

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI,
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 4177
ANSWERED ON 19.03.2020

CATEGORISATION OF RIVERS

4177. SHRI G.M. SIDDESHWAR

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government has devised any criteria for categorising rivers in major and minor category;
- (b) if so, the details thereof;
- (c) the details of major and minor rivers pertaining to each State, particularly in Karnataka; and
- (d) the details of expenditure made to clean rivers in Karnataka during the last three years?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI & SOCIAL JUSTICE AND EMPOWERMENT

(SHRI RATTAN LAL KATARIA)

(a) to (c) There is no existing categorisation of rivers as major and minor rivers. However, it is informed that the country has been divided into 12 major river basins & 8 composite river basins for the purpose of assessment of water resources potential of India. Each basin has a main river and its tributaries. But, the main river in one basin can be smaller than a tributary of another basin. The name of the basins/rivers and some of its main tributaries are as below:-

S no	Name of Basin	Some of the main Tributaries
1	Indus	Indus, Gilgit, Satluj, Jhelum, Shyok, Beas, Ravi,chenab
2	Ganga	Ghagra, Gandak, Kosi, Yamuna, Ramganaga, Sone, Ken
3	Brahmaputra	Teesta, Dhansiri, Kalung, Manas, Sukla, Subansiri
4	Barak and Others	Tuilang
5	Godavari	Darna, Kadwa,Pravara, Purna, Manjra, Kaddam, Pranhita, Indravati, Sabari
6	Krishna	Koyna, Ghatprabha, Malprabha, Bhima, Tugabhadra,
7	Cauvery	Harangi, Hemavati,Kabbani, Bhavani
8	Subernarekha	Kharkai, Sone, Chipat
9	Brahmani and Baitarni Basin	Sankh, Salandi, Ramiala
10	Mahanadi	Salariya, Pairi, Seonath, Jonk, Hasdeo
11	Pennar	Chitravati
12	Mahi	Som,Panam
13	Sabarmati	Hathmati, Vatrak
14	Narmada	Barna, Tawa, Kolar,Chhota Tawa, Man, Hatni,Karjan
15	Tapi	Purna, Girna,Vaghur

16	West Flowing Rivers from Tapi to Tadri	Damanganga, Vaitarana, Ulhas, Kundalika, Chapora, Kalinadi
17	West Flowing Rivers from Tadri to Kanyakumari	Sharavati, Varahi, Bharathpuzha, Kurumali, Peryar, Pamba, Kallada
18	East Flowing Rivers between Mahanadi and Pennar	Rushikulya, Vamsadhara, Nagavalli, Tandava, PeddaEru, ErraKalava, Gundalakamma
19	East Flowing Rivers between Pennar and Kanyakumari	Uppuleru, Arani, Palar, Ponnaiyar, Vellar, Vaigai
20	West Flowing Rivers of Kutch and Saurashtra including Luni	Shetrunji, Bhadar, Machhu, Banas, Luni

Central Pollution Control Board (CPCB) along with State Pollution Control Boards (SPCB) / Pollution Central Committees (PCC) monitors water quality of rivers. As per CPCB report of 2018, 17 rivers of Karnataka have been found polluted based on concentration of Bio-chemical Oxygen Demand (BOD) which are as follows:

Name of River	Polluted Stretch	Priority
ARKAVATHI	HALLI RESERVOIR TO KANAKAPURA TOWN	III
LAKSHMANTIRTHA	KATTEMALAVADI TO HUNSUR	III
MALPRBHA	KHANAPUR TO DHARWAD	III
TUNGABHADRA	HARIHAR TO KORLAHALLI	III
BHADRA	HOLEHUNNUR TO BHADRAVATHI	IV
CAUVERY	RANGANATHITTU TO SATHYAMANGALAM BRIDGE	IV
KABINI	NANJANAGUD TO HEJJIGE	IV
KAGINA	SHAHABAD TO HONGUNTA	IV
KALI	HASAN MAAD (WEST COAST PAPER MILL) TO BOMMANAHALLI RESERVOIR	IV
KRISHNA	YADURWADI TO TINTINI BRIDGE	IV
SHIMSHA	YEDIYAR TO HALAGUR	IV
ASANGI NALLA	ALONG ASANGI	V
BHIMA	GHANAPUR TO YADGIR	V
KUMARDHARA	ALONG UPPINANGADI	V
NETRAVATHI	UPPINANGADI TO MANGALURU	V
TUNGA	SHIVAMOGA TO KUDLI	V
YAGACHI	ALONG YAGACHI, HASSAN	V

(d) No expenditure has been incurred by this Ministry for pollution abatement in rivers of Karnataka during the last three years under the National River Conservation Plan (NRCP).
