Vidisha		Madhya Pradesh		463.87

Sub Total 863.88

IV Bhadra				
5 Bhadravati	3	Karnataka		459.49

Sub Total : 459.49

V Brahamini				
6 Chandbali	4	Orissa		97.36
7 Dharamshala		Orissa		220.32

8 Talcher Orissa 676.62  
9 Puri (Coastal Area) Orissa 4829.00

Sub Total 5823.30

VI Cauvery

10 Bhawani Tamil Nadu 349.73  
11 Erore Tamil Nadu 1488.60  
12 K.R.Nagar Karnataka 80.36  
13 Kollegal Karnataka 70.65  
14 Kumarapalayam Tamil Nadu 593.85  
15 Nanjagud Karnataka 175.23  
16 Palli Palayam Tamil Nadu 540.76  
17 Karur Tamil Nadu 3850.00  
18 Kumbakonam Tamil Nadu 5060.00  
19 Myladuthurai Tamil Nadu 4620.00  
20 Tiruchirappalli Tamil Nadu 13200.00  
21 Sri Rangapatna Karnataka 183.97  
22 Trichy Tamil Nadu 654.81

Sub Total 30867.96

VII Chambal

23 Keshoraipatta 5 Rajasthan 76.39  
24 Kota Rajasthan 1244.61  
25 Nagda Madhya Pradesh 372.10

Sub Total 1693.10

VIII Damodar

26 Andal 6 West Bengal 141.34  
27 Asansol West Bengal 761.42  
28 Bokaro-Kangali 7 Jharkhand 115.46  
29 Chicunda Jharkhand 172.12  
30 Dugdha Jharkhand 123.80  
31 Durgapur West Bengal 161.51  
32 Jharia Jharkhand 193.35  
33 Ramgarh Jharkhand 295.38  
34 Raniganj West Bengal 154.91  
35 Sindri Jharkhand 0.85  
36 Sudamdih Jharkhand 99.83  
37 Telumochu Bihar 21.27

Sub Total 2241.24

IX Ganga

38 Allahabad 8 Uttar Pradesh 3272.36  
39 Anupshaher Uttar Pradesh 549.07  
40 Arrah 9 Bihar 255.20  
41 Badreshwar & Champdani West Bengal 3378.84  
& Kanchanpara  
42 Badrinath 10 Uttaranchal 67.54  
43 Baidyabati West Bengal 1291.11  
44 Bansberia West Bengal 2680.59  
45 Barahya Bihar 41.26  
46 Barh Bihar 68.69  
47 Barrackpore West Bengal 2395.18  
48 Bhagalpur Bihar 516.77  
49 Bijnor Uttar Pradesh 718.20  
50 Budge-Budge West Bengal 985.37  
51 Buxar Bihar 76.14  
52 Chakdah West Bengal 235.06  
53 Chapra Bihar 167.62  
54 Chunar Uttar Pradesh 468.30  
55 Circular Canal West Bengal 901.82  
56 Deo Prayag Uttaranchal 381.19  
57 Dhulian West Bengal 371.05  
58 Diamond Harbour West Bengal 342.53  
59 Farrukkabad Uttar Pradesh 51.02  
60 Fatwah Bihar 66.56  
61 Garmukteshwar Uttar Pradesh 153.90

62 Garulia West Bengal 1035.82  
63 Ghazipur Uttar Pradesh 771.78  
64 Gopeshwar Uttaranchal 97.42  
65 Goyespur, Halilshar West Bengal 2591.60  
66 Haridwar & Rishikesh Uttaranchal 648.00  
67 Hazipur Bihar 292.63  
68 Jangipur West Bengal 335.09  
69 Jijganj Azimganj West Bengal 556.54  
70 Joshimath Uttaranchal 43.82  
71 Kahelgaon Bihar 206.92  
72 Kanpur Uttar Pradesh 8573.88  
73 Karna Parag Uttaranchal 29.23  
74 Katwa West Bengal 357.61  
75 Kharda (Extended) West Bengal 986.17  
76 Konnagar West Bengal 1486.50  
77 Maheshtala West Bengal 1275.72  
78 Mirzapur Uttar Pradesh 369.60  
79 Mokamah Bihar 176.68  
80 Mugal Sarai Uttar Pradesh 409.02  
81 Munger Bihar 116.38  
82 Murshidabad West Bengal 488.65  
83 Naihati West Bengal 2322.05  
84 North Barrackpore West Bengal 1922.23  
85 Patna Bihar 1163.57  
86 Ranipur Uttaranchal 746.09  
87 Rishra West Bengal 1191.24  
88 Rudra Prayag Uttaranchal 209.38  
89 Sahebganj Jharkhand 47.50  
90 Saidpur Uttar Pradesh 61.62  
91 Srinagar Uttaranchal 707.85  
92 Sultanganj Bihar 93.81  
93 Tolly`s Nallah West Bengal 3545.36  
94 Uttar Kashi Uttaranchal 918.08  
95 Uttarpara Kotrung West Bengal 1069.93  
96 Varanasi Uttar Pradesh 4505.97

