

Ministry of Housing and Urban Affairs Government of India



THIRD PARTY INSPECTION OF 97 GANGA TOWNS









About Quality Council of India (QCI)

QCI is an independent, autonomous and not-for-profit organization under the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry. It was set up in 1997 by the Government of India, ASSOCHAM, CII and FICCI as the National Accreditation Body to lead a quality movement in the country.

The Council plays a pivotal role in propagating, adopting and adhering to quality standards in all important spheres of activities including education, healthcare, governance, infrastructure and other areas that bear significance in improving the quality of life and well-being of citizens.

About Swachh Bharat Mission (SBM)

Swachh Bharat Mission (SBM) was launched on 2nd October 2014 by Hon'ble Prime Minister Shri Narendra Modi. It is being implemented across the nation to promote hygiene, waste management, and sanitation. SBM is India's largest cleanliness drive aimed at encouraging a multi-stakeholder participatory approach to achieve the goal of Clean India by 2019.

To achieve the objectives of the mission, MoHUA has undertaken various steps under Swachh Bharat Mission. In continuation of the efforts, it engaged Quality Council of India to conduct a third-party inspection of 97 Ganga Towns on the basis of Solid Waste Management (SWM) Framework.



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Quality Council of India undertook an inspection of 97 Ganga towns. The survey spread over 6 weeks focused on four major parameters as per priorities of Ministry of Housing and Urban Affairs. The survey intended to recognize the best practices and scope of improvement for 97 towns, and measure the cleanliness in and around the Ghats/River.

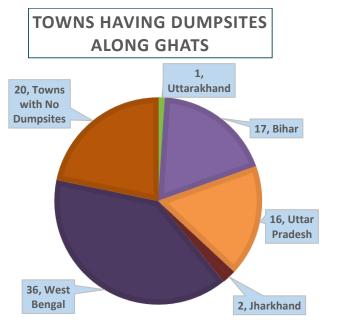
The parameters are as follows:

- 1) Overall cleanliness
 - a) Old & Legacy Dumpsites present near the ghat area
 - b) Garbage Vulnerable Points (GVPs)
 - c) Solid Waste Floating on the river Ganga
- 2) Solid Waste Management (SWM) Services
 - a) Anti-Littering messages/hoarding placed on the ghats
 - b) Adequate Litterbins placed in every 50m on the ghats
 - c) Sweeping & Cleaning arrangements
 - d) Trash Cleaner to trap the solid waste floating on the river surface
- 3) Nullahs & Screens
 - a) Availability of external nullahs getting discharged directly into river ganga
 - b) Nullahs having functional screens installed on it
 - c) Condition of Screens (Choked/Clean)
- 4) Availability of MSW plant in the Town

The survey reflected cleanliness status of the surveyed towns. The key results of this survey are; 19 towns had municipal solid waste (MSW) plant within the town; 47 towns had adequate litterbins around the ghat area; 41 towns had anti-littering messages/hoardings placed around the ghat area; 72 towns had old & legacy dumpsites as well as garbage vulnerable points (GVPs) in the vicinity of the ghats; 66 towns had at least one nullah draining into Ganga; 34 towns had sweeping & cleaning arrangements at the ghat area; 33 towns had Solid waste floating on at least one of the ghats of the town. These findings are explained in greater detail state wise, town wise and parameter wise in the report.

Disclaimer: All the data in the report was captured by the QCI assessors during the inspection held from 1st November to 15th December 2018; as of today, the data may vary.

The below chart represents the percentage of towns which are having at least single old & legacy dumpsite or mini dumpsite present near the ghat area

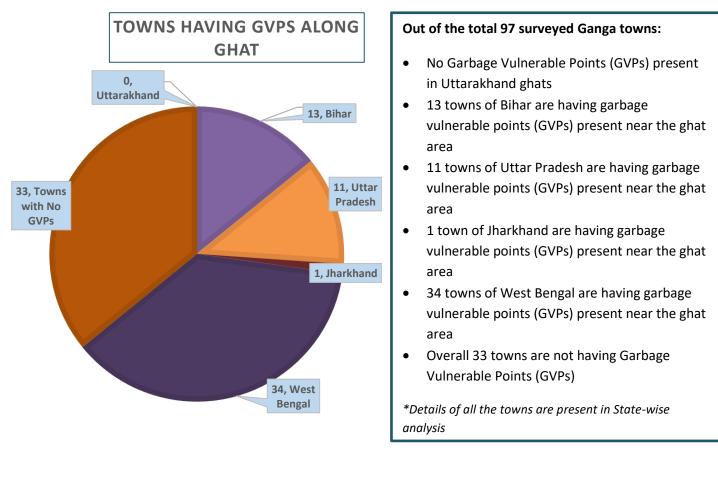


Out of the total 97 surveyed Ganga towns:

