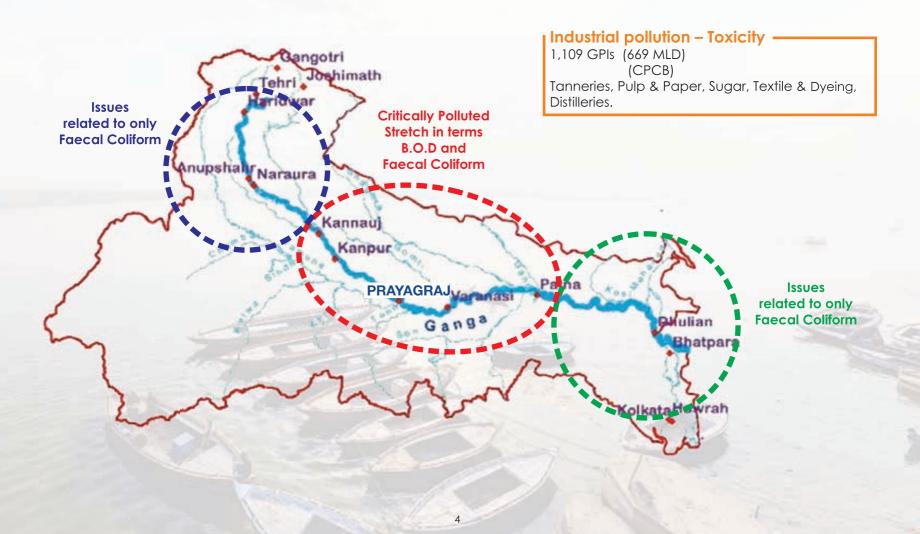


Pollution in River Ganga

Sewage management

2,953 Million Litres sewage generated by 97 towns on the main stem everyday 155 large Drains discharging in Ganga



Major Polluters



Municipal Waste Water (Sewage)



Industrial Pollution



Solid Waste



Non Point sources

Non-point source pollution

Agricultural run-off, open defection, pious refuse, partially cremated bodies, associated materials, etc.

A VISION... LEADING TO A MISSION

- For the first time, a separate Ministry established for Ganga Rejuvenation (July 2014)
- Collaborative action taken for converging multiple agencies under one roof Central Ministries as well as State Governments
- Comprehensive approach, bringing Ganga and its tributaries under one umbrella
- √ Ganga River Basin Management Plan developed by consortium of IITs (Jan 2015)
- NAMAMI GANGE is approved as flagship programme with a budget outlay of ₹20,000 crore (May 2015)
- National Mission for Clean Ganga, an implementing arm is declared as an Authority under Environment Protection Act, 1986 (Oct 2016)
- ✓ Establishments of state and District Ganga Committess. (June 2017)
- Notified the minimum environmental flow for river Ganga at different stretches. (Oct 2018)

VISION

The Vision for Ganga Rejuvenation constitutes restoring the wholesomeness of the river defined in terms of ensuring "Aviral Dhara" (Continuous Flow), "Nirmal Dhara" (Unpolluted Flow"), Geologic and ecological integrity.

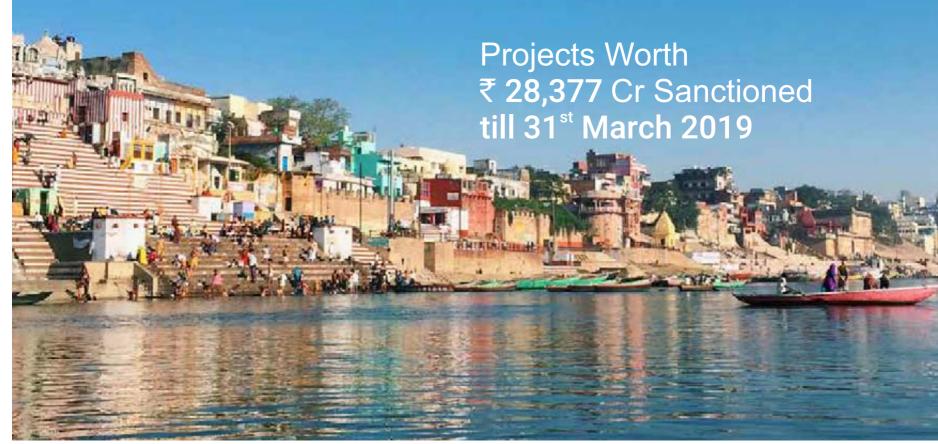
	7 Th	rust areas	and 2	21 Ac	tion po	oints	
	Aviral Dhara	Nirmal Dhara	River Front Development	Capacity Building	Research and Monitoring	Protection of aquatic flora and fauna	Awareness Creation
and env	Determine d maintain vironment flow	2. Upgrade existing Sewage Treatment Plants 3. Creating additional treatment capacity 4. Industrial pollution abatement 5. Development of 'Ganga Grams' 6. Managing agricultural run-off 7. Development of model dhobhi ghats 8. Creating model cremation ghats	9. River Front Development 10. Public Amenities in selected towns 11. Ganga Task Force	12. Support for DPR Preparation 13. Capacity Building	14. GIS and Spatial Planning 15. Research projects 16. National Ganga Monitoring Centre 17. Ganga Knowledge Center and Ganga institute of River Sciences	18. Afforestation drive of medicinal plants and native tree species 19. Conserving diversity of Gangetic aquatic life	20.Ganga vichar manch, Ganga prahari, Ganga mitra. 21.Communication and Public Outreach Activities

NAMAMI GANGE

Largest provision in the history of Ganga cleaning

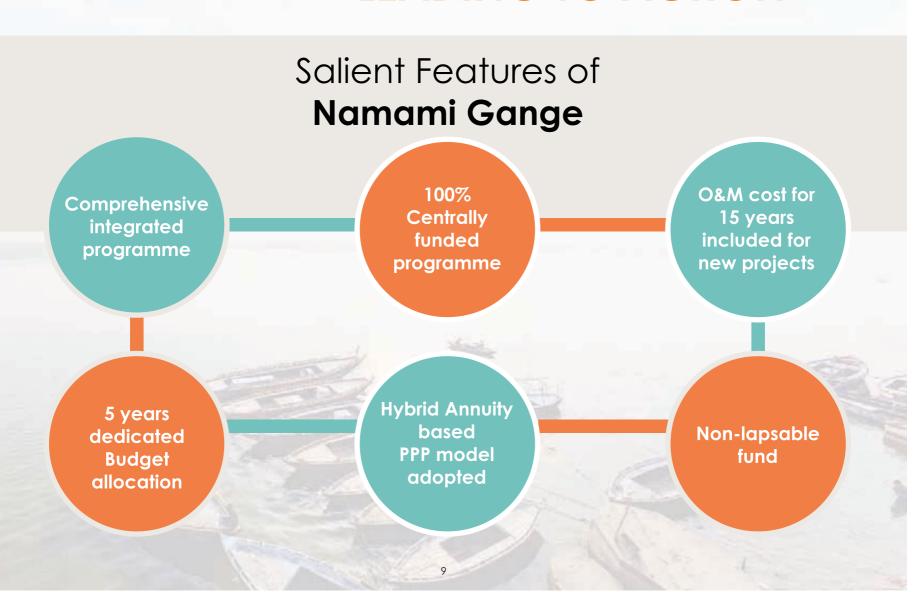
1985 - 2015 ₹ 4,000 Cr 2015 - 2020

₹ 20,000 Cr



A MISSION...

LEADING TO ACTION



Namami Gange at a glance (31st March 2019)

S. No.	Projects Undertaken	No.	Sanction Cost (₹ in Cr)
	Pollution Abatement Projects		
1	Sewage Infrastructure (112 on Ganga, 39 on tributaries)	151	23,158.93
2	Bioremediation	15	242.92
3	Modular STPs –Decentralised Treatment	1	410.00
	Sub Total	167	23,811.85
4	Rural Sanitation (4465 villages along Ganga)	1	1421.26
5	Industrial Pollution Abatement	12	964.58
	Sub Total	13	2,385.84
	Total	180	26,197.69
	River Front, Ghats & Crematoria Projec	ets	
6	River Front Development	1	336.73
7	Ghats & Crematoria (Old)	24	204.39
8	Ghats & Crematoria (New)	41	786.72
9	Ghats Cleaning	3	43.87
10	River Surface Cleaning	1	33.53
	Sub Total	70	1,405.24
	Afforestation and Biodiversity Conservati	on	
11	Biodiversity	6	33.42
12	Afforestation	16	236.56
	Sub Total	22	269.98
	Other Projects		
13	Institutional Development	6	184.77
14	Project Implementation Support / Research & Study Projects	9	151.70
15	Composite Ecological Task Force	2	167.70
	Sub Total	17	504.17
	Grand Total	289	28,377



