

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA
REJUVENATION

RAJYA SABHA
STARRED QUESTION NO. *76
ANSWERED ON 25.07.2022

ASSESSMENT OF POLLUTION LEVEL IN VARIOUS RIVERS

*76 SHRI NEERAJ SHEKHAR

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government had carried out or intends to carry out any study to assess the pollution level in various rivers of the country;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the list of most polluted rivers of the country; and
- (d) the steps taken by Government to rejuvenate and maintain clean water in the rivers in the country?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI GAJENDRA SINGH SHEKHAWAT)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF RAJYA SABHA STARRED QUESTION NO.*76 TO BE ANSWERED ON 25TH JULY, 2022 ON “ASSESSMENT OF POLLUTION LEVEL IN VARIOUS RIVERS”.

(a) to (d) Central Pollution Control Board (CPCB), in association with Pollution Control Boards/Committees in different States/Union Territories (UTs), have been monitoring the water quality of rivers and other water bodies through a network of monitoring stations under the National Water Quality Monitoring Programme. Based on water quality monitoring results, pollution assessment of rivers has been carried out by CPCB from time to time. As per the last report published by CPCB in September 2018, 351 polluted stretches were identified on 323 rivers based on monitoring results in terms of bio-chemical oxygen demand (BOD), an indicator of organic pollution. Details of polluted river stretches are at **Annexure**.

The 351 polluted river stretches have been categorized into 5 Priority Classes based on BOD levels as under.

Priority	BOD level in milligram per litre	Number of polluted river stretches
Priority I	exceeding 30	45
Priority II	between 20-30	16
Priority III	between 10-20	43
Priority IV	between 6-10	72
Priority V	between 3-6	175
Total		351

It is the responsibility of the States/UTs to ensure the cleanliness of water in the rivers within their jurisdiction. Cleaning and rejuvenation of rivers is a continuous process. Rivers and other water bodies in the country are polluted mainly due to discharge of untreated or partially treated sewage from cities/ towns and industrial effluents in their respective catchments. States and Union Territories should ensure that the Urban Local Bodies and Industrial Units located in their jurisdiction carry out the treatment of sewage and industrial effluents to the prescribed norms before discharging into rivers and other water bodies, coastal waters or land to prevent and control of pollution therein. For conservation of rivers, this Ministry has been supplementing the efforts of the States/UTs by providing financial and technical assistance for abatement of pollution in identified stretches of rivers in the country through the Central Sector Scheme of Namami Gange for rivers in Ganga basin, and Centrally Sponsored Scheme of National River Conservation Plan (NRCP) for other rivers. Sewerage infrastructure, setting up of sewage treatment plants (STPs), interception & diversion, river front development, low cost sanitation, afforestation, etc in polluting towns/cities along the rivers are important components of these programs.

Proposals for pollution abatement works in the towns and cities along polluted river stretches are received from the States/UTs from time to time for consideration under NRCP and Namami Gange and sanctioned based on their prioritization, conformity with guidelines of these schemes/programs, availability of plan funds, etc. NRCP has so far covered polluted stretches on 35 rivers in 78 towns spread over 16 States in the country with the project sanctioned cost of Rs. 6,142.12 crore, and inter alia, a sewage treatment capacity of 2,745.70 million liters per day (mld) has been created. Under the Namami Gange programme, 374 projects, including 161 projects for sewage treatment of 5,015.26 mld and a sewer network of 5,134 km, have been sanctioned at a cost of Rs. 31,098 crore.

In addition, sewerage infrastructure is created under programs like Atal Mission for Rejuvenation & Urban Transformation (AMRUT) and Smart Cities Mission of Ministry of Housing & Urban Affairs.

Steps taken by the Government to stop discharge of industrial effluents into rivers, inter alia include issuance of notification of specific discharge standards, revision of the criteria for categorization of industries and issuing directions to all SPCBs/PCCs to adopt the same, issuance of consent to establish/consent to operate by the SPCBs/PCCs, regular and surprise inspections of Grossly Polluting Industries (GPIs) for compliance verification against stipulated environmental norms, installation of Online Continuous Effluent Monitoring System (OCEMS) for assessment of effluent quality and compliance status. In addition, the industries are encouraged to reduce their waste water generation by technological advancement, reuse/recycle of wastewater and maintain Zero Liquid Discharge (ZLD) wherever possible.

