## GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE LOK SABHA

#### **STARRED QUESTION NO. 485**

TO BE ANSWERED ON 26.07.2019

#### **Pollution in Rivers**

#### \* 485. SHRI PRATAPRAO JADHAV:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has formulated any scheme to make the major rivers of the country pollution free;
- (b) if so, the details thereof;
- (c) the amount of funds allocated by the Government for implementation of the said scheme;
- (d) whether the State Governments also spend funds under such schemes; and
- (e) if so, the details of the expenditure incurred by the State Governments under such schemes, State-wise?

#### **ANSWER**

MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

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

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Statement referred to in reply to parts (a) to (e) of Lok Sabha Starred Question No.485 to be answered on Friday, the 26th July, 2019 on 'Pollution in Rivers' by Shri Prataprao Jadhav

(a) and (b) Water being a State subject and its management including conservation of rivers and revival of water bodies in the Country is primarily State's responsibility. Pollution abatement of rivers is a continuous and ongoing process. It is the responsibility of the State Governments/concerned local bodies to set up facilities for collection, transportation and treatment of sewage for abatement of pollution of rivers. This Ministry has been supplementing the efforts of the State Governments in abatement of pollution in rivers under the scheme of National River Conservation Plan (NRCP), on a cost sharing basis between the Central and State Governments. Project proposals are received from the State Governments from time to time for taking up pollution abatement works in towns along various rivers, and are considered for financial assistance under the NRCP subject to their conformity with the scheme guidelines, pollution status, prioritization, appraisal by independent institutions and availability of Plan funds. The subject has since been transferred to the Ministry of Jal Shakti.

Ministry of Jal Shakti has launched the Namami Gange Programme in July 2014 with total budgetary outlay of Rs. 20,000 crore for the period from 2014-15 till December 2020 to accomplish the twin objectives of effective abatement of pollution, conservation and rejuvenation of National River Ganga and its tributaries.

(c) to (e) NRCP (excluding Ganga and its tributaries) has so far covered polluted stretches of 34 rivers in 77 towns spread over 16 States in the country at a sanctioned cost of Rs. 5870.54 crore, and Central share of Rs. 2378.73 crore has been released to the State Governments for implementation of various pollution abatement schemes. Sewage treatment capacity of 2522.03 mld (million litres per day) has been created so far under the NRCP resulting in reduction in pollution load being discharged into the rivers. State-wise details of rivers covered, sanctioned cost, funds released and expenditure incurred by the state to various State Governments under NRCP so far are given at Annexure.

State Governments, apart from their own budgetary allocation, are also accessing financial assistance for creation of sewerage infrastructure, including sewage treatment plants (STPs), in various cities/towns under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and Smart Cities Mission of Ministry of Housing & Urban Affairs as well as Namami Gange programme of Department of Water Resource, River Development & Ganga Rejuvenation, Ministry of Jal Shakti.

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# Annexure referred to in reply to parts (c) to (e) of Lok Sabha Starred Question No.485 to be answered on Friday, the 26th July, 2019 on 'Pollution in Rivers' by Shri Prataprao Jadhav