Sewage Infrastructure Projects



Ghats & Crematoria



Public Outreach

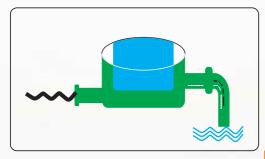
Sanctioned Projects

Sewege infrastructure **Rural Sanitation** Activities under progress **Industrial Pollution Abatement** 289 **Ghats & Crematoria Project worth** Development **₹ 28,377 River Surface** Cleaning crores Biodiversity Conservation **Afforestation Public Participation**

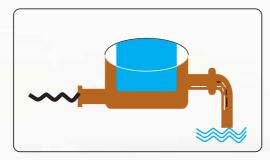
Sewerage Infrastructure Projects

		Status as on 31 st March 2019				
S. No.	State	Projects	STP Capacity (MLD)	Completed	Work-in- Progress	Tendering Process
1	Uttarakhand	34	165.28	19	12	3
2	Uttar Pradesh	51	1,650.14	13	20	18
3	Bihar	28	619.5	0	14	14
4	Jharkhand	2	15.5	0	2	0
5	West Bengal	22	864.67	3	6	13
6	Haryana	2	145	2	0	0
7	Delhi	11	1,384.5	0	9	2
8	Himachal Pradesh	1	1.72	0	0	1
	Total	151	4,846.31	37	63	51

Status of Sewage Infrastructure Projects



483 MLD STP Capacity created



92 MLD STP Capacity Rehabilitate

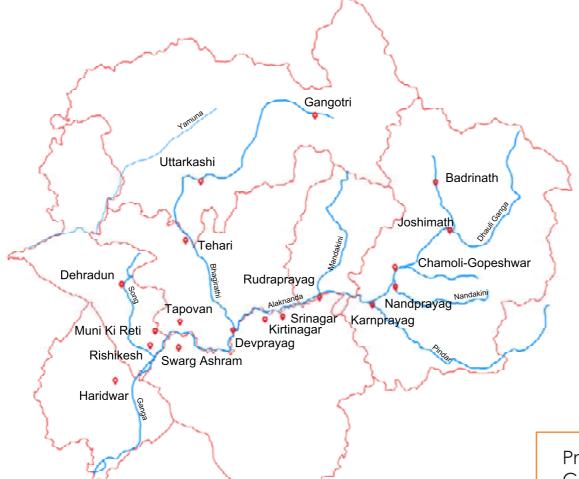


2565.21 km of sewer network laid

Ongoing projects to further achieve

3249 MLD new STP Capacity 1022 MLD STP Rehabilitate 2405.8 km Sewer Network Namami Gange Projects in Uttarakhand





Projects: 34

Completed: 19

Work in Progress: 12 Under Tendering: 03

Cost : ₹ 1144.77 Cr



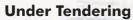


Uttarakhand - Completed Projects

S. No.	Name of the project	Sanctioned Cost (₹ in Cr)	Capacity of STP (MLD)	Sewer Network (Km)
1	STP at Devprayag	3.66	1.4	0
2	Restoration and Reconstruction of Sewerage Scheme due to disaster in Devprayag	4.50	0	0
3	Interception and Diversion (I&D) at Joshimath	9.61	0	27.66
4	Interception and Diversion (I&D) at Gopeshwar	10.18	0	35.63
5	Sewerage Scheme at TriveniGhat, Rishikesh	7.23	0	1.02
6	Sewerage system &STP for Tapovan area, Rishikesh	24.12	3.5	11.04
7	Sewerage Scheme at AhbabNagar JwalapurZone E-2 at Haridwar	24.84	0	13.49
8	Construction of 18 mldSTP at Sarai, Haridwar	24.91	18	0
9	Restoration and Reconstruction of Sewerage Scheme due to disaster in Gangotri	0.45	0	0
10	Interception and Diversion (I&D) at Badrinath	7.26	0	7.53
11	Interception and Diversion (I&D) at Devprayag	7.27	0	7.6
12	Sewerage System and STP for Gangotri Dham	10.48	1	2.75
13	Restoration and Reconstruction of Sewerage Scheme due to disaster in Uttarkashi	4.84	0	0
14	Upgradation of STP at Tapovan	2.19	0	0
15.	Pollution abatement work for River Alaknanda (STP creation of 10KLD & 50KLD) at Kirtinagar	4.23	0.06	0
16.	Upgradation of Existing STP (3.5 MLD) at Srinagar	15.40	0	0
17.	Upgradation of 2 MLD STP (Gyansu)	10.03	0	0
18.	Upgradation of Existing STP (3.0 MLD) at Swargashram, (Rishikesh)	5.20	0	0
19.	Interception and Diversion (I&D) at Arihant Vihar and New Vishnu Garden, Haridwar	4.68	0	3.65
X.	Total	181.08	23.96	110.37

Uttarakhand - Projects in Progress

S.No.	Name of the project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewage Treatment Plant at Jagjeetpur & Sarai	273.37	82	0
2	Interception and Diversion works at Sarai & Jagjeetpur	116.28	0	17.1
3	Tertiary treatment of existing 27 MLD STP at Jagjeetpur & u/g of existing 18 MLD STP at Sarai	32.65	0	0
4	Interception and Diversion (I&D) and STP at Rudraprayag	13.14	0.525	6.69
5	Interception and Diversion (I&D) and STP at Karnaprayag	12.09	0.35	4.73
6	Pollution Abatement works (Interception and Diversion with STP) at Badrinath	18.23	1.01	0
7	Interception & Diversion and STP at Nandaprayag	6.46	0.15	0.38
8	Interception & Diversion and STP, at Chamoli	61.83	4.38	1.04
9	I&D and STP at Srinagar	22.51	1	2.3
10	I&D with STP at Joshimath	48.42	3.78	2.5
11	Rising main (500m) and STP of 12.5MLD at Muni Ki Reti	80.45	12.5	3.5
12	Interception and Diversion (I&D) with STP at Rishikesh	158.00	26	2.5
	Total	843.43	131.7	40.74



	Total	120.26	9.625	35.202
3	I&D works for Rispana River & Bindal River in Dehradun	60	1	31
2	Pollution Abatement of River Alaknanda at Srikot - Gangnali Part A	7.86	0.125	J_{\parallel}
1	I & D of Nallas discharging in Kosi River, Ramnagar	52.4	8.5	4.202



Swargashram, Rishikesh



Srinagar STP



Awas Vikas SPS, Haridwar



Muni ki Reti SPS, Rishikesh



Uttarkashi STP



Jagjeetpur STP, Haridwar



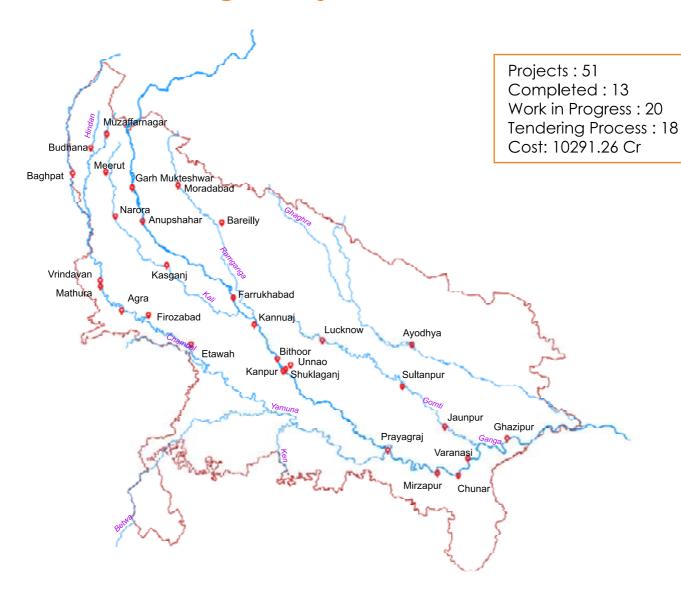
Sarai STP, Haridwar



Devprayag STP

Namami Gange Projects in Uttar Pradesh





Uttar Pradesh - Completed Projects

S. No.	Name of the project	Sanctioned Cost (₹ in Cr)	Capacity of STP (MLD)	Sewer Network (Km)
1	Sewerage & Non sewerage Schemes for pollution abatement of river Ganga at District 'B' & 'E' of Prayagraj	199.26	85	10.88
2	Sewerage & Non sewerage Schemes for pollution abatement of river ganga at District 'A' of Prayagraj	106.08	20	9.24
3	Sewerage work in Sewerage District 'E'	142.00	0	109.2
4	Sewage Treatment Plant (STP) at Salori (14 MLD)	42.4	14	0
5	Sewerage System & STP works at Garhmuhteshwar	46.51	9	69
6	Sewerage System & STP works (Phase II) at Kannauj (Kali)	43.66	1	62.5
7	Sewerage Scheme at Narora, Bulandshahar	68.45	4	21.03
8	Sewer network in District E of Prayagraj -Part 2 (Additional Work) under Component "A"	52.78	0	42.66
9	Construction of interceptor sewers, relieving trunk sewer & rising mains in Varanasi	165.76	0	28
10	Construction of 3 pumping stations (Chaukaghat, Phulwariya & Sariya) in Varanasi	39.57	0	0
11	Construction of 140 MLD STP at Dinapur, Varanasi	199.19	140	0
12	Sewerage System in Sewerage District 'C' & Allahapur, Prayagraj	146.87	0	134.19
13	Sewerage works in Anupshahar, Bulandshahar	75.79	2.5	58.88
	Total	1308.32	275.5	545.58



