

**WRITTEN ANSWERS TO STARRED QUESTIONS****Utilisation of funds for Namami Gange Programme**

\*1. SHRI RAVI PRAKASH VERMA: Will the Minister of JAL SHAKTI be pleased to state:

(a) whether Government has sanctioned ₹20,000/- crores to be spent under Namami Gange Programme (NGP) during 2014-15 to 2019-20;

(b) if so, the details thereof, State-wise;

(c) the details of fund spent, out of the above allocations till date, year-wise and State-wise; and

(d) the details of projects undertaken under NGP and completed as on date, State-wise along with cost incurred on these projects, project-wise?

THE MINISTER OF JAL SHAKTI (SHRI GAJENDRA SINGH SHEKHAWAT):

(a) and (b) Yes, Sir. Namami Gange, was launched in 2014-15 upto Dec-2020 as an Integrated Mission for conservation and rejuvenation of River Ganga and its tributaries as an umbrella programme. The Mission has diverse areas of intervention such as pollution abatement measures through sewerage infrastructure, industrial effluent treatment, development of ghats and crematoria, afforestation, bio-diversity conservation, river surface cleaning, rural sanitation, etc.

‘Namami Gange’ approaches Ganga Rejuvenation by consolidating the existing and ongoing efforts with a comprehensive action plan for future. It also recognizes the multi-sectoral, multi-disciplinary challenges of Ganga Rejuvenation and need for having a collaboration of various departments, Governments and stakeholders.

Some of these interventions are State specific while some are basin wide. There is no State specific allocation and projects are funded based upon the need for rejuvenation of river Ganga. The allocation/release of funds for State-specific projects are made to State Missions for clean Ganga while for basin-wide intervention, funds are released to the institutions/agencies for whom the project is sanctioned. The State-wise details of expenditure/ release under Namami Gange Programme, is given below:-

*State-wise details of expenditure/release under Namami Gange Programme*

(₹ in Crore)

Sl. No.	State	Expenditure/Release under Namami Gange Programme (2014-15 till 31/10/19)
1.	Uttarakhand	669.19
2.	Uttar Pradesh	2,517.62
3.	Bihar	2,014.60
4.	Jharkhand	197.02
5.	West Bengal	889.78
6.	Delhi	399.39
7.	Haryana	89.61
8.	Environmental Planning and Coordination Organization, Jabalpur, Madhya Pradesh	9.89
9.	Urban Improvement Trust, Kota, Rajasthan	20.00
TOTAL		6,807

Note : The total expenditure, including basin wide interventions is ₹ 7,493.60 crore.)

## (c) The details of year-wise fund released, State-wise is as follows:-

Sl. No.	States	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1.	Uttarakhand	4.26	37.04	43.97	228.42	319.07	36.43
2.	Uttar Pradesh	74.58	153.35	602.90	537.59	783.18	366.02
3.	Bihar	—	124.23	82.03	367.18	673.03	768.13
4.	Jharkhand	0.97	27.83	49.53	21.72	74.23	22.74
5.	West Bengal	73.85	185.79	117.25	249.35	227.62	35.92
6.	Haryana	—	30.00	52.73	6.88	—	—
7.	Delhi	—	4.96	2.17	81.57	310.69	—
8.	Environmental Planning and Coordination Organization, Jabalpur, Madhya Pradesh	—	3.39	6.50	—	—	—

Sl. No.	States	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
9.	Urban Improvement Trust, Kota, Rajasthan	—	—	20.00	—	—	—
TOTAL		153.66	566.59	977.08	1492.71	2387.82	1229.24
GRAND TOTAL		₹ 6,807 crore					

(d) Details of projects under different interventions are shown in Statement.

### Statement

#### State-wise details of projects under NMCG

#### Uttarakhand

#### Sewerage Projects

No of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
34	1144.77	23	420.32

#### Sewerage Projects details

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in crore)	Total Expenditure (₹ in crore)	Status
1	2	3	4	5	6
1.	STP at Devprayag	Devprayag	3.66	3.50	Completed
2.	Restoration and Reconstruction of Sewerage Scheme due to disaster in Devprayag	Devprayag	4.5	4.10	Completed
3.	Interception and Diversion (I&D) at Joshimath	Joshimath	9.61	9.46	Completed
4.	Interception and Diversion (I&D) at Gopeshwar	Gopeshwar	10.18	9.73	Completed

1	2	3	4	5	6
5.	Sewerage Scheme at Triveni Ghat	Rishikesh	7.23	4.36	Completed
6.	Sewerage system and STP for Tapovan area	Tapovan	24.12	15.55	Completed
7.	Sewerage Scheme at Ahbab Nagar Jwalapur Zone E-2 at Haridwar	Haridwar	24.84	16.98	Completed
8.	Construction of 18 mld STP at Sarai, Haridwar	Haridwar	24.91	20.69	Completed
9.	Restoration and Reconstruction of Sewerage Scheme due to disaster in Gangotri	Gangotri	0.45	0.45	Completed
10.	Interception and Diversion (I&D) at Badrinath	Badrinath	7.26	7.25	Completed
11.	Interception and Diversion (I&D) at Devprayag	Devprayag	7.27	7.18	Completed
12.	Sewerage System and STP for Gangotri Dham	Gangotri	10.48	7.83	Completed
13.	Restoration and Reconstruction of Sewerage Scheme due to disaster in Uttarkashi	Uttarkashi	4.84	3.46	Completed
14.	Upgradation of STP at Tapovan	Tapovan	2.19	0.66	Completed
15.	Pollution Abatement works for River Alaknanda (STP creation of 10KLD and 50KLD) at Kirtinagar	Kirtinagar	4.23	1.99	Completed
16.	Interception and Diversion works at Sarai and Jagjeetpur	Haridwar	116.28	82.79	Completed