As per the provisions of Environment (Protection) Act, 1986 and Water (Prevention & Control of Pollution), Act 1974, industrial units are required to install effluent treatment plants (ETPs) and treat their effluents to comply with stipulated environmental standards before discharging into river and water bodies. Accordingly, CPCB, State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs) monitor industries with respect to effluent discharge standards and take punitive action for non-compliance under provisions of these Acts.

Additionally, in compliance of the orders of Hon'ble National Green Tribunal (NGT) in Original Application No.673/2018 regarding rejuvenation of polluted river stretches in the country, States/UTs are required to implement approved action plans for restoration of the polluted stretches in their jurisdiction as identified by CPCB and published in their report of 2018, within the stipulated timelines. As per the orders of NGT, regular review on implementation of these action plans is undertaken in the States/UTs and the same is also done at the Central level by Secretary, Department of Water Resource, River Development & Ganga Rejuvenation, Ministry of Jal Shakti.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (A) TO (D) OF RAJYA SABHA STARRED QUESTION NO.*76 TO BE ANSWERED ON 25TH JULY, 2022 REGARDING ‘ASSESSMENT OF POLLUTION LEVEL IN VARIOUS RIVERS’

State / UTs Wise Polluted River Stretches

S.No.	STATE	RIVER NAME	RIVER STRETCH	BOD RANGE/MAX (MG/L)	PRIORITY
1	ANDHRA PRADESH	KUNDU	NANDYAL TO MADDURU	7.7	IV
2		TUNGABHADRA	MANTHRALAYAM TO BAVAPURAM	3.2 - 6.7	IV
3		GODAVARI	RAYANPETA TO RAJAHMUNDRI	3.1 - 3.4	V
4		KRISHNA	AMRAVATHI TO HAMSALA DEEVI	3.2	V
5		NAGAVALI	Along Thotapalli	3.2	V
6	ASSAM	BHARALU	GUWAHATI TO CHILARAI NAGAR	52.0	I
7		BORSOLA	Along SARABBHATTI, GUWAHATI	34.0	I
8		SILSAKO	Along chachal, Guwahati	34.0	I
9		SORUSOLA	Along Paltan Bazar, Guwahati	30.0	II
10		DEEPAR BILL	DEEPAR BILL TO GUWAHATI	10.6	III
11		DIGBOI	LAKHIPATHE, RESERVE FOREST	14.0	III
12		KAMALPUR	Along Kamalpur	18.6	III
13		PANCHNAI	ORANG TO BORSALA	11.4	III
14		BRAHAMPUTRA	KHERGHAT TO DHUBRI	3.2 - 6.4	IV
15		KHARSANG	ASSAM-ARUNANCHAL BORDER TO LONGTOM-1	7.2	IV
16		PAGLDIA	NALBARI TO KHUDRA SANKARA	8.2	IV
17		BARAK	PANCHGRAM TO SILCHAR	3.5 - 4.2	V
18		BAROI	DOWNSTREAM OF BRIDGE AT NH-52	3.6	V
19		BEGA	Along Mangaldoi	4.5	V
20		BEKI	BARPETA ROAD TO JYOTI GAON	3.5	V
21		BHOGDOI	JORHAT TO DULIAGAON	4.5	V
22		BOGINADI	LAKHIMPUR TO DIBRUGARH	4.2	V
23		BORBEEL	Along Ramnagar, Digboi	3.8	V
24		BORDOIBAM BEELMUKH	Along BEELMUKH BIRD SANCTUARY, DHEMAJI	5.2	V
25		BURHIDIHING	MARGHERITA TO TINSUKIA	4 - 4.6	V
26		DHANSIRI	GOLAGHAT TO KATHKETIA	4.3 - 5.6	V
27		DIKHOW	NAGINI MORA to Dikhomukh	3.2	V