Naini STP, Prayagraj



Salori STP - 14 MLD Prayagraj



Dinapur STP, Varanasi

Uttar Pradesh - Projects in progress

S. No.	Name of the project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewerage works in Sewerage District 'A' of Prayagraj	288.94	0	241.63
2	Sewerage System with Sewer network in Sewerage District 'B' of Prayagraj	265.86	0	214.88
3	Intercetion/Diversion of Sisamau Nala of Kanpur CIty	63.8	0	1.63
4	Rehabilitation of old trunk sewer in Varanasi	89.95	0	0
5	Rehabilitation of 5 Ghat pumping stations and STPs at Dinapur & Bhagwanpur in Varanasi	20.52	0	0
6	Non Sewerage, Institutional Development & Other works for Pollution Abatement works in Varanasi	126.2	0	0
7	Sewerage System & STP works (Phase I) at Moradabad (Ramganga)	279.91	58	264.25
8	Sewerage works in Sewerage District I of Kanpur	370.4	0	401.5
9	Sewage treatment Plant for Assi-BHU Sewerage District at Ramana	161.31	50	0
10	Mathura Sewerage Scheme (HAM)	460.45	67.5	0
11	Interception, Diversion of drains & Sewage Treatment works at Unnao (HAM)	102.2	13	3.3
12	Interception, Diversion of drains & Sewage Treatment work at Shuklaganj, Dist. Unnao (HAM)	65.18	6	0.15
13	STP at Pankha, Kanpur and integration with existing STPs (HAM)	967.23	160	16.5
14	Sewerage Scheme & STP at Bithoor, Kanpur Nagar	13.4	2	0
15	Farrukhabad I&D and STP works (HAM)	213.62	35	5.76
16	Interception, Diversion & Treatment works for Naini (District G). Phaphamau (District F) & Jhusi area District in Allahabad (HAM)	767.59	72	13.21
17	Integratedproject for development of STPs in Prayagraj alongwithexisting Assets	904.00	80	0
18	Interception, Diversion of drains & Sewage Treatment works at Ramnagar	72.91	10	0.44
19	Rehabilitation of Sewage Infrastructure & Augmentation/ up gradation of Existing STP at Vrindavan	33.82	4	0
20	I&D works, Ayodhya	37.67	0	0
	Total	5304.96	557	1161.93



Chilla SPS, Allahabad





Sisamau Nala, Kanpur

Uttar Pradesh - Under Tendering

S. No.	Name of Project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1.	I&D works and STP, Mirzapur (HAM)	114.93	17	0
2.	I&D works and STP, Gazipur (HAM)	90.81	21	0
3.	I&D works, Moradabad	118.69	25	0
4	I&D with STP at Sultanpur	64.79	17	8
5	I&D with STP at Kasganj	76.73	15	2.8
6	I&D with (Rehabilitation of sewerage scheme) at Agra	857.26	175.38	17.61
7	I&D and STP works at Muzaffarnagar Town	231.79	87	5.91
8	I&D and STP works at Bareilly Town	271.39	63	0
9	I&D and STP works at Budhana Town	48.76	10	1
10.	I&D and STP and Baghpat	77.36	14	2.35
11.	I&D works at Firozabad	51.08	0	2.55
12.	I&D works at Agra	317.19	0	0
13.	I&D with STP works at Etawah	140.6	44.95	2.2
14.	I&D works at Meerut	681.78	214	0.605
15.	I&D works at Lucknow	298.12	82	0
16.	I&D works with STP at Jaunpur	206.05	30	0
17.	Faced sewage Management for pollution attachment	Marke		
-	at Chunar	2.7	0.01	0
	Total	3650	815.34	43.03



Ramana STP, Varanasi

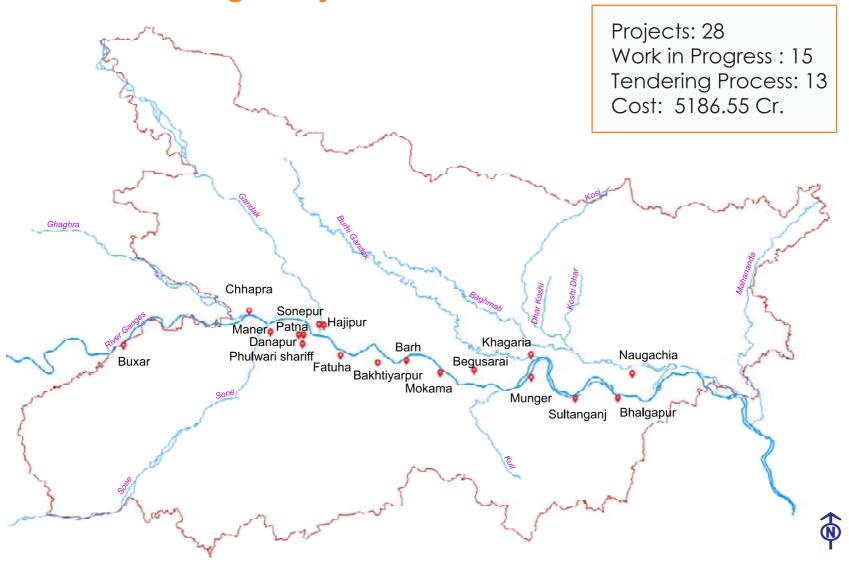


Jajmau, Kanpur

Uttar Pradesh - Tender to be floated

S. No.	Name of Project	Sanctioned Cost (₹ in Cr)		Sewer Network (Km)
1	Interception, Diversion & Treatment works in Chunar, Dist. Mirzapur	27.98	2	1.16
100	Total	27.98	2	1.16

Namami Gange Projects in Bihar



Bihar - Projects in Progress

S.No.	Name of the project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewer Networks, SPS and STP at Buxar	74.95	16	95.21
2	Sewage Treatment Plant -Beurfor Patna, Bihar	68.16	43	0
3	Sewerage system with Sewer network, Patna Beur	225.77	0	179.74
4	Sewage Treatment Plant -Karmalichak for Patna, Bihar	77.04	37	0
5	Saidpur STP and adjoining Network for Patna, Bihar	184.93	60	55.1
6	Saidpur Sewer Network, Patna, Bihar	268.63	0	172.5
7	Sewerage scheme at Pahari Zone V, Patna, Bihar	356.37	0	115.93
8	Sewerage scheme at Pahari (Zone IVA (S), Patna, Bihar	184.86	0	87.69
9	Sewerage Treatment Plant at Pahari - Patna, Bihar	191.62	60	0
10	Sewerage system with Sewer network, Patna Karmalichak	277.42	0	96.54
11	Sultanganj I&D and STP works	60.22	10	0
12	I&D and STP for Barh town	58.26	11	0
13	I&D and STP works for Naugachia	60.79	9	0
14	I&D and STP works for Mokana	60.91	8	0
15	I&D and STP works at Sonepur	30.93	3.5	0
	Total	2180.86	257.5	802.71



Beur STP, Patna

Beur Network, Patna



Bihar - Tender Received and Under Finalization

S.No.	Name of Project	Sanctioned Cost (₹ in Cr)	STP capacity (MLD)	Sewer Network (Km)
1	Sewerage System and STP for Dighazone, Patna (HAM)	824.00	100	288
2	Sewerage System and STP for Kankarbagh zone, Patna (HAM)	578.89	50	150
3	Sewer Networks, SPS and STP, Hajipur (Retender)	305.19	22	189.3
4	I&D and STP works for Bhagalpur (HAM)	254.13	65	-
5	Sewer Network, SPS and STP, Begusarai (Retender)	230.07	17	114
6	I & D and STP works at Chapra	236.15	32	18.95
7	I & D and STP works at Fatuha	35.49	7	0
8	I & D and STP works at Bakhtiyarpur	35.88	10	0
9	I & D with STP works at Maner Town	41.36	6.5	0
	Total	2541.15	289.5	763.25

Bihar - Under Tendering

S No.	Project Name	Project Name Approved Project Cost (₹ in Cr)		Sewer Network (Km)	
1	I&D and STP works at Khagaria	21.0	4.5	0	
2	Danapur I&D and STP Project	103.27	25	6.9	
3	I&D and STP works at Phulwarisharif	46.25	13	6.4	
	Total	170.52	42.5	13.3	

Bihar - Tender to be Floated

S.No.	Project Name	Approved Project Cost (₹ in Cr)	STP capacity (MLD)	Sewer Network (Km)
1	Sewer Networks, SPS and STP, Munger (Retender)	294.02	30	174.75
	Total	294.02	30	174.75