1	2	3	4	5	6
17.	Interception and Diversion (I&D) at Arihant Vihar and New Vishnu Garden, Haridwar	Haridwar	4.68	2.47	Completed
18.	Interception and Diversion and STP at Nandaprayag	Nandaprayag	6.46	3.74	Completed
19.	Upgradation of Existing STP (3.5 MLD ) at Srinagar	Srinagar	15.4	3.92	Completed
20.	I&D and STP at Srinagar	Srinagar	22.51	15.07	Completed
21.	Upgradation of Existing STP (3.0 MLD ) at Swargashram	Swargashram	5.2	2.09	Completed
22.	Upgradation of 2MLD STP (Gyansu)	Uttarkashi	10.03	3.94	Completed
23.	Tertiary treatment of existing 27 MLD STP at Jagjeetpur and u/g of existing 18 MLD STP at Sarai	Haridwar	32.65	12.19	Completed
24.	Pollution Abatement works (Interception and Diversion with STP) at Badrinath	Badrinath	18.23	7.92	Ongoing
25.	Interception & Diversion and STP at Chamoli	Chamoli	61.83	21.57	Ongoing
26.	Sewage Treatment Plant at Jagjeetpur and Sarai	Haridwar	273.37	53.19	Ongoing
27.	I&D with STP at Joshimath	Joshimath	48.42	21.14	Ongoing
28.	Interception and Diversion (I&D) and STP at Karnaprayag	Karnaprayag	12.09	6.50	Ongoing
29.	Rising main (500m) and STP of 12.5MLD at Muni Ki Reti	Muni Ki Reti	80.45	25.09	Ongoing

1	2	3	4	5	6
30.	Interception and Diversion (I&D)with STP at Rishikesh	Rishikesh	158	38.61	Ongoing
31.	Interception and Diversion (I&D) and STP at Rudraprayag	Rudraprayag	13.14	6.77	Ongoing
32.	Interception and Diversion of Nallas Discharging in Kosi River at Ramnagar, Uttarakhand	Ramnagar	52.4	0.00	Ongoing
33.	Pollution Abatement of River Alaknanda at Srikot - Gangnali Part A: (Interception and Diversion with STP), Uttarakhand	Srikot (Srinagar)	7.86	0.13	Tender under evaluation
34.	I&D works for Rispana River and Bindal River in Dehradun, Uttarakhand	Dehradun	60	0.00	Tender to be floated
TOTAL			1144.77	420.32	

#### **Ghats and Crematoria Projects**

No. of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
10	192.06	8	177.08

#### **The details are as below**

Sl. No.	Stretch/Location	Sanction Project Cost (₹ in crore)	Expenditure Incurred (₹ in crore)	Status
1	2	3	4	5
1.	Rishikesh to Devprayag	16.62	16.48	Completed
2.	Devprayag to Rudraprayag	37.54	36.32	Completed

1	2	3	4	5
3.	Haridwar to Uttarakhand Border	10.17	9.30	Completed
4.	Devprayag to Uttarkashi	14.33	11.33	Completed
5.	Uttarkashi to Maneri	14.25	12.12	Completed
6.	Rudraprayag to Karnprayag	14.28	12.79	Completed
7.	Karnprayag to Vishnuprayag	13.88	12.26	Completed
8.	Chandi Ghat, Haridwar	69.18	65.94	Completed
9.	Kankhal	0.78	0.34	Ongoing
10.	Kharkhari	1.03	0.20	Ongoing
TOTAL		192.06	177.08	

**Afforestation**

No of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
4	84.34	2	60.60

**Afforestation Project details**

Sl. No.	Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1	2	3	4	5
1.	Preparation of DPR of Forestry Intervention for Ganga	1.18	1.19	Completed.
	Afforestation programme in Uttarakhand-under the Namami Gange Programme (Uttarakhand Forest Department)	15.92	15.92	
2.	Afforestation programme in Uttarakhand-under the Namami Gange Programme (Uttarakhand Forest Department)	19.56	19.56	Completed

1	2	3	4	5
3.	Afforestation programme in Uttarakhand-under the Namami Gange Programme (Uttarakhand Forest Department)-Funding under Clean Ganga Fund	28.49	23.93	Ongoing
4.	Forestry Interventions for Ganga in Uttarakhand-under the Namami Gange Programme (Uttarakhand Forest Department)-Funding under NGP	19.19	0.00	Ongoing
TOTAL		84.34	60.60	

**Ghat Cleaning**

No. of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
1	15.9	0	0

**Ghat Cleaning Projects details**

Sl. No	Project Sanctioned	Sanctioned Cost (₹ Cr.)	Expenditure (₹ Cr.)	Status
1.	Cleaning of the 72 Ghats at Haridwar - Executing Agency Hardiwar Nagar Nigam	15.9	0	Ongoing

**River Surface Cleaning**

Sanction Cost (₹ in crore)	Total Expenditure (₹ in crore)
3.09	0.91

**River Surface cleaning details**

Sl. No.	State	Sub-Projects Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1.	Uttarakhand	River Surface Cleaning Project at Haridwar #	3.09	0.91	Complete

#01 project sanctioned "River Surface Cleaning in State of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Delhi" at a total cost of ₹ 33.53 crore.