Sub Total 58789.11

X Godavari

97 Bhadrachalam 11 Andhra Pradesh 294.36  
98 Mancherial Andhra Pradesh 456.72  
99 Nanded 12 Maharashtra 1449.79  
100 Nashik Maharashtra 6889.19  
101 Rajamundry Andhra Pradesh 2391.12  
102 Trimbakeshwar Maharashtra 1164.00  
103 Ramagundam Andhra Pradesh 1961.13

Sub Total 14606.31

XI Gomati

104 Jaunpur Uttar Pradesh 566.38  
105 Lucknow Uttar Pradesh 31100.96  
106 Sultanpur Uttar Pradesh 470.03

Sub Total 32137.37

XII Khan

107 Indore Madhya Pradesh 4219.08

Sub Total 4219.08

XIII Krishna

108 Karad Maharashtra 1330.64  
109 Sangli Maharashtra 1483.73

Sub Total 2814.37

XIV Kshipra  
110 Ujjain Madhya Pradesh 2492.13

Sub Total 2492.13

XV Mahanadi  
111 Cuttack Orissa 1404.00

Sub Total 1404.00

XVI Mandovi  
112 Panaji 13 Goa 1409.52

Sub Total 1409.52

XVII Narmada  
113 Jabalpur Madhya Pradesh 1380.77

Sub Total 1380.77

XVIII Pamba  
114 Pamba (Sabarimala) 14 Kerala 1845.00

Sub Total 1845.00

XIX Pennar  
115 Bangalore Karnataka 4627.00

Sub Total 4627.00

XX Sabarmati  
116 Ahemadabad 15 Gujarat 9383.39  
Sub Total 9383.39

XXI Satluj  
117 Jalandhar 16 Punjab 5454.86  
118 Ludhiana Punjab 15715.54  
119 Phagwara Punjab 715.98  
120 Phillaur Punjab 74.98  
121 Kapurthala Punjab 1256.26  
122 Sultanpur Lodhi Punjab 240.74

Sub Total 23458.36

XXII Subarnarekha  
123 Ghatshila Jharkhand 196.86  
124 Jamshedpur Jharkhand 1705.42  
125 Ranchi Jharkhand 1161.81

Sub Total 3064.09

XXIII Tapti  
126 Burhanpur Madhya Pradesh 525.79

Sub Total 525.79

XXIV Tunga  
127 Shimoga Karnataka 708.93

Sub Total 708.93

XXV Tungabhadra  
128 Davanagere Karnataka 644.47  
129 Harihara Karnataka 249.60

Sub Total 894.07

XXVI Tamrabarani  
130 Tirunelveli Tamil Nadu 6600.00

Sub Total : 6600.00

XXVII Vennar  
131 Thanjavur Tamil Nadu 7700.00

Sub Total : 7700.00

XXVIII Vaigai  
132 Madurai Tamil Nadu 16500.00

Sub Total : 16500.00

XXIX Wainganga  
133 Chapara Madhya Pradesh 58.71  
134 Keolari Madhya Pradesh 77.57  
135 Seoni Madhya Pradesh 129.23

Sub Total 265.51

XXX Yamuna  
136 Agra Uttar Pradesh 7463.23  
137 Chhchhrauli Haryana 102.54  
138 Delhi 18 Delhi 18656.42  
139 Etawah Uttar Pradesh 943.09  
140 Faridabad Haryana 7804.26  
141 Gharaunda Haryana 173.37  
142 Ghaziabad Uttar Pradesh 9172.24  
143 Gohana Haryana 335.60  
144 Gurgaon Haryana 2681.75  
145 Indri Haryana 128.15  
146 Karnal Haryana 2729.62  
147 Mathura Uttar Pradesh 2798.87  
148 Muzaffar Nagar Uttar Pradesh 1282.90  
149 Noida Uttar Pradesh 2814.79  
150 Palwal Haryana 1056.18  
151 Panipat Haryana 4392.59  
152 Radaur Haryana 181.09  
153 Saharanpur Uttar Pradesh 2551.54

154 Sonapat Haryana 2403.51  
155 Varindavan Uttar Pradesh 961.58  
156 Yamunanagar- Haryana 867.23

YAP-II 57380.00

Sub Total 128880.55

XXXI Musi

157 Hyderabad Andhra Pradesh 34408.00

Sub Total 34408.00

Grand Total (31 rivers) 449214.32

CETP, Calcutta (Ganga) 6500.00

Estt. & R&D 13072.52

OVER ALL TOTAL 468786.84