Namami Gange Projects in Jharkhand



Projects: 02

Work in Progress: 02 Cost: `156.12 Cr



Sahibganj Sewerage Network & STP

S. No	Project Name	Sanctioned Cost (₹ In Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewerage Scheme & STP works at Sahibganj	99.36	12	55
2	Sewerage Scheme & STP works at Rajmahal	56.76	3.5	34.21
	Total	156.12	15.5	89.21



Namani Gange Projects in West Bengal



Projects: 22 Completed: 03 Work in Progress: 07 Tendering process: 12

Cost: ₹ 3789.71 Cr



Bhatpara STP

West Bengal - Completed Projects

S.No.	Name of the project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewerage Scheme & STP works at Gayeshpur	168.67	8.23	61
2	Sewerage Scheme & STP works at Kalyani	57.87	4+17	46.33
3 Sewerage Scheme & STP works at Bhatpara		228.52	31	125
	Total	455.06	60.23	232.33





Sewerage Scheme & STP works at Kalyani





Gayeshpur STP

West Bengal - Projects in progress

S.No.	Name of the project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewerage Scheme & STP works at Halishahr	274.76	16	226.99
2	Sewerage Scheme & STP works at Budge-Budge	145.98	9.3	131.59
3	Sewerage Scheme with sewer network at Barrackpore	272.32	24	247.14
4	Interception, Diversion & treatment works at Nabawip	54.30	20	4
5	Interception, Diversion & treatment works at Howrah (HAM)	185.22	65	0
6	Interception & Diversion with STP at Bally (HAM)	164.93	40	0
7	Interception, Diversion & treatment works at Baranagar & Kamarahati (HAM)	172.10	60	9
	Total	1276.54	234.3	618.72





Bhatpara STP





Halishahr STP

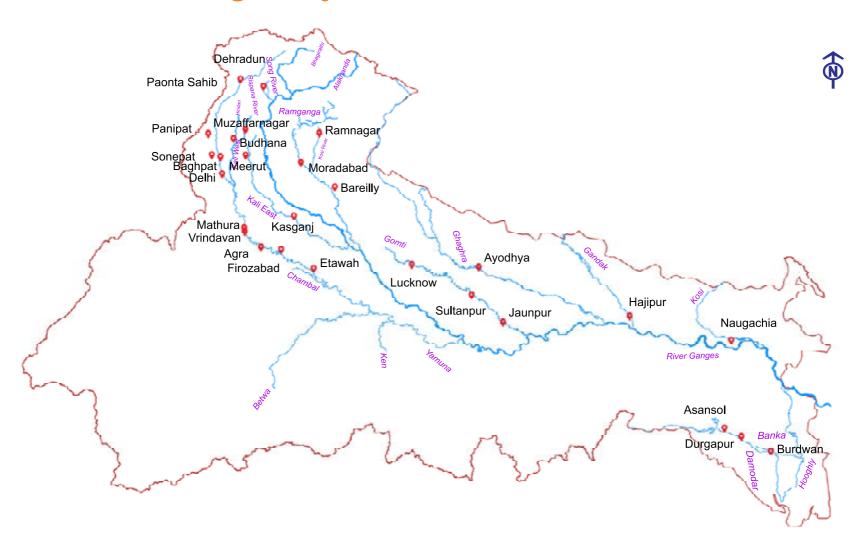
West Bengal - Under Tendering

S.No.	Name of Project	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Interception, Diversion & treatment works at Behrampore	51.20	3.5	5.25
2	Interception & Diversion with STP at Jangipur	68.47	13	11.38
3	Interception, Diversion & treatment Works at Tolly's Nullah (Adi Ganga) (HAM)	307.12	26.10	114
4	Integration of STPs with rehabilitation and O&M of existing Assets	165.16	102	0
5	Interception & Diversion with STP at Hugli-Chinsurah	160	29.3	20
6	Interception & Diversion with STP at Maheshtala	198.43	28.1	0
7	Interception & Diversion with STP at Kanchrapara	48.77	18	2.5
8	Interception & Diversion with STP at Burdwan	234.31	50	19
9	I & D Networking for drains including pumping stations and STP under Durgapur	287.53	80	0
10	Detailed project report for I&D sewerage system & STP at Asansole	384.96	95	28.475
11	Rejuvenation of Existing STP at North 24 Pargana Dist.	65.54	46.24	0
12	Rejuvenation of Existing STP at Hubly Dist.	86.61	78.9	0
	Total	2058.11	570.14	212





Namami Gange Projects on Tributaries



Summary of Projects Taken up on Tributaries

S No.	Tributary	No. Of Towns	Town Name	No. Of Projects	Sanctioned Cost (Crs.)	STP Capacity (MLD)
1	Yamuna	10	Delhi, Panipat, Sonepat, Agra, Mathura, Vrindavan, Baghpat, Firozabad, Etawah, Paonta Sahib	21	4,528.28	190.85
2	Ramganga	2	Bareilly, Moradabad	3	669.99	146.00
3	Gomti	3	Sultanpur, Jaunpur, Lucknow	3	568.93	142.00
4	Kali (East)	2	Kasganj, Meerut	2	758.51	229.00
5	Kali (Hindon)	2	Budhana, Muzaffarnagar	2	280.55	97.00
6	Saryu (Ghaghra)	1	Ayodhya	1	37.67	-
7	Damodar	2	Durgapur, Asansol	2	672.49	175.00
8	Banka	1	Burdwan	1	234.31	50.00
9	Kosi	1	Ramnagar	1	52.40	8.50
10	Rispana	1	Dehradun	1	60.00	1.00
11	Kharkai	1	Naugachia	1	60.79	9.00
12	Burhi Gandak	1	Khagaria	1	21.00	4.50
	Total	27		39	7,944.92	2,685.85

Namami Gange Projects

Haryana

Projects: 02

Completed: 02

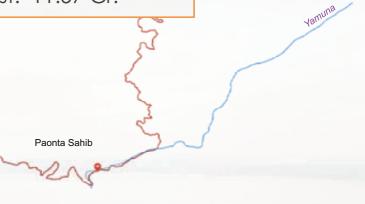
Cost: 217.87 Cr.

Himanchal Pradesh

Projects: 01

Tendering Process: 01

Cost: 11.57 Cr.



Haryana - Completed Projects

S.No.	Name of the project	Date of Sanction	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewerage and Sewage Treatment Plant (STP) at Panipat	17-Jul-12	129.51	90	24.16
2	Sewerage and Sewage Treatment Plant (STP) at Sonepat	17 - Jul-12	88.36	55	16.78
	Total		217.87	145	40.94

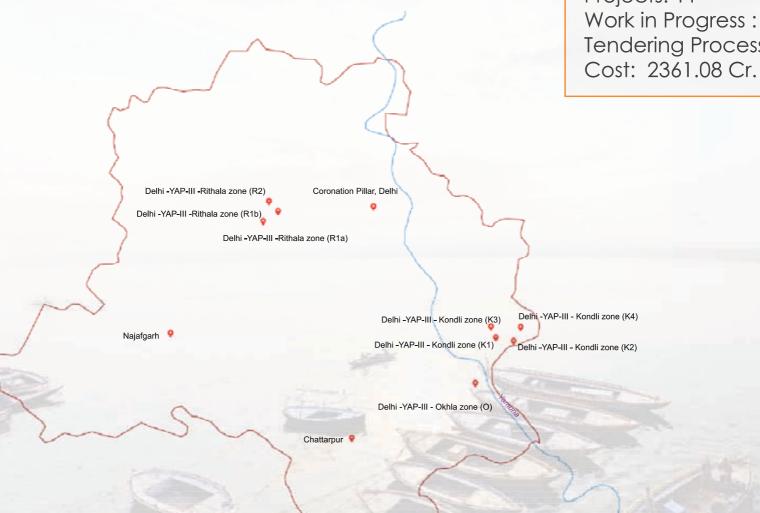
Sonepat

Panipat

Himachal Pradesh - Under Tendering

S.No.	Name of the project	Date of Sanction	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Sewerage Scheme for Zone-II and III of Paonta Town, Himachal Pradesh	31-Dec-18	11.57	1.72	0
	Total	The same of the sa	11.57	1.72	0

Namami Gange Projects in Delhi



Projects: 11

Work in Progress: 09

Tendering Process: 02



Delhi - Projects in Progress

S.No.	Name of the project	Date of Sanction	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	7 Nos .prioritized STPs, 1 No. SPS & Peripheral Sewers in Command area of Najafharh Drain (Dhansa to Keshopur) I&D and STP works at Sonepur	26-May-17	344.81	94	90
2	Construction of 318 MLD WWTP with 10 years O&M at Coronation Pillar, Delhi	03-Dec-18	515.07	31	80
3	Rehabilitation of Trunk Sewer No.4 (K1)	05-May-16	87.43	0	8.49
4	Rehabilitation of Trunk Sewer No.5 (K2)	06-May-16	83.4	0	7.71
5	Rehabilitation and upgradation of Kondli Phase-I STP (45 MLD), Phase-II STP (114 MLD) & Phase-III STP (45 MLD) - (K3)	05-May-16	239.11	204	0
6	Rehabilitation of Rising Mains - (K4)	16-Mar-17	59.13	0	8.13
7	Rehabilitation of Trunk Sewers (R1a)	05-May-16	43.92	0	5.09
8	Rehabilitation of Rising Main (R1b)	16-Mar-17	45.4	0	6.16
9	Rehabilitation and up-gradation of Phase-I STP (182 MLD) (R2)	05-May-16	211.79	182	0
	Total		1630.06	798	125.58