**Uttar Pradesh****Sewerage Projects**

No of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
50	10,263.28	15	2,214.65

**Sewerage Projects details:**

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in crore)	Total Expenditure (₹ in crore)	Status
1	2	3	4	5	6
1.	Sewerage and Non-sewerage Schemes for pollution abatement of River Ganga at District 'B' and 'E' of Prayagraj	Prayagraj	199.26	172.43	Completed
2.	Sewerage and Non-sewerage Schemes for pollution abatement of River Ganga at District 'A' of Prayagraj	Prayagraj	106.08	89.84	Completed
3.	Sewerage work, in Sewerage District 'E', Prayagraj	Prayagraj	142	133.34	Completed
4.	Sewage Treatment Plant (STP) at Salori (14 MLD), Prayagraj	Prayagraj	42.4	30.13	Completed
5.	Sewerage System and STP works at Garhmukteshwar	Garhmukteshwar	46.51	41.48	Completed
6.	Sewerage System and STP works (Phase-II) at Kannauj (Kali)	Kannauj	43.66	37.05	Completed
7.	Sewerage Scheme at Narora, Bulandshahr	Narora	48.45	35.65	Completed

1	2	3	4	5	6
8.	Sewer network in District 'E' of Prayagraj - Part 2 (Additional Work) under Component "A"	Prayagraj	52.78	44.80	Completed
9.	Sewerage System in Sewerage District 'C' and Allahapur, Prayagraj	Prayagraj	146.87	115.30	Completed
10.	Sewerage System with Sewer network in Sewerage District 'B' of Prayagraj	Prayagraj	265.86	238.16	Completed
11.	Sewerage works in Anupshahr, Bulandshahr	Anupshahr	75.79	60.19	Completed
12.	Interception/Diversion of Sisamau Nala of Kanpur city	Kanpur	63.8	48.39	Completed
13.	Construction of interceptor sewers, relieving trunk sewer and rising mains in Varanasi	Varanasi	165.76	0.00	Completed
14.	Construction of 3 pumping stations (Chaukaghat, Phulwariya and Sariya) in Varanasi	Varanasi	39.57	0.00	Completed
15.	Construction of 140 MLD STP at Dinapur, Varanasi	Varanasi	199.19	515.47	Completed
16.	Sewerage works in Sewerage District 'A' of Prayagraj	Prayagraj	288.94	205.15	Ongoing
17.	Rehabilitation of old trunk sewer in Varanasi	Varanasi	89.95	-	Ongoing
18.	Rehabilitation of 5 Ghat pumping stations and STPs at Dinapur and Bhagwanpurin Varanasi	Varanasi	20.52	-	Ongoing

1	2	3	4	5	6
19.	Non-sewerage, Institutional Development and Other works for Pollution Abatement works in Varanasi	Varanasi	126.2	-	Ongoing
20.	Interception, Diversion and Treatment works for Naini (District G), Phaphamau (District F) and Jhusi area District in Prayagraj (HAM)	Prayagraj	767.59	0.01	Ongoing
21.	Integrated project for development of STPs in Prayagraj alongwith existing Assets	Prayagraj	904	0.00	Ongoing
22.	Sewerage works in Sewerage District I of Kanpur	Kanpur	370.4	181.40	Ongoing
23.	Sewerage Scheme and STP at Bithoor, Kanpur Nagar	Bithoor	13.4	6.70	Ongoing
24.	STP at Pankha, Kanpur and integration with existing STPs	Kanpur	967.23	0.00	Ongoing
25.	Interception, Diversion of drains and Sewage Treatment works at Ramnagar	Ramnagar	72.91	0.44	Ongoing
26.	Interception, Diversion of drains and Sewage Treatment works at Shuklaganj, District Unnao (HAM)	Shuklaganj	65.18	0.00	Ongoing
27.	Interception, Diversion of drains and Sewage Treatment works at Unnao (HAM)	Unnao	102.2	0.00	Ongoing

1	2	3	4	5	6
28.	Sewage treatment Plant for Assi-BHU Sewerage District at Ramana	Varanasi	161.31	26.03	Ongoing
29.	I&D works for Ayodhya	Ayodhya	37.67	7.62	Ongoing
30.	I&D and STP works at Kasganj, Uttar Pradesh	Kasganj	76.73	0.10	Ongoing
31.	Mathura Sewerage Scheme (HAM)	Mathura	460.45	25.06	Ongoing
32.	Sewerage System and STP works (Phase 1) at Moradabad (Ramganga)	Moradabad	279.91	195.56	Ongoing
33.	Rehabilitation of Sewage Infrastructure and Augmentation/upgradation of Existing STP at Vrindavan	Vrindavan	33.82	4.25	Ongoing
34.	Sewerage Scheme Interception and Diversion (I&D) with STP works at Etawah, Uttar Pradesh	Etawah	140.6	0.00	Ongoing
35.	Farrukhabad I&D and STP works (HAM)	Farrukhabad	213.62	0.00	Tender under Evaluation
36.	I&D works and STP, Gazipur (HAM)	Gazipur	90.81	0.00	Tender under Evaluation
37.	I&D works and STP, Mirzapur (HAM)	Mirzapur	114.93	0.00	Tender under Evaluation
38.	Rehabilitation/Renovation of Agra Sewerage Scheme (Interception and Diversion Works) in Agra, Uttar Pradesh	Agra	857.26	0.00	Under Tendering
39.	Interception and Diversion (I&D) works with STP at Bareilly, Uttar Pradesh	Bareilly	271.39	0.00	Under Tendering