28		DIKRONG	Along BANDARDEWA	3.2	V
29		DIPLAI	Along SILGARA, KOKRAJHAR	3.2	V
30		DISANG	DILLIGHAT TO GUNDAMGHAT	4.2	V
31		GABHARU	Along TUMIUKI, SONITPUR	5.4	V
32		HOLUDUNGA	Along SOMARAJAN, DHEMA JI	4.8	V
33		Jai Bharali	Along SONITPUR	3.1	V
34		JHANJI	JORHAT TO CHAWDANG	3.8	V
35		KALONG	NAGAON TO MORI KALONG	3.7 - 4.3	V
36		KAPILI	NAGAON TO KAMPUR TOWN	5.5	V
37		KILLING	Along Moregaon	5.8	V
38		KOHORA	KOHORA TO MOHPARA	4.4	V
39		KULSI	Along Chaygaon	3.6	V
40		MALINI	Along Ramnagar, Silchar	5.3	V
41		MORA BHARALI	Along Tezpur	5.2	V
42		PARASHALI	Along DEMORIA	4.0	V
43		PUTHIMARI	Along PUTHIMARI	4.8	V
44		RANGA	Along Geramukh	3.8	V
45		SAMAGURI	Along Samaguri, nagaon	4.0	V
46		SANKOSH	Along Golakganj	3.3	V
47		SON	Along Deodhar, KARIMGANJ	4.3	V
48		SONAI	SONAI TO DAKSHIN MOHANPUR	4.4	V
49		TENGA PUKHURI	Along Kukurachowa Gaon	4.0	V
50	BIHAR	SIRSIA	RUXOL TO KOIREA TOLA (RAXAUL)	20.0	III
51		FARMAR	Along JOGBANI	3.6	V
52		GANGA	BUXAR TO BHAGALPUR	3.2 - 4.2	V
53		POONPUN	Gaurichak to Fatuha	3.3	V
54		RAM REKHA	HARINAGAR TO RAMNAGAR	5.0	V
55		SIKRAHNA	Along Narkatiaganj	4.5	V
56	CHHATTISGARH	HASDEO	KORBA TO URGAR	3.6 - 7	IV
57		KHAROON	BUNDRI TO RAIPUR	3.3 - 7.2	IV
58		MAHANADI	ARRANG TO SIHAWA	3.3 - 8	IV
59		SEONATH	SHIMGA TO BEMTA	3.4 - 8.4	IV
60		KELO	RAIGARH TO KANAKTORA	3.8	V
61	DAMAN, DIU AND DADRA NAGAR HAVELI	DAMANGANG A	SILVASSA TO DAMAN JETTY, MOTI DAMAN	10 - 80	I
62	DELHI	YAMUNA	WAZIRABAD TO ASGARPUR	9 - 80	I
63	GOA	SAL	KHAREBAND TO MOBOR	4.2 - 16.8	III
64		MANDOVI	MARCELA TO VOLVOI	3.3 - 6.2	IV
65		TALPONA	along canacona	6.8	IV

66		ASSONORA	ASSONORA TO SIRSAIM	3.3	V
67		BICHOLIM	BICHOLIM TO CURCHIREM	4.8	V
68		CHAPORA	PERNEM TO MORJIM	3.5 - 5.2	V
69		KHANDEPAR	PONDA TO OPA	3.4	V
70		SINQUERIM	Along Candolim	3.6	V
71		TIRACOL	Along Tiracol	3.9	V
72		VALVANT	SANKLI – BICHOLIM TO PORIEM	4.3	V
73		ZUARI	Curchorem to Madkai	3.2 - 5.1	V
74	GUJARAT	AMLAKHADI	PUNGUM TO BHARUCH	40 - 45	I
75		BHADAR	JETPUR VILLAGE TO SARAN VILLAGE	426.0	I
76		BHOGAVO	SURENDRANAGAR TO NANA KERALA	67.0	I
77		KHARI	LALI VILLAGE TO KASHIPURA	235.0	I
78		SABARMATI	KHEROJ TO VAUTHA	4 - 147	I
79		VISHWAMITRI	Vadodara to Asod	6 - 21	II
80		DHADAR	KHOTDA TO CHANDPURA	16.0	III
81		TRIVENI	TRIVENI SANGAM TO BADALPARA	11.0	III
82		AMRAVATI (TRIBUTARY OF NARMADA)	Along Dadhal, Ankaleshwar	10.0	IV
83		DAMANGANGA	KACHIGAON TO VAPI	8.0	IV
84		KOLAK	KIKARLA TO SALVAV	8.0	IV
85		MAHI	SEVALIA TO BAHADARPUR	4.5 - 7	IV
86		SHEDHI	DHAMOD TO KHEDA	9.0	IV
87		TAPI	KHADOD (BARDOLI) TO SURAT	8.0	IV
88		ANAS	DAHOD TO FATEHPURA	5.0	V
89		BALEHWAR KHADI	PANDESARA TO KAPLETHA	4.0	V
90		KIM	SAHOL BRIDGE TO HANSOL	3.1	V
91		MESHTWA	Along Shamlaji	4.0	V
92		MINDHOLA	Along Sachin	6.0	V
93		NARMADA	GARUDESHWAR TO BHARUCH	5.0	V
94	HARYANA	GHAGGAR	RORKI TO SIRSA	6 - 482	I
95		YAMUNA	PANIPAT TO SONEPAT	4 - 55	I
96	HIMACHAL PRADESH	SUKHANA	SUKHNA TO PARWANOO	54.0	I
97		MARKANDA	KALA AMB TO NARAYANPUR	3.2 - 24	II
98		SIRSA	NALAGARH TO SOLAN	8 - 16	III
99		ASHWANI	Along YASHWANT NAGAR	3.2	V
100		BEAS	KULLU TO DEHRAGOPUR	6.0	V
101		GIRI	Along Sainj	4.4 - 6	V