Delhi - Under Tendering

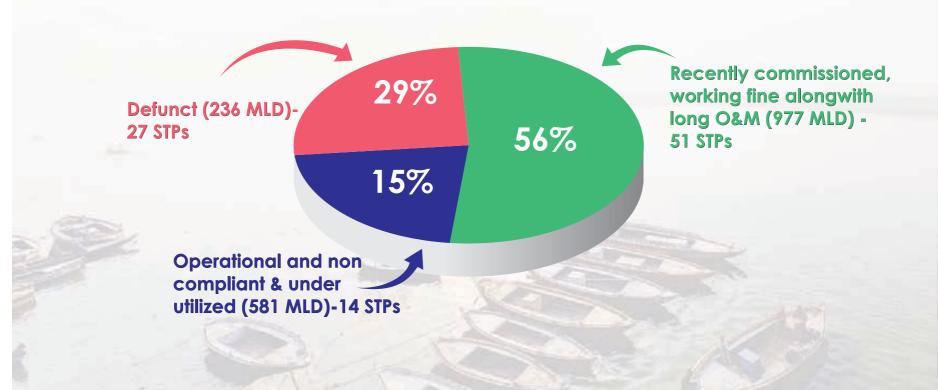
S.No.	Name of the project	Date of Sanction	Sanctioned Cost (₹ in Cr)	STP Capacity (MLD)	Sewer Network (Km)
1	Construction of 564 MLD (124 MGD) Waste Water Treatment Plant (WWTP) with Effluent Standards of BOD – 10mg/l, TSS – 10 mg/l or better and Power Generation	16-Mar-17	665.78	564	0
2	Decentralized STPs and Water Bodies Rejuvenation - ChattarpurAssembly Constituency	28-Nov-18	65.24	22.5	0
	Total		731.02	586.5	0

Status of Existing Sewage Infrastructure & Interventions

97 towns on Ganga Main Stem

Sewage Generation: 2953 MLD (Yr. 2016), 3603 MLD (Yr 2035)

Available Treatment Capacity (31/03/2019) 92 STPs-1794 MLD in 50 Towns



Activities for Kumbh in Prayagraj

A. Kumbh 2019

- (I) Toilets Financial assistance of Rs. 113 crore for 27,500 toilets & 20,000 Urinals
- (ii) Solid Waste Management Financial assistance of Rs. 3.6 crore for 16,000 dustbins &lining bags
- (iii) IEC activities –Rs. 16.68 crore for various IEC activities including Paint My City
- (iv) Bioremediation of drains Projects have been sanctioned for 53 drains for bioremediation/Phytoremediation for 6 months in view of Kumbh.

B. Ghats & Crematoria

6 ghats and 3 crematoria sanctioned at Rs. 88.03 crores. Works on 6 ghats completed.

C. River Surface & Ghat Cleaning

Trash skimmer has been deployed for collection of floating trash from the river surface. A project for regular cleaning of 21 ghats has been sanctioned for Rs. 3.3 crore.

Ganga Task Force

Ganga Task Force deployed for Kanpur, Allahabad and Varanasi, with battalion headquarter at Allahabad for plantation of trees, patrolling of ghats and river banks monitoring, river pollution, public outreach programmes, etc.



Namami Gange Stall in Kumbh, Prayagraj

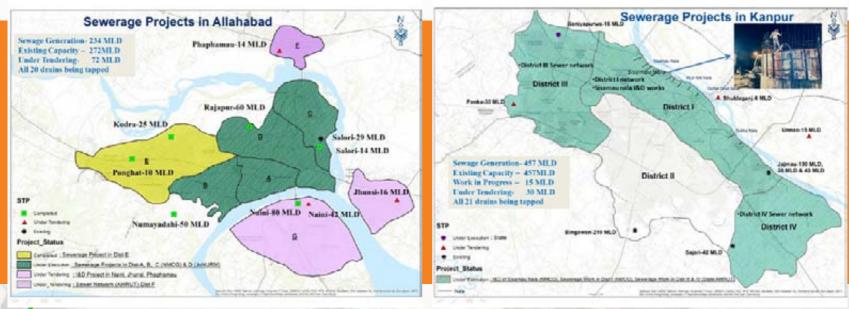


Glimpse of Kumbh, Prayagraj

New Initiatives



"One City One Operator"- Existing STPs in towns such as Kanpur, Prayagraj, Mathura, Patna, Kolkata, Howrah-Bally-Kamarhati-Baranagar, Bhagalpur Farrukhabad, Mirzapur, Ghazipur, Agra, Bareilly, Burdwan, Durgapur, Asansol are being integrated with newly sanctioned projects in these towns and tendered under Hybrid Annuity based PPP mode. STP Project at Mathura, Farrukhabad, Prayagraj, Howrah, Bally, Kamarhati, Baranagar and Kanpur have been awarded. Tenders have been received for Moradabad and Patna. For remaining towns tenders have already been invited.





Recycle and Reuse of waste water - NMCG has entered in an MoU with IOCL for development of 20 MLD Tertiary treatment plant (TTP) for supply of treated waste water to Mathura Refinery of IOCL. IOCL to share full O&M cost and partial capital cost of TTP through water tariff.



Focus on 10 major towns (Haridwar, Kanpur, Prayagraj, Varanasi, Farukkhabad, Patna, Bhagalpur, Kolkata, Howrah and Bally) contributing almost 64% of total sewage discharge in River Ganga. In these towns additional 1094 MLD sewage treatment capacity is being created at a cost of Rs.10,137 Cr.



Annual inspection of GPIs through technical institutions in a time bound manner.

New Initiatives - Hybrid Annuity Model (HAM)

- Construction linked payments of 40%
- Balance 60% paid over the term of the contract subject to compliance with performance specifications.
- 15 years' O&M provided into the contract
- Incentives built in for performance as well as energy efficiency



New Initiatives - Tributaries

Upcoming projects on tributaries - 68 towns in 7 states on 31 tributaries

S. No.	State		No. of Tributaries	No. of Towns
1	Uttarakhand		1	1
2	Uttar Pradesh		10	33
3	Bihar		7	15
4	Jharkhand		2	2
5	West Bengal		1	3
6	Rajasthan		3	4
7	Madhya Pradesh		7	10
		Total	31	68
			01	00



Chandi Ghat RFD, Haridwar

Cost : ₹ 50.36 Cr

Bathing Ghat 630 m long Crematoria Ghat 140 m long Expenditure : ₹ 65.94 Cr Physical Progress - 100 %

Date of Completion - 20th Feb 2019





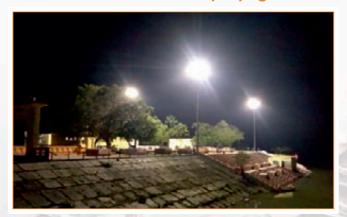


Present - project Scenario

NI C		No. of		Cost		5	Status (A	s on 31st	March 2	019)		
No. of Projects	Ghats	Crematoria	Total	Cost (₹ in Cr)	Comp	oleted	Under P	rogress	Under T	endering	Appr	oved
riojects	(G)	(C)	(T)	((in Ci)	G	С	G	С	G	С	G	С
41	163	56	219	786.72	87	24	63	30	2	0	11	2



Bharat Ghat, Devprayag



Barrage Ghat, Bijnor



Bhogpur Crematorium, Haridwar



Rasiklaldhar Ghat, Garulia

		No. of		Cost		S	tatus (As	on 30 th N	November 2	2018)
No. of Projects	Ghats	Crematoria	Total		Comp	oleted	Under P	rogress	Under Te	ndering
rojects	(G)	(C)	(T)		G	C	G	С	G	C
9	22	22	44	193.9	21	21	0	1	1	0