1	2	3	4	5	6
40.	Interception and Diversion (I&D) works and STP at Budhana, Uttar Pradesh	Budhana	48.76	0.00	Tender under Evaluation
41.	I&D works with STP at Moradabad	Moradabad	118.69	0.00	Under Tendering
42.	Interception and Diversion (I&D) works and STP at Muzaffarnagar, Uttar Pradesh	Muzaffarnagar	231.79	0.00	Tender under Evaluation
43.	I&D and STP works at Sultanpur, Uttar Pradesh	Sultanpur	64.76	0.10	Ongoing
44.	Interception & Diversion works (I&D) and Sewage Treatment Plant at Jaunpur, Uttar Pradesh	Jaunpur	206.05	0.00	Ongoing
45.	Interception and Diversion (I&D) and Sewage Treatment Plant at Bhagpat	Bhagpat	77.36	0.00	Tender under Evaluation
46.	Sewerage Scheme Interception and Diversion (I&D) works at Firozabad	Firozabad	51.08	0.00	Ongoing
47.	Sewerage Scheme Interception and Diversion (I&D) works at Agra	Agra	317.19	0.00	Under Tendering
48.	Sewerage Scheme Interception and Diversion (I&D) with STP works at Meerut, Uttar Pradesh	Meerut	681.78	0.00	Under Tendering
49.	Faecal Sludge management for Pollution abatement at Chunar, Uttar Pradesh	Chunar	2.7	0.00	Ongoing
50.	Interception and Diversion (I&D) works with STP at Lucknow, Uttar Pradesh	Lucknow	298.12	0.00	Under Tendering
TOTAL			10,263.28	2214.65	

**Ghats and Crematoria Projects**

No. of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
15	397.27	8	227.37

**The details are as below:**

Sl. No.	Stretch/Location	Sanctioned Cost (₹ crore)	Expenditure Incurred (₹ crore)	Status
1.	Balawali to Bakhtawarpur	12.01	8.96	Completed
2.	Bakhtawarpur to Anupshahr	5.19	4.07	Completed
3.	Garhmukteshwar	6.19	2.44	Ongoing
4.	Anupshahr to Kachla P1	5.87	7.67	Completed
5.	Anupshahr to Kachla P2	4.10	2.60	Completed
6.	Kachhla to Bithoor	34.91	25.95	Completed
7.	Kanpur Prayagraj Part-1	70.62	42.90	Ongoing
8.	Kanpur Prayagraj Part-2	56.29	39.63	Completed
9.	Ghazipur	10.12	0.07	Ongoing
10.	Bulandshahr	1.03	0.00	Ongoing
11.	Kanpur Zone	47.39	46.33	Completed
12.	Allahabad	85.93	44.65	Completed
13.	Varanasi	11.73	2.10	Ongoing
14.	Mirzapur	27.41	0.0	Ongoing
15.	Varanasi	18.48	0.00	Ongoing
TOTAL		397.27	227.37	

**Afforestation**

No of Projects	Sanction Cost (₹ crore)	No. of Projects Completed	Total Expenditure (₹ crore)
5	98.3	2	24.28

**Afforestation Projects details:**

Sl. No.	Project Sanctioned	Sanctioned Cost (₹ in crore)	Expenditure (₹ in crore)	Status
1.	Afforestation programme in Uttar Pradesh-under the Namami Gange Programme (Uttar Pradesh Forest Department)	9.52	9.52	Completed
2.	Afforestation programme in Uttar Pradesh-under the Namami Gange Programme (Uttar Pradesh Forest Department)	9.13	9.13	Completed
3.	Afforestation programme in Uttar Pradesh-under the Namami Gange Programme (Uttar Pradesh Forest Department)-Funding under Clean Ganga Fund	21.86	5.63	Plantation work in progress
4.	Promotion of Cultivation of Medicinal Plant on Ganga Basin in Uttar Pradesh under Namami Gange Programme (Uttar Pradesh Forest Department)-Funding under NGP	35.46	0.00	Plantation work in progress.
5.	Forestry Interventions for Ganga in Uttar Pradesh-under the Namami Gange Programme (Uttar Pradesh Forest Department)- Funding under NGP	22.33	0.00	AA&ES issued on 24.09.2019
TOTAL		98.3	24.28	

**Ghat Cleaning**

No of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
2	27.97	0	13.43

**Ghat Cleaning Projects details:**

Sl. No.	State	Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1.	Uttar Pradesh	Cleaning of the 84 Ghats at Varanasi-Executing Agency Varanasi Nagar Nigam	15	13.43	Ongoing
2.	Uttar Pradesh	Ghat cleaning Project at 4 towns of Bithoor, Kanpur, Prayagraj, Mathura-Vrindavan-Executing Agency: Nagar Panchayat-Bithoor, Nagar Nigam-Kanpur, Prayagraj, Mathura-Vrindavan	12.97	0	Ongoing
TOTAL			27.97	13.43	

**River Surface Cleaning**

Sanction Cost (₹ in crore)	Total Expenditure (₹ in crore)
12.41	3.74

**River Surface cleaning details**

Sl. No.	State	Sub-Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1.	Uttar Pradesh	River Surface Cleaning Project at Mathura-Vrindavan, Garhmukteshwar, Kanpur, Prayagraj, and Varanasi#	12.41	3.74	Ongoing

#01 project sanctioned "River Surface Cleaning in State of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Delhi" at a total cost of ₹ 33.53 crore.