### State-wise details of rivers covered under National River Conservation Plan (excluding Ganga and its tributaries)

1         Andhra Pradesh         Godavari         21.78         19.59         30.00           2         Telangana         Godavari & Musi         345.72         346.83         621.46           3         Jammu & Kashmir         Devika & Tawi         186.74         0.00         0.00           4         Jharkhand         Subarnarekha         3.14         0.98         0.00           5         Gujarat         Sabarmati, Mindola & Tapi         1779.78         607.60         333.00           6         Goa         Mandovi         14.09         13.50         12.50           7         Karnataka         Tunga, Bhadra, Tungabhadra, Cauvery & Pennar         66.25         53.59         41.64           8         Maharashtra         Godavari, Tapi, Krishna, Panchganga & Mula Mutha.         1182.86         213.62         260.00           9         Madhya Pradesh         Wainganga, Narmada & Tapti.         90.67         7.95           10         Manipur         Nambul         97.72         0.00         0.00           11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & Satluj         774.43         797.41 <th>S. No.</th> <th>State</th> <th>Rivers covered</th> <th>Sanctioned Cost (Rs. in crore)</th> <th>Expenditure by State (including state share) (Rs. in crore)</th> <th>STP Capacity created (in mld)</th>	S. No.	State	Rivers covered	Sanctioned Cost (Rs. in crore)	Expenditure by State (including state share) (Rs. in crore)	STP Capacity created (in mld)
3   Jammu & Kashmir   Devika & Tawi   186.74   0.00   0.00     4   Jharkhand   Subarnarekha   3.14   0.98   0.00     5   Gujarat   Sabarmati, Mindola & Tapi   1779.78   607.60   333.00     6   Goa   Mandovi   14.09   13.50   12.50     7   Karnataka   Tunga, Bhadra, Tungabhadra, Cauvery & Pennar   182.86   213.62   260.00     8   Maharashtra   Godavari, Tapi, Krishna, Panchganga & Mula Mutha.     9   Madhya Pradesh   Wainganga, Narmada & Tapti.   1182.86   213.62   260.00     10   Manipur   Nambul   97.72   0.00   0.00     11   Odisha   Brahmini, Mahanadi, Coastal Area (Puri)   192.74   90.25   50.00     12   Punjab   Ghaggar, Beas & 774.43   797.41   663.20     13   Tamil Nadu   Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani   14   Kerala   Pamba   18.45   33.69   4.50     15   Sikkim   Rani Chu   275.75   151.74   20.12     16   Nagaland   Diphu   and Dhansiri   20.00   0.00   0.00     17   O.00   0.00   0.00   0.00     18   O.00   0.00   0.00   0.00     19   O.00   0.00   0.00   0.00     10   O.00   0.00   0.00   0.00     11   O.00   0.00   0.00   0.00   0.00     12   O.00   0.00   0.00   0.00   0.00     13   O.00   0.00   0.00   0.00   0.00   0.00     14   O.00   0.00   0.00   0.00   0.00   0.00     15   O.00   0.00   0.00   0.00   0.00   0.00     16   O.00   0.00   0.00   0.00   0.00   0.00     17   O.00   0.00   0.00   0.00   0.00   0.00     18   O.00   0.00   0.00   0.00   0.00   0.00     19   O.00   0.00   0.00   0.00   0.00   0.00     19   O.00   0.00   0.00   0.00   0.00   0.00   0.00     19   O.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00     19   O.00   0.00	1	Andhra Pradesh	Godavari	21.78	19.59	30.00
4         Jharkhand         Subarnarekha         3.14         0.98         0.00           5         Gujarat         Sabarmati, Mindola & Tapi         1779.78         607.60         333.00           6         Goa         Mandovi         14.09         13.50         12.50           7         Karnataka         Tunga, Bhadra, Tunga, Bhadra, Tungabhadra, Cauvery & Pennar         66.25         53.59         41.64           8         Maharashtra         Godavari, Tapi, Krishna, Panchganga & Mula Mutha.         1182.86         213.62         260.00           9         Madhya Pradesh         Wainganga, Narmada & Tapti.         20.16         9.67         7.95           10         Manipur         Nambul         97.72         0.00         0.00           11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & Satluj         774.43         797.41         663.20           13         Tamil Nadu         Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani         908.13         901.17         477.66           14         Kerala         Pamba         18.45         33.69         4.50           15         Sikkim         Rani	2	Telangana	Godavari & Musi	345.72	346.83	621.46
5         Gujarat         Sabarmati, Mindola & Tapi         1779.78         607.60         333.00           6         Goa         Mandovi         14.09         13.50         12.50           7         Karnataka         Tunga, Bhadra, Tungabhadra, Cauvery & Pennar         66.25         53.59         41.64           8         Maharashtra         Godavari, Tapi, Krishna, Panchganga & Mula Mutha.         1182.86         213.62         260.00           9         Madhya Pradesh         Wainganga, Narmada & Tapti.         20.16         9.67         7.95           10         Manipur         Nambul         97.72         0.00         0.00           11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & Satluj         774.43         797.41         663.20           13         Tamil Nadu         Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani         908.13         901.17         477.66           14         Kerala         Pamba         18.45         33.69         4.50           15         Sikkim         Rani Chu         275.75         151.74         20.12           16         Nagaland         Diphu Dhansiri	3	Jammu & Kashmir	Devika & Tawi	186.74	0.00	0.00