	Gnats						
S.No.	District / Town	Name of Ghat					
1	Pauri Garhwal	Phool Chatti					
2	Pauri Garhwal	Ramkund					
3	Tehri Garhwal	Bharat Ghat					
4	Tehri Garhwal	Kirtinagar -Old Ganga					
5	Tehri Garhwal	Kirtinagar-New Ganga					
6	Pauri Garhwal	Srinagar Nathani					
7	Rudraprayag	Renovated Ghat-1					
8	Rudraprayag	Renovated Ghat-2					
9	Pudraprayaa	Ghat-1 on Alaknanda					
7	Rudraprayag	D/S of Main Bridge (RHS)					
10	Pudraprayaa	Ghat-2 on Alaknanda					
	Rudraprayag	D/S of Main Bridge (LHS)					
11	Haridwar	Balawali					
12	Haridwar	Chandi Ghat					
13	Uttarkashi	Manokamna					
14	Uttarkashi	Jad-Bharat					
15	Uttarkashi	Kedar					
16	Uttarkashi	Heena					
17	Tehri Garhwal	Koteshwar					
18	Uttarkashi	Nageshwar Dham					
19	Rudraprayag	Koteshwar Mahadev					
20	Rudraprayag	Karnprayag					
21	Chamoli	Nandprayag Bathing Ghat 02					
22	Rudraprayag	Kedarpuri					



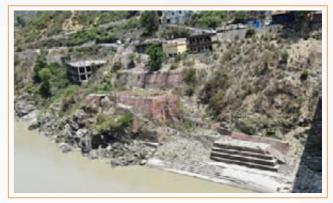
Nathani Ghat, Srinagar



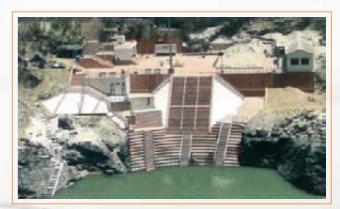
New Ganga Bathing Ghat, Kirtinagar

Crematoria

	Ciemalona							
S.No.	District	Name of Crematoria						
1	Pauri Garhwal	Phool Chatti						
	Pauri Garhwal	Sangam Ghat - Alaknanda						
3	Tehri Garhwal	Sangam Ghat						
4	Pauri Garhwal	Kirtinagar - Ufanda Village						
5	Pauri Garhwal	Srinagar ITI						
6	Pauri Garhwal	Srinagar Nathani						
7	Rudraprayag	Mandakani River						
8	Haridwar	Shampur						
9	Haridwar	Bhogpur						
10	Haridwar	Balawali						
11	Haridwar	Chandi Ghat						
12	Uttarkashi	Kedar						
13	Uttarkashi	Heena						
14	Tehri Garhwal	Koteshwar						
15	Uttarkashi	Dunda						
16	Rudraprayag	Gholtir						
17	Chamoli	Gaucher						
18	Chamoli	Karnprayag						
19	Chamoli	Karnprayag						
20	Chamoli	Umarkot						
21	Chamoli	Nandprayag						
22	Chamoli	Chamoli						



Old Kirtinagar Ghat



ITI Ghat, Srinagar



Shampur Crematorium, Haridwar



LHS Ghat, Rudraprayag

		No. of		G i		S	tatus (A	As on 30 ^t	^h Novemb	er 2018)		
No. of Projects	Ghats	Crematoria	Total	Cost	Comp	leted	Under	Progress	Under Te	ndering	Appı	oved
rojects	(G)	(C)	(T)	(Kill CI)	G	C	G	C	G	C	G	C
13	94	25	119	408.86	56	1	37	24	0	0	1	0

		Gildis
S.No.	District / Town	Name of Ghat
1	Bijnor	Bijnor (Barrage)
2	Bijnor	Vidhurkutti
3	Muzzafarnagar	Shukratal
4	Bulandshahar	Ranvani Katiri
5	Garhmukteshwar	Brij Ghat
6	Garhmukteshwar	VIP Ghat
7	Bulandshahar	Dhamarpura Ghat
8	Bulandshahar	Gandhi Ghat
9	Kannauj	Bhukailash Ashram
	Kannauj	Bandimata ghat
11	Kanpur	Sarayan ghat
	Kannauj	Seng ghat
	Kannauj	Nanamau Ghat
14	Farukkhabad	Panchla Ghat
15	Kanpur	Gola Ghat
16	Kanpur	Sarsiya Ghat
17	Kanpur	Bhairav Ghat
	Kanpur	Guptar Ghat
	Kanpur	Koyala Ghat
	Kanpur	Makjain Ghat
21	Kanpur	Sidhnath Ghat
	Kanpur	Bhagwatdas Ghat
23	Kanpur	Maskan Ghat
24	Kanpur	Parmat Ghat
25	Kanpur	Ganga Barrage Ghat
26	Bithoor	Bhairav Ghat, Bithoor
27	Bithoor	Brahmavatar Ghat
28	Ghazipur	Mahadev Ghat
	Ghazipur	Janana Yamuna Ghat
	Ghazipur	Steemer Ghat
	Ghazipur	Anjani Ghat
32	Ghazipur	Etia Ghat
33	Ghazipur	Mallah Ghat
34	Bulandshahar	Brighu Ashram Ghat



Ravani Katiri, Bulandshahr



Shukrtaal Ghat, Muzzaffarnagar

		Glidis
S.No.	District / Town	Name of Ghat
35	Bithoor	Chappar Ghat
36	Bithoor	Laxman Ghat
	Bithoor	Mahila & Tulsi Ram Ghat
38	Bithoor	Pandav Ghat
39	Bithoor	Pathar Ghat
40	Bithoor	Punchlameshwar Baradri
41	Bithoor	Sita Ghat
42	Bithoor	Rani Laxmi bai Ghat
43	Bithoor	Bharat Ghat
44	Bithoor	Kaushalya Ghat
45	Bithoor	Tuta Ghat
46	Fathehpur	Adampur Ghat
47	Fathehpur	Hajipur ganj Ghat
48	Fathehpur	Ramchandra Ghat
49	Fathehpur	Khusurupur Ghat
50	Raebareli	Sarak Ghat
51	Raebareli	VIP Ghat
52	Raebareli	Rani Shivala Ghat
53	Raebareli	Sankat Mochan Ghat
	Raebareli	Mahabiran Ghat
55	Unnao	Ganga Mandir Ghat
56	Pratapgarh	Amethi Ghat
57	Pratapgarh	Ramjanki Gh <mark>at</mark>
58	Pratapgarh	Saraswati Ghat
59	Pratapgarh	Kila Tat Pucca Ghat
60	Kaushambi	Karra Dhab Ghat
61	Kaushambi	Asadpur Ghat
62	Kaushambi	Badanpur Ghat
63	Prayagraj	Ramchaura Ghat
64	Prayagraj	Kali Maa Ghat



Makjain Ghat, Kanpur



Guptar Ghat, Kanpur

		Gildis
	District / Town	Name of Ghat
65	Prayagraj	Gau Ghat
66	Prayagraj	Rasulabad Ghat
67	Prayagraj	Balua Ghat
68	Prayagraj	Bargad Ghat
69	Varanasi	Prabhu Ghat
70	Varanasi	Bhadaini Ghat
71	Varanasi	Janaki Ghat
	Varanasi	Anandmai Ghat
73	Varanasi	Badrinarayan Ghat
74	Varanasi	Gola Ghat
75	Varanasi	Trilochan Ghat
76	Varanasi	Naya Ghat
77	Varanasi	Ram Ghat
78	Varanasi	Nishadraj Ghat
79	Varanasi	Gai Ghat
80	Varanasi	Bundiparkota Ghat
81	Varanasi	Mansarovar Ghat
82	Varanasi	Jain Ghat
83	Varanasi	Sankatha Ghat
84	Varanasi	Pandey Ghat
85	Varanasi	Lal Ghat
86	Varanasi	Kedar Ghat
87	Varanasi	Chauki Ghat
88	Varanasi	Jatar Ghat
	Varanasi	Sakka Ghat
90	Varanasi	Telianala Ghat
	Varanasi	Raja Gwalior Ghat
	Varanasi	Narad Ghat
	Varanasi	Sheetala Ghat
94	Varanasi	Nandeshwar Ghat



Sarsaiya Ghat, Kanpur



Mahila & Tulsiram Ghat, Bithoor



Bhairav Ghat, Kanpur

Crematoria

		remaiona
S.No.	District / Town	Name of Crematoria
1	Bijnor	Vidhurkutti
2	Hapur	Garhmukteshwar
3	Bulandshahar	Rajghat
4	Aligarh	Shankargarh
5	Sambhal	Ganga Bas
6	Badaun	Kachhla
7	Kanpur	Bandi mata
8	Kannauj	Sarayan
9	Unnao	Nanamau
10	Kannauj	Mehandi
11	Farukkhabad	Panchla
12	Kanpur	Dhonri Crematoria
13	Fathehpur	Rawatpur
14	Fathehpur	Dagdagi
15	Raebareli	Mathurpur
16	Raebareli	Golaghat - Gokana
17	Pratapgarh	Mainpuri Ghat
18	Pratapgarh	Sonamau Ghat
19	Pratapgarh	Manikpur <mark>Ghat</mark>
20	Prayagraj	Phaphamau
21	Prayagraj	Rasulabad
22	Prayagraj	Kanhaiyapur
23	Kanpur	Bhairav Crematorium
24	Kanpur	Bhagwatdas Crematorium
25	Kanpur	Balu Crematorium