**Industrial Pollution Abatement**

No of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
2	630.89	0	0

**Industrial Pollution abatement Projects details**

Sl. No.	Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1.	20 MLD CETP for Tannery cluster at Jajmau, Kanpur-Funding under NGP	617.02	0.0	Ongoing
2.	Upgradation of Infrastructure of Existing CETP 6.5 MLD for Textile Printing Units at Mathura Industrial Area, Mathura-	13.87	0.0	Under Tendering
TOTAL		630.89	0	

**Bihar****Sewerage Projects**

No of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
28	5186.55	0	809.78

**Sewerage Projects details:**

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in crore)	Total Expenditure (₹ in crore)	Status
1	2	3	4	5	6
1.	Sewerage System and STP for Digha zone, Patna (HAM)	Patna	824	0.05	Ongoing
2.	Sewerage System and STP for Kankarbag zone, Patna (HAM)	Patna	578.89	0.41	Ongoing
3.	I&D and STP for Barh town	Barh	58.26	0.29	Ongoing

1	2	3	4	5	6
4.	Sewer Networks, SPS and STP at Buxar	Buxar	74.95	2.71	Ongoing
5.	Mokama I&D and STP works	Mokama	60.91	17.29	Ongoing
6.	Interception and Diversion (I&D) with STP at Maner, Bihar	Maner	41.36	0.06	Ongoing
7.	Sewage Treatment Plant - Beur for Patna, Bihar	Patna	68.16	48.36	Ongoing
8.	Sewerage system with Sewer network, Patna Beur	Patna	225.77	169.31	Ongoing
9.	Sewage Treatment Plant - Karmalichak for Patna, Bihar	Patna	77.04	46.36	Completed
10.	Saidpur STP and adjoining Network for Patna, Bihar	Patna	184.93	123.08	Ongoing
11.	Saidpur Sewer Network, Patna, Bihar	Patna	268.63	147.27	Ongoing
12.	Sewerage scheme at Pahari Zone V, Patna, Bihar	Patna	356.37	48.42	Ongoing
13.	Sewerage scheme at Pahari [Zone IVA (S)], Patna, Bihar	Patna	184.86	79.27	Ongoing
14.	Sewerage Treatment Plant at Pahari - Patna, Bihar	Patna	191.62	25.62	Ongoing
15.	Sewerage system with Sewer network, Patna Karmaichak	Patna	277.42	48.86	Ongoing
16.	I&D works with STP at Sonapur	Sonapur	30.93	0.71	Ongoing
17.	Sultanganj I&D and STP works	Sultanganj	60.22	42.21	Ongoing
18.	I&D and STP at Bakhtiyarpur	Bakhtiyarpur	35.88	0.00	Ongoing

1	2	3	4	5	6
19.	I&D and STP works for Naugachia	Naugachia	60.79	0.05	Ongoing
20.	Sewer Networks, SPS and STP, Hajipur	Hajipur	305.19	0.00	Under Tendering
21.	I&D and STP at Fatuha	Fatuha	35.49	3.56	Under Tendering
22.	Danapur I&D and STP project	Danapur	103.27	0.00	Under Tendering
23.	Interception and Diversion and STP works in Phulwarishariff	Phulwarishariff	46.25	0.00	Under Tendering
24.	Sewer Networks, SPS and STP, Munger	Munger	294.02	0.00	Under Tendering
25.	I&D and STP works for Bhagalpur (HAM)	Bhagalpur	254.13	0.00	Tender under evaluation
26.	I&D and STP at Khagaria	Khagaria	21	10.94	Tender under evaluation
27.	Sewer Network, SPS and STP, Begusarai	Begusarai	230.06	0.00	Tender under evaluation
28.	I&D and STP at Chappra	Chappra	236.15	3.24	Tender under evaluation
TOTAL			5186.55	809.78	

**Ghats and Crematoria Projects and River Front Development:**

No of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
13	483.58	3	324.74

**The details are as below**

Sl. No.	Stretch/Location	Sanctioned Cost (₹ in crore)	Expenditure Incurred (₹ in crore)	Status
1.	River Front Development, Patna	336.73	283.68	Ongoing
2.	Munger	3.55	2.64	Completed
3.	Jamalpur	5.22	2.94	Completed
4.	Sonepur	19.75	17.65	Completed
5.	Sonepur (Promenade)	22.92	5.5	Ongoing
6.	Hajipur	9.13	2.61	Ongoing
7.	Buxar	13.49	3.67	Ongoing
8.	Sonepur	22.92	5.50	Ongoing
9.	Gopalganj	8.25	0.00	Ongoing
10.	Muzaffarpur	10.77	0.00	Ongoing
11.	Buxar (Mahadev Ghat)	1.09	0.20	Ongoing
12.	Danapur	8.97	0.35	Ongoing
13.	Sultanganj	21.71	0.00	Ongoing
TOTAL		484.5	324.74	

**Afforestation**

No. of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
4	63.83	2	40.48

**Afforestation Projects details:**

Sl. No.	Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1	2	3	4	5
1.	Afforestation programme in Bihar- under the Namami Gange Programme (Bihar Forest Department)	6.03	6.03	Completed.