102		PABBAR	Along Rohru	3.6 - 4	V
103	JAMMU & KASHMIR	DEVIKA	GURU RAVIDAS TEMPLE TO NAINSU	3.4-22	II
104		BANGANGA	PONY SHED TO BATHING GHAT	6 - 14	III
105		CHUNT KOL	MAULANA AZAD BRIDGE TO KANIKADAL	14.5	III
106		GAWKADAL	GAWKADAL BRIDGE TO NOHATA	9.0	IV
107		TAWI	SURAJNAGAR TO BELICHARANA	5 - 8.3	IV
108		BASANTER	SAMBA TO CHAKMANGARAKWAL	5 - 6	V
109		CHENAB	JAL PATAN TO PARGAWAL	5.0	V
110		JHELAM	CHATTABAL WEIR TO ANANTNAG	3.2 - 5.5	V
111		SINDH	ALONG DUDERHAMA	3.7	V
112	JHARKHAND	GARGA	Along Talmuchu	6.2	IV
113		SANKH	KONGSERABASAR TO BOLBA	8.4	IV
114		SUBARNAREKHA	HATIA DAM TO JAMSHEDPUR	3.4 - 10	IV
115		DAMODAR	PHUSRO ROAD BDG TO TURIO	3.9	V
116		JUMAR	KANKE DAM TO KADAL	3.3	V
117		KONAR	Along Tilaya and konar	3.4 - 3.6	V
118		NALKARI	Along Patratu	3.8	V
119	KARNATAKA	ARKAVATHI	HALLI RESERVOIR TO KANAKAPURA TOWN	14.0	III
120		LAKSHMANTIRTHA	KATTEMALAVADI TO HUNSUR	7.1 - 12.4	III
121		MALPRBHA	KHANAPUR TO DHARWAD	7.3 - 17.3	III
122		TUNGABHADRA	HARIHAR TO KORLAHALLI	4 - 19	III
123		BHADRA	HOLEHUNNUR TO BHADRAVATHI	5.5 - 7.8	IV
124		CAUVERY	RANGANATHITTU TO SATHYAMANGALAM BRIDGE	3.1 - 6.7	IV
125		KABINI	NANJANAGUD TO HEJJIGE	3.6 - 6.5	IV
126		KAGINA	SHAHABAD TO HONGUNTA	4.6 - 7.4	IV
127		KALI	HASAN MAAD (WEST COAST PAPER MILL) TO BOMMANAHALLI RESERVOIR	6.5	IV
128		KRISHNA	YADURWADI TO TINTINI BRIDGE	3.1 - 6.2	IV
129		SHIMSHA	YEDIYAR TO HALAGUR	4 - 10	IV
130		ASANGI NALLA	Along Asangi	4.4	V
131		BHIMA	GHANAPUR TO YADGIR	3.3 - 6	V
132		KUMARDHARA	along Uppinangadi	4.0	V