Bijnore Barrage, Bijnor



Sidhnath Ghat, Kanpur



Sita Ghat, Bithoor

		No. of		C	Statu	s (As on 30	th Novem	ber 2018)		
No. of Projects	Ghats (G)	Crematoria	Total (T)	Cost (₹ in Cr)	Completed		Under	Progress	Appro	oved
	Gliats (G)	(C)	Total (1)	(\ III CI)	G	C	G	C	G	C
10	24	3	27	103.14	6	0	8	1	10	2

S.No. District / Town Chawni Mandir Ghat 1 Hajipur Chawni Mandir Ghat 2 Sonepur Pul Ghat North 3 Sonepur Pul Ghat South 5 Sonepur Naulakha Ghat 6 Sonepur Pul Ghat (4 Nos.) 7 Sonepur Kali / Harihar Nath Ghat 8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Sidhi Ghat 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Bridge Ghat 22 Gopalganj Bridge Ghat 23 Hajipur Siddhi Ghat			Olidis
2 Sonepur Pul Ghat North 3 Sonepur Pul Ghat Connect 4 Sonepur Pul Ghat South 5 Sonepur Naulakha Ghat 6 Sonepur Pul Ghat (4 Nos.) 7 Sonepur Kali / Harihar Nath Ghat 8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Bridge Ghat 22 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	S.No.	District / Town	Name of Ghat
3 Sonepur Pul Ghat Connect 4 Sonepur Pul Ghat South 5 Sonepur Naulakha Ghat 6 Sonepur Pul Ghat (4 Nos.) 7 Sonepur Kali / Harihar Nath Ghat 8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalgani Bridge Ghat 22 Gopalgani Bridge Ghat 23 Hajipur Bhutan Das	1	Hajipur	Chawni Mandir Ghat
4 Sonepur Pul Ghat South 5 Sonepur Naulakha Ghat 6 Sonepur Pul Ghat (4 Nos.) 7 Sonepur Kali / Harihar Nath Ghat 8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalgani Bridge Ghat 22 Gopalgani Bridge Ghat 23 Hajipur Bhutan Das	2	Sonepur	Pul Ghat North
5 Sonepur Naulakha Ghat 6 Sonepur Pul Ghat (4 Nos.) 7 Sonepur Kali / Harihar Nath Ghat 8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	3	Sonepur	Pul Ghat Connect
6 Sonepur Pul Ghat (4 Nos.) 7 Sonepur Kali / Harihar Nath Ghat 8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	4	Sonepur	Pul Ghat South
7SonepurKali / Harihar Nath Ghat8BuxarSati Ghat9BuxarGola Ghat10BuxarRamrekha Ghat11BuxarNath Baba Ghat12JamalpurKarbala Ghat13JamalpurDumantha Ghat14MungerBabua Ghat15DanapurRamjchak Bathing Ghat16DanapurPipapul Bathing Ghat17BuksarMahadev Ghat18MuzaffarpurAkhara Bathing Ghat East19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	5	Sonepur	Naulakha Ghat
8 Buxar Sati Ghat 9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Dumariya Ghat 22 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	6	Sonepur	Pul Ghat (4 Nos.)
9 Buxar Gola Ghat 10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalgani Dumariya Ghat 22 Gopalgani Bridge Ghat 23 Hajipur Bhutan Das	7	Sonepur	Kali / Harihar Nath Ghat
10 Buxar Ramrekha Ghat 11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Dumariya Ghat 22 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	8	Buxar	Sati Ghat
11 Buxar Nath Baba Ghat 12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Dumariya Ghat 22 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	9	Buxar	Gola Ghat
12 Jamalpur Karbala Ghat 13 Jamalpur Dumantha Ghat 14 Munger Babua Ghat 15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalganj Dumariya Ghat 22 Gopalganj Bridge Ghat 23 Hajipur Bhutan Das	10	Buxar	Ramrekha Ghat
13JamalpurDumantha Ghat14MungerBabua Ghat15DanapurRamjchak Bathing Ghat16DanapurPipapul Bathing Ghat17BuksarMahadev Ghat18MuzaffarpurAkhara Bathing Ghat East19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	11	Buxar	Nath Baba Ghat
14MungerBabua Ghat15DanapurRamjchak Bathing Ghat16DanapurPipapul Bathing Ghat17BuksarMahadev Ghat18MuzaffarpurAkhara Bathing Ghat East19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	12	Jamalpur	Karbala Ghat
15 Danapur Ramjchak Bathing Ghat 16 Danapur Pipapul Bathing Ghat 17 Buksar Mahadev Ghat 18 Muzaffarpur Akhara Bathing Ghat East 19 Muzaffarpur Sidhi Ghat 20 Muzaffarpur Chandwara Ghat 21 Gopalgani Dumariya Ghat 22 Gopalgani Bridge Ghat 23 Hajipur Bhutan Das	13	Jamalpur	Dumantha Ghat
16DanapurPipapul Bathing Ghat17BuksarMahadev Ghat18MuzaffarpurAkhara Bathing Ghat East19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	14	Munger	Babua Ghat
17BuksarMahadev Ghat18MuzaffarpurAkhara Bathing Ghat East19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	15	Danapur	Ramjchak Bathing Ghat
18MuzaffarpurAkhara Bathing Ghat East19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganiDumariya Ghat22GopalganiBridge Ghat23HajipurBhutan Das	16	Danapur	Pipapul Bathing Ghat
19MuzaffarpurSidhi Ghat20MuzaffarpurChandwara Ghat21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	17	Buksar	Mahadev Ghat
20MuzaffarpurChandwara Ghat21GopalganiDumariya Ghat22GopalganiBridge Ghat23HajipurBhutan Das	18	Muzaffarpur	Akhara Bathing Ghat East
21GopalganjDumariya Ghat22GopalganjBridge Ghat23HajipurBhutan Das	19	Muzaffarpur	Sidhi Ghat
22GopalganjBridge Ghat23HajipurBhutan Das	20	Muzaffarpur	Chandwara Ghat
23 Hajipur Bhutan Das	21	Gopalganj	Dumariya Ghat
23 Hajipur Bhutan Das	22	Gopalganj	Bridge Ghat
24 Hajipur Siddhi Ghat	23		Bhutan Das
	24	Hajipur	Siddhi Ghat

Crematoria

S.No.	District / Town	Name of Crematoria		
1	Hajipur	Konhara Crematorium		
2	Danapur	Ramjchak Crematorium		
3	Danapur	Pipapul Crematorium		



Kali Ghat, Sonepur



Babua Ghat, Munger

	No. of			Cost	Status (As on 30 th November 2018)					
No. of Projects	Ghats	Crematoria	Total	(₹ in Cr)	Completed		Under Progress		Under Tendering	
110,000	(G)	(C)	(T)		G	C	G	C	G	C
4	13	3	16	62.07	4	2	9	1	0	0

	Ghais					
S.No.	District / Town	Name of Ghat				
1	Sahibganj	Mukteshwar Dham				
2	Sahibganj	St. Xavier Ghat				
3	Sahibganj	Kusum Ghat				
4	Sahibganj	Maskalaiya Ghat				
5	Sahibganj	Sarkanda Ghat				
6	Sahibganj	Mangal Haat Ghat				
7	Sahibganj	Mahajan toli to Ram Ghat				
8	Sahibganj	Kali Ghat to Kasim Bazar Ghat				
9	Sahibganj	Bijli Ghat				
10	Sahibganj	Ferry Ghat, Sahibganj				
11	Sahibganj	Ferry Ghat, Rajmahal				
12	Sahibganj	Kanhaiyasthan				
13	Raj Mahal	Sindhidhalan				



S.No.	District / Town	Name of Crematoria
1	Sahibganj	Madhusudan Colony Cremation Ghat
2	Sahibganj	Maskalaiya
3	Sahibganj	Munnilal Crematoria



Maskaliya Crematorium, Sahibganj



Sarkanda Ghat, Rajmahal



Kusum Ghat, Rajmahal

_	No. of				Status (As on 30 th November 2018)					
No. of Projects	Ghats (Crematoria (C)	Crematoria	Total	Cost (₹ in Cr)	Compl	oleted	Under Pi	ogress	Under To	endering
110,000		(T)	(T) (X III C1)	G	C	G	C	G	C	
4	9	3	12	16.77	0	0	9	3	0	0

	Gildis					
S.No.	District / Town	Name of Ghat				
1	Garulia	Ratneswar				
2	Garulia	Babu Ghat				
3	Garulia	Giris Ghat				
4	Garulia	Rasiklaldhar Ghat				
5	Garulia	Sideswari Ghat				
6	Garulia	Old Burning Ghat				
7	Garulia	Jalipara Ghat				
8	Garulia	Thakurbari Ghat				
9	Garulia	Kangali Ghat				



Sideswari Ghat, Garulia

Crematoria

S.No.	District / Town	Name of Crematoria		
1		Garulia Electric		
'	Garulia	Crematoria		
	Naihati	Naihati Electric		
	Naman	Crematoria		
3	Bhatpara	Bhatpara Electric Crematoria		



Babu Ghat, Garulia

River and Ghat Cleaning

Trash Skimmers

Trash skimmers are deployed in 11 cities

- √ Delhi
- √ Haridwar
- √ Garhmukteshwar
- √ Kanpur
- ✓ Prayagraj
- √ Varanasi
- ✓ Patna
- √ Sahibganj
- √ Howrah
- ✓ Mathura-Vrindavan
- √ Nabadwip



Ghat Cleaning

- IL&FS Environmental Infrastructure and Service Ltd. (IEISL) has been engaged to clean 84 Ghats in Varanasi for 3 years at the cost of ₹5.0 Crores per year.
- Ghat cleaning project for cleaning of 94 ghats at 4 towns of Bithoor, Kanpur, Prayagraj & Mathura-Vrindavan in Uttar Pradesh have been taken up at the cost of ₹ 12.97 Cr. for 3 years.
- Ghat cleaning projects taken up for cleaning of 72 ghats of Haridwar, Uttarakhand at a cost of ₹ 15.9 Cr. for 3 years.