1	2	3	4	5
2.	Afforestation programme in Bihar-under the Namami Gange Programme (Bihar Forest Department)	18.88	17.36	Completed.
3.	Afforestation programme in Bihar-under the Namami Gange Programme(Bihar Forest Departmentj)-Funding under Clean Ganga Fund	20.69	17.09	Plantation work in progress
4.	Forestry Interventions for Ganga in Bihar-under the Namami Gange Programme (Bihar Forest Department)-Funding under NGP	18.23	0.00	AA&ES issued on 24.09.2019
TOTAL		63.83	40.48	

**River Surface Cleaning**

Sanction Cost (₹ in crore)	Total Expenditure (₹ in crore)
3.96	1.87

**River Surface cleaning details**

Sl. No.	State	Sub-Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1.	Bihar	River Surface Cleaning Project at Patna#	3.96	1.87	Ongoing

#01 project sanctioned "River Surface Cleaning in State of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Delhi" at a total cost of ₹ 33.53 crore.

**Jharkhand****Sewerage Projects**

No. of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
2	156.12	1	97.86

**Sewerage Projects details**

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in crore)	Total Expenditure (₹ in crore)	Status
1	2	3	4	5	6
1.	Sewerage Scheme and STP works at Sahibganj	Sahibganj	99.36	88.56	Completed
2.	Sewerage Scheme and STP works at Rajmahal	Rajmahal	56.76	9.30	Ongoing
TOTAL			156.12	97.86	

**Ghats & Crematoria Projects**

No. of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
4	62.07	3	39.5

**The details are as below**

Sl. No.	Stretch/Location	Sanctioned Cost (₹ crore)	Expenditure Incurred (₹ crore)	Status
1.	Sahibganj	10.20	4.49	Completed
2.	Rajmahal	9.55	4.92	Completed
3.	Kanhaiya Ghat	8.74	6.58	Completed
4.	Sahibganj to Rajmahal-(Jharkhand)	33.58	23.51	Ongoing
TOTAL		62.07	39.5	

**Afforestation**

No. of Projects	Sanction Cost (₹ in crore)	No. of Projects Completed	Total Expenditure (₹ in crore)
4	24.39	2	17.68

**Afforestation Projects details**

Sl. No.	Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1	2	3	4	5
1.	Afforestation programme in Jharkhand-under the Namami Gange Programme (Jharkhand Forest Department)	7.99	7.99	Completed.
2.	Afforestation programme in Jharkhand-under the Namami Gange Programme (Jharkhand Forest Department)	5.43	5.43	Completed.
3.	Afforestation programme in Jharkhand-under the Namami Gange Programme (Jharkhand Forest Department)-Funding under Clean Ganga Fund	6.69	4.26	Plantation work in progress
4.	Forestry Interventions for Ganga in Jharkhand-under the Namami Gange Programme (Jharkhand Forest Department-Funding under NGP)	4.28	0.00	AA&ES issued on 24.09.2019
TOTAL		24.39	17.68	

**River Surface Cleaning**

Sanction Cost (₹ in crore)	Total Expenditure (₹ in crore)
3.6	2.36

**River Surface cleaning details:**

Sl. No.	State	Sub-Project Sanctioned	Sanctioned Cost (₹ crore)	Expenditure (₹ crore)	Status
1.	Jharkhand	River Surface Cleaning Project at Sahibganj #	3.6	2.36	Ongoing

#01 project sanctioned "River Surface Cleaning in State of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Delhi" at a total cost of ₹ 33.53 crore.

**West Bengal****Sewerage Projects**

No of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
22	3789.71	3	995.88

**Sewerage Projects details:**

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in Cr.)	Total Expenditure (₹ in Cr.)	Status
1	2	3	4	5	6
1.	Sewerage Scheme and STP works at Gayeshpur	Gayeshpur	168.67	146.44	Completed
2.	Sewerage Scheme and STP works at Kalyani	Kalyani	57.87	114.11	Completed
3.	Sewerage Scheme and STP works at Bhatpara	Bhatpara	228.52	284.43	Completed
4.	Interception and Diversion with STP at Bally (HAM)	Bally	164.93	0.00	Ongoing
5.	Interception, Diversion and treatment works at Baranagar and Kamarahati (HAM)	Baranagar	172.1	0.00	Ongoing
6.	Sewerage System with sewer network at Barrackpore	Barrackpore	272.32	182.50	Ongoing
7.	Sewerage System and STP works at Budge-Budge	Budge-Budge	145.98	97.33	Ongoing
8.	Sewerage System and STP works at Halishahr	Halishahr	274.76	161.98	Ongoing
9.	Interception, Diversion and treatment works at Howrah (HAM)	Howrah	185.22	0.00	Ongoing