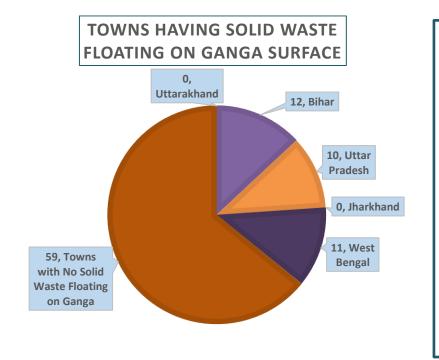
- 1 town (Srinagar) of Uttarakhand is having dumpsites along the ghat area
- 17 towns of Bihar are having dumpsites along the ghat area
- 16 towns of Uttar Pradesh are having dumpsites along the ghat area
- 2 towns of Jharkhand are having dumpsites along the ghat area
- 36 towns of West Bengal are having dumpsites along the ghat area
- Overall 20 towns are not having dumpsites at all.

*Details of all the towns are present in State-wise

The below chart represents the percentage of towns which are having fresh/small garbage vulnerable points (GVPs) present near the ghat area



The below chart represents the percentage of towns which are having at least single ghat on which solid waste floating on the surface of the river Ganga

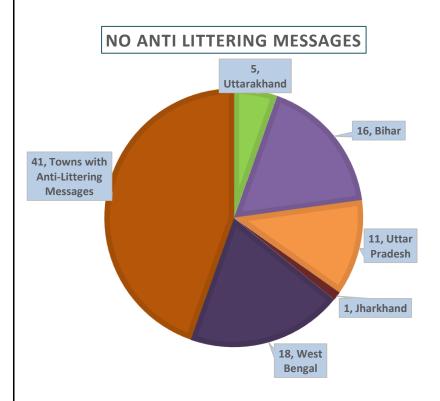


Out of the total 97 surveyed Ganga towns:

- In Uttarakhand & Jharkhand there is no solid waste floating on the Ganga surface
- 12 towns of Bihar are having solid waste floating on the surface of river Ganga
- 10 towns of Uttar Pradesh are having solid waste floating on the surface of river Ganga
- 11 towns of West Bengal are having solid waste floating on the surface of river Ganga
- Overall 59 towns are not having any Solid waste floating on the Ganga surface

*Details of all the towns are present in State-wise analysis

The below chart represents the percentage of towns which are having anti-littering messages /hoardings placed at the ghat area

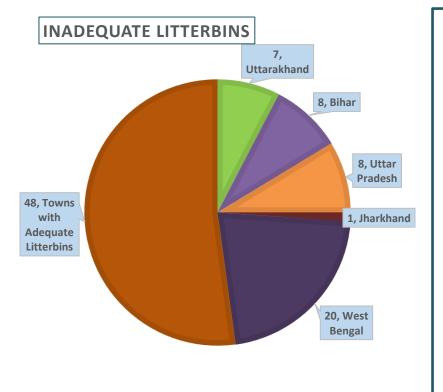


Out of the total 97 surveyed Ganga towns:

- 5 towns of Uttarakhand are not having antilittering messages/hoardings placed at ghat
- In Bihar, 16 towns are not having antilittering messages
- In Uttar Pradesh, 11 towns are not having anti-littering messages
- In Jharkhand, 1 town is not having antilittering messages
- 18 towns of West Bengal are not having anti-littering messages
- Overall 41 towns are having anti-littering messages placed on the ghat area

*Details of all the towns are present in State-wise analysis

The below graph represents the percentage of towns which are having adequate litterbins placed at every 50m of the ghat