133		NETRAVATHI	Uppinangadi to Mangaluru	4.0	V
134		TUNGA	SHIVAMOGA TO KUDLI	4.3	V
135		YAGACHI	Along Yagachi, Hassan	4.0	V
136	KERALA	KARAMANA	MALEKKDU TO THIRUVALLAM	56.0	I
137		BHARATHAPUZHA	Along Patambi	6.6	IV
138		KADAMBAYAR	MANCKAKADAVU TO BRAHMAPURAM	5.9 - 6.4	IV
139		KEECHERI	PULIYANNOR TO KECHERY	6.4	IV
140		MANIMALA	KALLOOPARA TO THONDRA	6.3 - 6.4	IV
141		PAMBA	Mannar to THAKAZHY	3.3 - 7.8	IV
142		BHAVANI	Along Elachivazhy	5.4	V
143		CHITRAPUZHA	IRUMPANAM TO KARINGACHIRA	4.6	V
144		KADALUNDY	along HAJIRAPPALLY/ Hajiarpalli	3.6	V
145		KALLAI	THEKEPURAM TO ARAKKINAR	4.5	V
146		KARUVANNUR	Along KARUVANNUR	3.5	V
147		KAVVAI	Along Kavvai	3.9	V
148		KUPPAM	THALIPARAMBA TO VELICHANGOOL	3.1 - 3.8	V
149		KUTTIYADY	Along Kuttiyady	5.0	V
150		MOGRAL	Along Mogral	3.1	V
151		PERIYAR	ALWAYE-ELOOR TO KALAMASSERY	3.2 - 5.1	V
152		PERUVAMBA	Along PERUVAMBA	3.9	V
153		PUZHACKAL	OLARIKKARA TO PUZHACKAL	3.8	V
154		RAMAPURAM	Along Ramapuram	3.3	V
155		THIRUR	NADUVILANGADI TO THALAKKADATHUR	3.6	V
156		UPPALA	POYYA TO MULINJA	3.2	V
157	MADHYA PRADESH	CHAMBAL	NAGDA TO RAMPURA	12 - 80	I
158		KHAN	KABIT KHEDI TO KHAJRANA	30.8 - 80	I
159		KSHIPRA	SIDDHAWAT TO TRIVENISANGAM	4 - 38	I
160		BETWA	MANDIDEEP TO VIDISHA	3.3 - 20.2	II
161		SONE	Along amlai	12.4	III
162		GOHAD	GOHAD DAM TO GORMI	6.3	IV
163		KOLAR	SURAJNAGAR TO SHIRDIPURAM	7.5	IV
164		TAPI	NEPANAGAR TO BURHANPUR	4.6 - 8	IV
165		BICHIA	SILPARI TO GADHAWA	3.5	V
166		CHAMLA	Along BADNAGAR, UJJAIN	4.0	V
167		CHOUPAN	Along Vijaipur	3.4	V
168		KALISOT	MANDIDEEP TO SAMARDHA VILLAGE	4.1	V
169		KANHAN	Kanhan in Chindwara district	3.2	V

			boundry		
170		KATNI	Along Katni	3.5	V
171		KUNDA	KHARGONE TO KHEDI KHURD	4.0	V
172		MALEI	JAORA TO BARAUDA	3.5	V
173		MANDAKINI (MP)	Along CHITRAKUT	5.8	V
174		NEWAJ	Along Shujalpur	4.0	V
175		PARVATI	BATAWADA TO PILUKHEDI	3.2	V
176		SIMRAR	along katni	3.9	V
177		TONS	CHAKGHAT TO CHAPPAR	3.5	V
178		WAINGANGA	CHINDWARA TO BALAGHAT	3.2	V
179	MAHARASH TRA	GODAVARI	SOMESHWAR TEMPLE TO RAHED	5.0-88	I
180		KALU	Along ATALE VILLAGE	75.0	I
181		KUNDALIKA	SALAV TO ROHA	3.8-65	I
182		MITHI	POWAI TO DHARAVI	250.0	I
183		MORNA	AKOLA TO TAKALIJALAM	52.8	I
184		MULA	BOPODI TO AUNDH GAON	33-35	I
185		MUTHA	SHIVAJI NAGAR TO KHADAKWASLA DAM	5.0-42.5	I
186		NIRA	SANGAVI TO SHINDEWADI	12.5-35	I
187		VEL	NHAVARE TO SHIKARPUR	30.2	I
188		BHIMA	VITHALWADI TO TAKLI	8.0-22.0	II
189		INDRAYANI	MOSHIGAON TO ALANDIGAON	12.5-22	II
190		MULA-MUTHA	THEUR TO MUNDHWA BRIDGE	14-22	II
191		PAWANA	DAPODI TO RAVET	15.5-24	II
192		WAINGANGA	TUMSA TO ASHTI	10.4-22.4	II
193		WARDHA	GHUGHUS TO RAJURA	7.0-22.0	II
194		GHOD	ANNAPUR TO SHISHUR	10.2	III
195		KANHAN	BHANDARA TO NAGPUR	9.8-16.4	III
196		KOLAR (MAH)	Along Koradi	18.0	III
197		KRISHNA	SHINDI TO KURUNDWAD	3.4-14.0	III
198		MOR	JALGAON TO AMODA	16.0	III
199		PATALGANGA	KHADEPADA TO KOPOLI	5.0-18	III
200		PEDHI	NARAYANPUR TO BHATKULI	20.0	III
201		PENGANGA	MEHKAR TO UMARKHED	8.6-20	III
202		PURNA	DHUPESHWAR TO ASEGAON	10.2-18.4	III
203		TAPI	RAVER TO SHAHADA	8.0-12.0	III
204		URMODI	DHANGARWADI TO NAGTHANE	12.4	III
205		VENNA	MAHABALESHWAR TO MAHULI	7.2-12.5	III
206		WAGHUR	SUNASGAON TO SAKEGAON	18.0	III
207		WENA	KAWADGHAT TO HINDANGHAT	10.2-13.8	III
208		BINDUSAR	SWARAJ NAGAR TO	8.0	IV