1	2	3	4	5	6
10.	Interception, Diversion and treatment works at Nabadwip	Nabadwip	61.23	9.09	Ongoing
11.	Interception and Diversion with STP at Hughly-Chinsurah (HAM)	Hooghly-Chinsurah	160	0.00	Under Tendering
12.	I&D and STP works at Kanchrapara, West Bengal	Kanchrapara	48.77	0.00	Ongoing
13.	Interception and Diversion with STP at Maheshtala (HAM)	Maheshtala	198.43	0.00	Under Tendering
14.	I&D and STP works at Burdwan, West Bengal	Burdwan	234.31	0.00	Under Tendering
15.	Interception and Diversion (I&D) works with STP, for drains falling in River Damodar, at Durgapur, West Bengal	Durgapur	287.53	0.00	Under Tendering
16.	Detailed Project Report for I&D sewerage system and STP for Asansol and Kulti towns, West Bengal	Asansol	384.96	0.00	Under Tendering
17.	Rejuvenation of Existing STPs along with lifting station and pumping station including sewerage sewerage network at North 24 Parganas District West Bengal	North -24 Parganas	65.54	0.00	Tender under Evaluation
18.	Rejuvenation of exiting STPs along with lifting station and pumping station including sewerage network at Hooghly District, West Bengal	Hooghly	86.61	0.00	Tender under Evaluation

1	2	3	4	5	6
19.	Interception, Diversion and treatment works at Behrampore	Behrampore	51.21	0.00	Tender under Evaluation
20.	I&D works with STP at Jangipur	Jangipur	68.47	0.00	Tender under Evaluation
21.	Interception, Diversion and treatment works at Tolly's Nullah (Adi Ganga) (HAM)	Kolkata	307.12	0.00	Under tendering
22.	Integration of STPs with rehabilitation and O&M of existing Assets	Kolkata	165.16	0.00	Under tendering
TOTAL			3789.71	995.88	

#### **Ghats and Crematoria Projects**

No. of Projects	Sanction Cost (₹ in crore)	No of Projects Completed	Total Expenditure (₹ in crore)
29	226.16	24	188.2

#### **The details are as below**

Sl. No.	Stretch/Location	Sanctioned Cost (₹ crore)	Expenditure Incurred (₹ crore)	Status
1	2	3	4	5
1.	Kolkata	10.23	8.65	Completed
2.	Kolkata	13.96	13	Completed
3.	Bansberia	12.12	11.75	Completed
4.	Howrah	5	2.4	Completed
5.	Kolkata	14	14	Completed
6.	Kolkata	8.83	8.3	Completed

1	2	3	4	5
7.	Serampore	4.07	3.62	Completed
8.	Khardah	3.56	3.53	Completed
9.	Naihati	11.59	10.58	Completed
10.	Chandannagar	4.94	4.3	Completed
11.	Howrah	9	9	Completed
12.	Baidyabati	5.05	4.73	Completed
13.	Rishra	3.44	2.33	Completed
14.	Panihati	12.76	11.7	Completed
15.	Kamarhati	13.72	11.34	Completed
16.	Bally	5.32	4.55	Completed
17.	Titagarh	1.87	1.824	Completed
18.	Maheshtala	9.58	7.816	Completed
19.	North Eirrackpore	6.66	6.21	Completed
20.	Konnagar	5.91	5.32	Completed
21.	Hoogly-Chinsurah	13.08	9.99	Completed
22.	Halisahar	14.66	11.82	Completed
23.	Budge-Budge	5.39	4.63	Completed
24.	Uttarpara-Kotrung	9.65	8.77	Completed
25.	Garulia Ghat	7.38	4.92	Ongoing
26.	Garulia	3.13	1.14	Ongoing
27.	Naihati	2.53	0.80	Ongoing
28.	Bhatpara	3.73	1.25	Ongoing
29.	Katwa, Kalna, Agradwip and Dainhat	5	0	Ongoing
TOTAL		226.16	188.2	

**Afforestation**

No of Projects	Sanction Cost (₹ in Cr.)	No of Projects Completed	Total Expenditure (₹ in Cr.)
4	35.45	2	15.45

**Afforestation Projects details:**

Sl. No.	Project Sanctioned	Sanctioned Cost (₹ Cr.)	Expenditure (₹ Cr.)	Status
1.	Afforestation programme in West Bengal-under the Namami Gange Programme (West Bengal Forest Department)	11.16	11.16	Completed.
2.	Afforestation programme in West Bengal-under the Namami Gange Programme (West Bengal Forest Department)	8.48	4.29	Completed.
3.	Afforestation programme in West Bengal-under the Namami Gange Programme (West Bengal Forest Department) Funding under Clean Ganga Fund	10.09	0.00	Plantation work in progress.
4.	Forestry Interventions for Ganga in West Bengal-under the Namami Gange Programme (West Bengal Forest Department)- Funding under NGP	5.72	0.00	AA&ES issued on 24.09.2019
TOTAL		35.45	15.45	

**River Surface Cleaning**

Sanction Cost (₹ in Cr.)	Total Expenditure (₹ in Cr.)
7.38	2.51

**River Surface cleaning details:**

Sl. No.	State	Sub-Project Sanctioned	Sanctioned Cost (₹ Cr.)	Expenditure (₹ Cr.)	Status
1.	West Bengal	River Surface Cleaning Project at Nabadwip and Howrah	7.38	2.51	Ongoing

#01 project sanctioned "River Surface Cleaning in State of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Delhi" at a total cost of ₹ 33.53 Cr.