Man Mandir Ghat



Kshomeshwar Ghat



Sankatha Ghat

Industrial Pollution Control

961 GPIs on Mainstem of river Ganga and major tributaries inspected during 12th April to July 2018 conducted through special drive by 12 Technical institutes.

as on November 2018

Total GPIs identified	961
Total GPI reports processed	961
Total GPI reports processed	961
Self Closed	198
No. of GPIs complying	690
No. of GPIs non-complying	73
Show cause notice issued under Sec 5 of E(P) Act for non-compliance	54
Closure direction issued under Sec 5 of E(P) Act for non-compliance	19
No. of GPIs having OCEMS connectivity established with CPCB Server	799

Intervention of Priority Drains

Assessment of Priority drains completed

215 drains covered under 151 sewerage projects

15 Bioremediation projects

20 drains considered for Modular STPs

Industrial Sector Development

Tannery

CETP approved at Jajmau (Kanpur) at the cost of Rs. 554 Crore with adoption of cleaner process and reduced water consumption.

Paper and Pulp

Zero black liquor discharge achieved. Estimated reduction in the fresh water consumption and effluent generation are about 45-50% as compared to 2012.

Distillery:

Zero liquid discharge achieved in 32 molasses based distillery.

Sugar:

Effluent generation reduced from 400 to 200 litres per tonne of cane crushed.

Textile:

Most of the units arein process of upgradation of exiting ETPs/installation of new ETPs/CETPs.

6.25 MLD CEPT sanctioned at Mathura

Water Quality Monitoring Stations

44 Real Time
Water Quality Monitoring Station
are operational to keep water quality
in check.

water quality check



Afforestation

FRI, Dehradun has prepared afforestation plan of 1,34,106 hectare at an estimated cost of ₹ 2294, Crores.

2016-2019						
State	Area in ha.	₹ Crore				
Uttarakhand	11,876	63.99				
Uttar Pradesh	4,942	40.51				
Bihar	3,254	45.62				
Jharkhand	848	20.13				
West Bengal	5899	29.73				
Total	26,810	199.98				

- Uttar Pradesh "Haritima Abhiyan": To provide common platform for all to participate so that the campaign for Cleaning Ganga is promoted as a massive Jan Andolan.
 - Sponsorship of awareness activities
 - Plantation by Institutions/Industries/NGOs/ Citizen Groups on Common Lands
 - Adoption of Ganga villages by Corporates/Institutions
 - Budget: State ₹71 cr. Centre ₹164 cr. Total ₹235 cr

Ganga Task Force

A battalion of 532 ex-servicemen is engaged in creating public awareness, tree plantation, participating in campaigns and patrolling Gangariver for biodiversity protection and monitoring river pollution.

Ganga Vichar Manch

Ganga Vichar Manch is actively involved in public outreach activities, tree plantation and ghat cleaning.



Biodiversity

- Biodiversity conservation to study restoration & rehabilitation of the aquatic environment of River Ganga.
- Assessment of Fish & fisheries in Ganga river system for developing sustainable conservation & restoration plan.
- Jalaj: Innovative step of Ganga Praharis to combine livelihood improvement with Aquatic life and Ganga conservation.







Ganga Praharis are self-motivated individuals who will mobilize others in Ganga conservation efforts. The Ganga Praharis are being trained for ecological monitoring of ganga river and its biodiversity, tree plantation techniques, awarness generation and community mobilization.



Public Outreach & Mass Awareness Campaigns

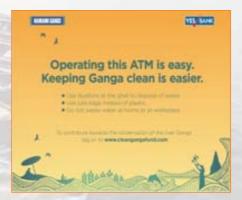
Ganga Swachhta Pakhwada: Ganga Swachhta Pakhwada was organized as an Initiative to augment community awareness and public consciousness towards Ganga cleaning through various shramdaan / cleanliness drives, community interaction/ Ganga Chaupal, padyatra, awareness camps/rallies, nukkad nataks, swacchhta pledge, symbolic plantation, workshops/ interactive seminars, competitions such as Paint My City Campaign, Mera Ghat Sab Saaf, slogan/ Essay writing and sports activities including boat race, sand art and rangoli etc.



Namami Gange exhibition during World Environment Day: NMCG has set up an exhibition to observe World Environment Day through innovative technologies and interactive displays like touch screens, demo models, Ganga Quiz and Bhuvan Ganga App.

Launch of 'Clean Ganga' Messages in Bank ATMs & Branches: As first-of-its-kind initiative NMCG partnered with the banking set-up - YES, HDFC & UCO Bank to reach out to people at large through the bank's extensive reach to engage them in the Clean Ganga Mission.





Mission Gange River Rafting Expedition: NMCG organized 1500 KM, month-long river rafting expedition 'Mission-Gange' led by acclaimed First Indian Women Everest Climber, Ms. Bachendri Pal traversing through major towns with stopover at 8 towns namely- Bijnore, Narora, Farukkhabad, Kanpur, Praygraj, Varanasi, Buxar and Patna. The team also visited multiple schools and academic institutions and conducted interactive sessions.

International Science Festival: NMCG set up pavilion in International Science Festival through interactive working models and touch screens.

Bal Ganga Mela was organized through outdoor engaging and day-long interactive and participatory activities to make children environmentally aware, foster respect for the natural environment and to motivate children to become ambassadors of change. Over 500 children participated in the mela.







The Great Ganga Run: Marathon organized for Women and Girls on the occasion of International Women's Day at Varanasi. Approximately 5000 schoolchildren, colleges and locals and volunteers participated.

Travelogue series 'Rag Rag Mein Ganga' and 'Ganga Quiz': The 21 episode Travelogue series 'Rag Rag Mein Ganga' being anchored by a well-known actor, Rajeev Khandelwal and 'Meri Ganga Quiz' series is being telecast on DD National every Saturday and Sunday.

Theatre Promos: Theatre promo on Namami Gange programme screened in digital theatres in approximately 1500 theatres across 5 Ganga Basin States, Delhi-NCR and Haryana.

Outdoor Publicity and information dissemination through advertisements, other IEC and hoardings on/near Ghats and at the strategic locations in various cities.





नमामि गंगे

जय जय गंगे. नमामि गंगे, नहीं रुकेंगे, हम स्वच्छ करेंगे, जय जय गंगे, नमामि गंगे, नहीं रुकेंगे, हम स्वच्छ करेंगे

तू युग युग से बहती आई, तूने ही हमको पाला है, तेरी उँगली पकड़ चलना सीखा, जीवन तूने ही सम्भाला है, तेरा कर्ज़ चुकाना है हमको, कर्तव्य निभाना है हमको

हम तुझसे लेते आए हैं, पर अब तेरी पीड़ा हरनी है, करनी है निर्मल लहर लहर, तेरी सच्ची पूजा करनी है, तुझे शीश झुकाना है हमको, कर्तव्य निभाना है हमको।

जय जय गंगे. नमामि गंगे, नहीं रुकेंगे, हम स्वच्छ करेंगे, जय जय गंगे, कर्तव्य गंगे, नहीं रुकेंगे, हम स्वच्छ करेंगे

Namami Gange Song:

Written by: Shri Prasoon Joshi Composed and Sung by: Shri Shankar Mahadevan



You Tube https://www.youtube.com/watch?v=BaTekWUvIGM





Let Ganga flow amidst all...

For more information on Ganga Rejuvenation

Contact:

Director General

National Mission for Clean Ganga,

Ministry of Water Resources, River Development & Ganga Rejuvenation

1st Floor, Major Dhyan Chand National Stadium, India Gate. New Delhi - 110002, India.

Telephone: +91 11 23072900-901

E-Mail: missionganga@gmail.com



Clean Ganga Funds Projects

- Afforestation (5 states)
- Ghat and crematoria (6 projects -23 ghats and 6 crematoria
- Bioremediation

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