			SNEHNAGAR		
209		BORI	Along AMALNER	9.2	IV
210		CHANDRABHAGA	PANDHARPUR TO SHEGAON DHUMALA	7.5-9.5	IV
211		DARNA	IGATPURI TO SANSARI	5.0-9.0	IV
212		GIRNA	MALEGAON TO JALGAON	6.6-9.0	IV
213		HIWARA	PACHORA TO NIMBORA	8.6	IV
214		KOYNA	KARAD TO PAPDARDE	8.6	IV
215		PEHLAR	PELHAR DAM TO GOLANI NAKA	7.0	IV
216		SINA	SOLAPUR TO BANKALAGI	8.5	IV
217		TITUR	Along CHALISGAON, JALGAON	7.8	IV
218		AMBA	BENSE TO ROHA	4.8	V
219		BHATSA	SHAHAPUR TO BHADANE	4.8-6.0	V
220		GOMAI	LONKHEDA TO SHAHDA	6.0	V
221		KAN	KAVATHE TO SAKARI	5.0	V
222		MANJEERA	LATUR TO NANDED BRIDGE	5.0	V
223		PANCHGANGA	SHIROL TO KOLHAPUR	3.2-5.8	V
224		PANZARA	VARKHEDE TO DHULE	6.0	V
225		RANGAVALI	TINTEMBA TO NAVAPUR	5.0	V
226		SAVITRI	DADLI TO MUTHAVALI	3.2-5.0	V
227		SURYA	DHAMNI DAM TO PALGHAR	4.4-5.0	V
228		TANSA	Along Thane	6.0	V
229		ULHAS	KALYAN TO BADLAPUR	4.0-5.0	V
230		VAITARNA	GANDHRE TO SARASHI	4.0	V
231		VASHISTI	KHERDI TO DALVATNE	3.2-3.4	V
232	MANIPUR	NAMBUL	SINGDA DAM TO BISHNUPUR	3.6-23.7	II
233		IMPHAL	KANGLA MOAT TO SAMUROU	3.4-6.4	V
234		IRIL	KANGLA SIPHAI TO UKHRUL	3.2	V
235		KHUGA	KHUGA LAKE TO CHURACHANDPUR	3.1-3.6	V
236		KHUJAIROK	MOREH TO MAOJANG	4.3	V
237		LOKCHAO	BISHNUPUR TO LOKTAK LAKE	4.5	V
238		MANIPUR	SEKMAIJAN TO THOUBAL	3.6-4.3	V
239		THOUBAL	SHONG KONG TO PHADOM	3.5	V
240		WANGJING	WANGJING TO HEIROK	4.1-4.3	V
241	MEGHALAY A	UMKHRAH	MAWLAI TO SHILLONG	30-90.2	I
242		UMSHYRPI	UMSHYRPI BRIDGE TO DHANKETI	38.5-95.0	I
243		KYRHUKHLA	SUTNGA TO KHLIERIAT	10.0	IV
244		NONBAH	NANGSTOIN TO WAHRIAT	6.0-7.5	IV
245		UMTREW	BYRNIHAT TO MORANG DALA	6.2-8.0	IV
246		LUKHA	MYNDIHATI TO	6.0	V