Mindola & Tapi           6         Goa         Mandovi         14.09         13.50         12.50           7         Karnataka         Tunga, Bhadra, Tungabhadra, Cauvery & Pennar         66.25         53.59         41.64           8         Maharashtra         Godavari, Tapi, Krishna, Panchganga & Mula Mutha.         1182.86         213.62         260.00           9         Madhya Pradesh         Wainganga, Narmada & Tapti.         20.16         9.67         7.95           10         Manipur         Nambul         97.72         0.00         0.00           11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & T74.43         797.41         663.20           13         Tamil Nadu         Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani         908.13         901.17         477.66           14         Kerala         Pamba         18.45         33.69         4.50           15         Sikkim         Rani Chu         275.75         151.74         20.12           16         Nagaland         Diphu Dhansiri         82.80         35.00         0.00	4	Jharkhand	Subarnarekha	3.14	0.98	0.00
7         Karnataka         Tunga, Bhadra, Tungabhadra, Cauvery & Pennar         66.25         53.59         41.64           8         Maharashtra         Godavari, Tapi, Krishna, Panchganga & Mula Mutha.         1182.86         213.62         260.00           9         Madhya Pradesh         Wainganga, Narmada & Tapti.         20.16         9.67         7.95           10         Manipur         Nambul         97.72         0.00         0.00           11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & 774.43         797.41         663.20           13         Tamil Nadu         Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani         908.13         901.17         477.66           14         Kerala         Pamba         18.45         33.69         4.50           15         Sikkim         Rani Chu         275.75         151.74         20.12           16         Nagaland         Diphu and Dhansiri         82.80         35.00         0.00	5	Gujarat	-	1779.78	607.60	333.00
8         Maharashtra         Godavari, Tapi, Krishna, Panchganga & Mula Mutha.         1182.86         213.62         260.00           9         Madhya Pradesh         Wainganga, Narmada & Tapti.         20.16         9.67         7.95           10         Manipur         Nambul         97.72         0.00         0.00           11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & 774.43         797.41         663.20           13         Tamil Nadu         Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani         908.13         901.17         477.66           14         Kerala         Pamba         18.45         33.69         4.50           15         Sikkim         Rani Chu         275.75         151.74         20.12           16         Nagaland         Diphu and Dhansiri         82.80         35.00         0.00	6	Goa	Mandovi	14.09	13.50	12.50
Krishna, Panchganga & Mula Mutha.   9   Madhya Pradesh   Wainganga, Narmada & Tapti.   10   Manipur   Nambul   97.72   0.00   0.00   0.00   11   Odisha   Brahmini, Mahanadi, Coastal Area (Puri)   12   Punjab   Ghaggar, Beas & 774.43   797.41   663.20   663.20   13   Tamil Nadu   Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani   14   Kerala   Pamba   18.45   33.69   4.50   15   Sikkim   Rani Chu   275.75   151.74   20.12   16   Nagaland   Diphu   and Dhansiri   20.16   9.67   7.95	7	Karnataka	Tungabhadra,	66.25	53.59	41.64
Narmada & Tapti.         10       Manipur       Nambul       97.72       0.00       0.00         11       Odisha       Brahmini, Mahanadi, Coastal Area (Puri)       92.74       90.25       50.00         12       Punjab       Ghaggar, Beas & Satluj       774.43       797.41       663.20         13       Tamil Nadu       Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani       908.13       901.17       477.66         14       Kerala       Pamba       18.45       33.69       4.50         15       Sikkim       Rani Chu       275.75       151.74       20.12         16       Nagaland       Diphu and Dhansiri       82.80       35.00       0.00	8	Maharashtra	Krishna, Panchganga &	1182.86	213.62	260.00
11         Odisha         Brahmini, Mahanadi, Coastal Area (Puri)         92.74         90.25         50.00           12         Punjab         Ghaggar, Beas & Satluj         774.43         797.41         663.20           13         Tamil Nadu         Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani         908.13         901.17         477.66           14         Kerala         Pamba         18.45         33.69         4.50           15         Sikkim         Rani Chu         275.75         151.74         20.12           16         Nagaland         Diphu and Dhansiri         82.80         35.00         0.00	9	Madhya Pradesh		20.16	9.67	7.95
Mahanadi, Coastal Area (Puri)       Coastal Area (Puri)         12 Punjab       Ghaggar, Beas & Satluj       774.43       797.41       663.20         13 Tamil Nadu       Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani       908.13       901.17       477.66         14 Kerala       Pamba       18.45       33.69       4.50         15 Sikkim       Rani Chu       275.75       151.74       20.12         16 Nagaland       Diphu and Dhansiri       82.80       35.00       0.00	10	Manipur	Nambul	97.72	0.00	0.00
Satluj       Adyar, Cooum, Vaigai, Vennar, Cauvery & Tamrabarani       908.13       901.17       477.66         14 Kerala       Pamba       18.45       33.69       4.50         15 Sikkim       Rani Chu       275.75       151.74       20.12         16 Nagaland       Diphu and Dhansiri       82.80       35.00       0.00	11	Odisha	Mahanadi, Coastal Area	92.74	90.25	50.00
Vaigai, Vennar, Cauvery & Tamrabarani       14 Kerala       Pamba       18.45       33.69       4.50         15 Sikkim       Rani Chu       275.75       151.74       20.12         16 Nagaland       Diphu and Dhansiri       82.80       35.00       0.00	12	Punjab		774.43	797.41	663.20
15         Sikkim         Rani Chu         275.75         151.74         20.12           16         Nagaland         Diphu and Dhansiri         82.80         35.00         0.00	13	Tamil Nadu	Vaigai, Vennar, Cauvery &	908.13	901.17	477.66
16 Nagaland Diphu and 82.80 35.00 0.00 Dhansiri	14	Kerala	Pamba	18.45	33.69	4.50
Dhansiri	15	Sikkim	Rani Chu	275.75	151.74	20.12
Total 5870.54 3274.64 2522.03	16	Nagaland	1	82.80	35.00	0.00
	Total			5870.54	3274.64	2522.03