**Delhi****Sewerage Projects:**

No. of Projects	Sanction Cost (₹ in Cr.)	No of Projects Completed	Total Expenditure (₹ in Cr.)
11	2361.08	0	389.20

**Sewerage Projects details:**

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in Cr.)	Total Expenditure (₹ in Cr.)	Status
1	2	3	4	5	6
1.	7 Nos .prioritized STPs, 1 No. SPS & Peripheral Sewers in Command area of Najafgarh Drain (Dhansa to Keshopur)	Delhi	344.81	0.00	Ongoing
2.	Construction of 318 MLD WWTP with 10 years O&M at Coronation Pillar, Delhi	Delhi	515.07	193.34	Ongoing
3.	Rehabilitation of Trunk Sewer No.4 (K1)	Delhi	87.43	18.42	Ongoing
4.	Rehabilitation of Trunk Sewer No.5 (K2)	Delhi	83.4	45.23	Ongoing

1	2	3	4	5	6
5.	Rehabilitation and upgradation of Kondli Phase-I STP (45 MLD), Phase-II STP (114 MLD) & Phase-III STP (45 MLD) - (K3)	Delhi	239.11	37.89	Ongoing
6.	Rehabilitation of Rising Mains -(K4)	Delhi	59.13	7.94	Ongoing
7.	Rehabilitation of Trunk Sewers (R1a)	Delhi	43.92	12.23	Ongoing
8.	Rehabilitation of Rising Main (Rib)	Delhi	45.4	8.00	Ongoing
9.	Rehabilitation and up-gradation of Phase-I STP (182 MLD) (R2)	Delhi	211.79	25.64	Ongoing
10.	Construction of 564 MLD (124 MGD) Waste Water Treatment Plant (WWTP) on DBO basis at Okhla on Turnkey Basis and Demolition of Existing 136 MLD (Phase-I), 55 MLD (Phase-II), 204 MLD (Phase-III) and 168 MLD (Phase-IV) WWTPs	Delhi	665.78	40.51	Ongoing
11.	Decentralized STPs and Water Bodies Rejuvenation- Chattarpur Assembly Constituency	Delhi	65.24	0.00	Under tendering
TOTAL		2361.08	389.20		

**River Surface Cleaning**

Sanction Cost (₹ in Cr.)	Total Expenditure (₹ in Cr.)
3.09	1.31

**River Surface cleaning details:**

Sl. No.	State	Sub-Project Sanctioned	Sanctioned Cost (₹ Cr.)	Expenditure (₹ Cr.)	Status
1.	Delhi	River Surface Cleaning Project at Delhi	3.09	1.31	Ongoing

#01 project sanctioned "River Surface Cleaning in State of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Delhi" at a total cost of ₹ 33.53 Cr.

**Haryana****Sewerage Projects:**

No. of Projects	Sanction Cost (₹ in Cr.)	No of Projects Completed	Total Expenditure (₹ in Cr.)
2	217.87	2	217.94

**Sewerage Projects details:**

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in Cr.)	Total Expenditure (₹ in Cr.)	Status
1.	Sewerage and Sewage Treatment Plant (STP) at Panipat	Panipat	129.51	128.45	Completed
2.	Sewerage and Sewage Treatment Plant (STP) at Sonapat	Sonapat	88.36	89.49	Completed
TOTAL			217.87	217.94	

**Himachal Pradesh****Sewerage Projects:-**

No. of Projects	Sanction Cost (₹ in Cr.)	No of Projects Completed	Total Expenditure (₹ in Cr.)
1	11.57	0	0

Sl. No.	Project Name	Town	Sanctioned Cost (₹ in Cr.)	Total Expenditure (₹ in Cr.)	Status
1.	Sewerage Scheme for Zone-II and III of Paonta Town, Himachal Pradesh	Poanta Sahib	11.57	0.00	Ongoing

**Mandatory land acquisition for highways construction**

\*2. DR. PRABHAKAR KORE: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is a fact that Government proposes to ease the 80 per cent mandatory land acquisition condition before start of highways construction work in order to speed up road building;

(b) if so, the details of the proposal and list of highway construction projects that have completed more than 70 per cent land acquisition and less than the mandatory requirement of 80 per cent land acquisition, State-wise; and

(c) the details of other steps taken by Government to prevent delay of highway construction due to mandatory requirement of 80 per cent land acquisition before awarding the work?

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS (SHRI NITIN JAIRAM GADKARI): (a) and (b) No Sir. As per Ministry's guidelines, road projects are awarded after confirming of 80% of the Right of Way for PPP projects and 90% for EPC projects.

(c) The requirement of confirmation of 80% of the Right of Way for PPP projects and 90% for EPC projects has been stipulated in the contract documents to avoid various issues during execution stage such as time overrun, cost overrun, delay in completion of projects, litigation etc. However, various measures have been taken to avoid delay in project execution attributable to land acquisition, utility shifting etc. Ministry has launched Bhoomi Rashi online portal for publication of land acquisition notifications.

The Ministry modifies the model contract documents for various modes of implementation from time to time. As such, the model contract document for works on EPC mode has been modified wherever provisions in respect of construction zone,