			SHYMP LONG		
247		MYNTDU	JOWAI TO PAMHADEM	5.2	V
248	MIZORAM	TIAU	Along CHAMPHAI	11.3	III
249		TLAWNG	Along Zobawk, Sairang to Bairabi	3.1-6.7	IV
250		TUIPUI	Along CHAMPHAI	8.2	IV
251		TUIVAWL	Along KEIFANG	6.8	IV
252		CHITE	Along ARMED VENG	3.7	V
253		MAT	Along Serchhip	5.5	V
254		SAIKAH	Along LAWNGTLAI	4.4	V
255		TUIKUAL	Along SERCHHIP	6.0	V
256		TUIRIAL	Along TUIRIAL, Aizwal	3.4-4.6	V
257	NAGALAND	DHANSIRI	CHECK GATE TO DIPHU BDG	7.0-50.0	I
258		DZUNA	Along Kohima	6.0-13.0	III
259		CHATHE	MEDZIPHEMA TO, DIMAPUR	7.0	IV
260		DZU	KOHIMA TO DZUKO VALLEY	7.0	IV
261		DZUCHA	Along Kohima	4.0	V
262		SANO	Along Kohima	4.0	V
263	ODISHA	GANGUA	D/s Bhuwaneshwar	14-39	I
264		GURADIH NALLAH	Along Rourkela	11.3	III
265		KATHAJODI	CUTTACK TO URALI	5.8-11.2	III
266		NANDIRAJHOR	D/s Talcher	2.7 - 13	III
267		DAYA	BHUBANESWAR TO BARAGARH	4.0-7.3	IV
268		KUAKHAI	URALI TO BHUBANESWAR	6.7-7.7	IV
269		BANGURU NALLAH	Along Talcher Rengali	3.2	V
270		BHEDEN	Along Bheden	3.6	V
271		BRAHAMANI	ROURKELA TO BIRITOL	5.8-6.0	V
272		BUDHABALNAGA	MAHULIA TO BARIPADA	3.5	V
273		KUSUMI	Along Angul Talcher	3.2	V
274		MAHANADI	SAMBALPUR TO PARADEEP	3.6	V
275		MANGALA	Along Puri	5.7	V
276		NAGAVALLI	JAYKAYPUR TO RAYAGADA	3.5	V
277		NUNA	Along Bijipur, Puri	3.1	V
278		RATNACHIRA	Along Bhubhneswar, Puri	3.3	V
279		RUSHIKULYA	PRATAPPUR TO GANJAM	3.4	V
280		SABULIA	Along JAGANNATHPATNA, Rambha	5.0	V
281		SERUA	KHANDAETA TO SANKHATRASA	4.8	V
282	PUDUCHERRY	ARASALAR	Along KARAIKAL	7.0	IV
283		CHUNNAMBAR	Along Ariyankuppam	6.0	V
284	PUNJAB	GHAGGAR	SARDULGARH TO MUBARAKPUR	9.0-380	I
285		SATLUJ	RUPNAGAR TO HARIKA BRIDGE	3.8-108	I
286		KALI BEIN	Sultanpur lodhi to conf to Beas	9.0	IV
287		BEAS	Along MUKERIAN	3.8	V

288	RAJASTHAN	BANAS	ALONG BISALPUR DAM, SWAROOPGANJ, NEWTA DAM	13.2	III
289		CHAMBAL	SAWAIMADHOPUR TO KOTA	3.2-4.8	V
290	SIKKIM	MANEY KHOLA	ADAMPOOL TO BURTUKK	3.2-4.5	V
291		RANGIT	DAM SITE (NHPC) TO TREVANI	3.2-3.8	V
292		RANICHU	NAMLI TO SINGTAM	3.8-4.0	V
293		TEESTA	MELLI TO CHUNGTHANG	4.0-4.3	V
294	TAMIL NADU	CAUVERY	METTUR TO MAYILADUTHURAI	3.3-32	I
295		SARABANGA	THATHAYAMPATTI TO T.KONAGAPADI	78.0	I
296		THIRUMANIM UTHAR	SALEM TO PAPPARAPATTI	190.0	I
297		VASISTA	MANIVILUNDHAN TO THIYAGANUR	675.0	I
298		BHAVANI	SIRUMUGAI TO KALINGARAYAN	3.3-6.6	IV
299		TAMBIRAPANI	PAPPANKULAM TO ARUMUGANERI	3.1-4.0	V
300	TELANGANA	MUSI	HYDRABAD TO NALGONDA	4.0-60.0	I
301		MANJEERA	GOWDICHARLA TO NAKKAVAGU	5.0-26	II
302		NAKKAVAGU	GANDILACHAPET TO SEVALAL THANDA	26.0	II
303		KARAKAVAGU	Along Palwancha	18.0	III
304		MANER	WARANGAL TO SOMNAPALLI	6-20.0	III
305		GODAVARI	BASAR TO KHAMMAM	4.0-9.0	IV
306		KINNERSANI	Along Palwancha	10.0	IV
307		KRISHNA	THANGADIGI TO WADAPALLY	5.0-6.0	V
308	TRIPURA	BURIGAON	Along BISHALGARH	3.9	V
309		GUMTI	TELKAJILA TO AMARPUR	3.9	V
310		HAORA	AGARTALA TO BISHRAMGANJ	3.2-4.0	V
311		JURI	Along DHARMANAGAR	4.9	V
312		KHOWAI	Along TELIAMURA	3.3	V
313		MANU	Along KAILASHAHAR	3.5-3.6	V
314	UTTAR PRADESH	HINDON	SAHARANPUR TO GHAZIABAD	48-120	I
315		KALINADI	MUZAFFAR NAGAR TO GULAOTHI TOWN	8 - 78	I
316		VARUNA	Rameshwar to conf with Ganga, Varanasi	4.5-45.2	I
317		YAMUNA	ASGARPUR TO ETAWAH SHAHPUR TO ALLAHABAD (BALUA GHAT)	12.0-55	I
318		GOMTI	SITAPUR TO VARANASI	3.1-18.0	III
319		GANGA	KANNAUJ TO VARANASI	3.5-8.8	IV
320		RAMGANGA	MURADABAD TO KANNAUJ	6.6	IV

321		BETWA	HAMIRPUR TO WAGPURA	3.5-4.2	V
322		GHAGHARA	BARHALGANJ TO DEORIA	4.0-4.5	V
323		RAPTI	DOMINGARH TO RAJGHAT	4.7-5.9	V
324		SAI	UNNAO TO JAUNPUR	4.0-4.5	V
325		SARYU	AYODHYA TO ELAFATGANJ	4.3	V
326	UTTARAKHAND	BHELA	KASHIPUR TO RAJPURA ATNDA	6.0-76.0	I
327		DHELA	KASHIPUR TO GARHUWALA, THAKURDWARA	12 - 80	I
328		SUSWA	MOTHTROWALA TO RAIWALA	37.0	I
329		KICHHA	Along Kichha	28.0	II
330		KALYANI	D/s Pant Nagar	16.0	III
331		GANGA	HARIDWAR TO SULTANPUR	6.6	IV
332		KOSI	SULTANPUR TO PATTIKALAN	6.4	IV
333		NANDOUR	Along Sitarganj	5.6-8.0	IV
334		PILKHAR	in the vicinity of Rudrapur	10.0	IV
335	WEST BENGAL	VINDHADHAR I	HAROA BRIDGE TO MALANCHA BURNING GHAT	26.7-45.0	I
336		MAHANANDA	SILIGURI TO BINAGURI	6.5-25	II
337		CHURNI	SANTIPUR TOWN TO MAJHADIA	10.3-11.3	III
338		DWARKA	TARAPITH TO SADHAK BAMDEB GHAT	5.6-17.0	III
339		GANGA	TRIBENI TO DIAMOND HARBOUR	5.0-12.2	III
340		DAMODAR	DURGACHAKM TO DISHERGARH	4.4-8.2	IV
341		JALANGI	LAAL DIGHI TO KRISHNA NAGAR	8.3	IV
342		KANSI	MIDNAPORE TO RAMNAGAR	9.9	IV
343		MATHABHANGA	MADHUPUR TO GOBINDAPUR	8.5	IV
344		BARAKAR	KULTI TO ASANSOL	5.7	V
345		DWARAKESHWAR	Along Bankura	1-5.6	V
346		KALJANI	BITALA TO ALIPURDWAR	6.0	V
347		KAROLA	JALPAIGURI TO THAKURER KAMAT	3.9	V
348		MAYURKASHI	SURI TO DURGAPUR	5.2	V
349		RUPNARAYAN	KOLAGHAT TO BENAPUR	3.1-5.8	V
350		SILABATI	GHATAL TO NISCHINDIPUR	3.8	V
351		TEESTA	SILIGURI TO PAHARPUR	3.3	V