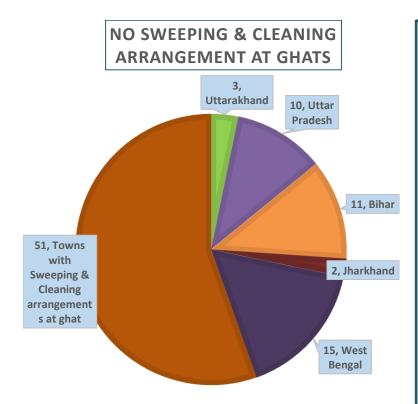


Out of the total 97 surveyed Ganga towns:

- 7 towns of Uttarakhand are not having adequate litterbins placed in every 50m of the ghat
- In Bihar, 8 towns are not having adequate litterbins
- In Uttar Pradesh, 8 towns are not having adequate litterbins
- In Jharkhand, 1 town is not having adequate litterbins
- In West Bengal, 20 towns are not having adequate litterbins placed in every 50m of the ghat
- Overall 48 towns are having litterbins places at every 50m of ghat area

*Details of all the towns are present in State-wise analysis

The below chart represents the percentage of towns in which sweeping & cleaning arrangements were taking place at the ghat area



Out of the total 97 surveyed Ganga towns:

- In Uttarakhand, 3 towns are not having sweeping & cleaning arrangements at the ghats
- In Bihar,11 towns are not having sweeping & cleaning arrangements
- In Uttar Pradesh, 11 towns are not having sweeping & cleaning arrangements
- In Jharkhand, both the towns are not having sweeping & cleaning arrangements
- In West Bengal, 15 towns are not having sweeping & cleaning arrangements at ghats
- Overall 51 towns are having sweeping & cleaning arrangements at ghats

*Details of all the towns are present in State-wise analysis

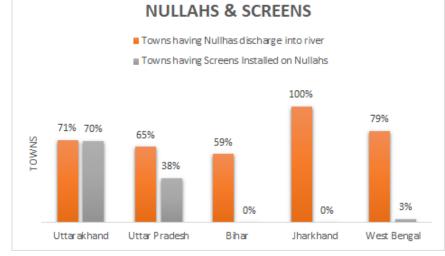


Figure 1 Showing state wise nullahs and screens comparison

In 97 Ganga towns survey, Nullahs & Screen was the key parameter and the findings of which are follows, the detailed Ghat-Wise Nullahs are shared in the below State-wise report:

<u>Uttarakhand</u>

Total Ganga Towns – 14 Towns discharging at least single Nullah into Ganga – 10 (Total Nullahs – 24) Towns not discharging any Nullahs into Ganga - 4 Towns having screens installed on the Nullahs – 7 (Total Nullahs having Screen – 14) Towns discharging Nullahs but without Screens – 3* (Total Nullahs without Screen – 10) *Karanprayag, Gauchar, Tapovan **Uttar Pradesh** Total Ganga Towns – 20 Towns discharging at least single Nullah into Ganga – 13 (Total Nullahs – 81) Towns not discharging any Nullahs into Ganga - 7 Towns having screens installed on the Nullahs – 5 (Nullahs having Screen – 21) Towns discharging Nullahs but without Screens – 8[#] (Total Nullahs without Screen – 60) #Jhunsi, Chunar, Varanasi, Bithoor, Saidpur, Farrukkabad, Mirzapur, Ghazipur Bihar Total Ganga Towns – 17 Towns discharging at least single Nullah into Ganga – 10 (Total Nullahs – 30) Towns not discharging any Nullahs into Ganga - 7 Towns having screens installed on the Nullahs - 0 Towns discharging Nullahs but without Screen - 10^ ^Kahelgaon, Sultanganj, Bhaktiyarpur, Bhagalpur, Mokameh, Danapur, Fatuah, Barh, Buxar, Patna Jharkhand Total Ganga Towns – 2 Towns discharging at least single Nullah into Ganga – 2 (Total Nullahs – 5) Towns not discharging any Nullahs into Ganga - 0 Towns having screens installed on the Nullahs - 0 Towns discharging Nullahs but without Screen - 2** **Sahebganj, Rajmahal West Bengal Total Ganga Towns – 39 Towns discharging at least single Nullah into Ganga – 31 (Total Nullahs – 102) Towns not discharging any Nullahs into Ganga - 8 Towns having screens installed on the Nullahs – 1 (Total Nullahs – 2) Towns discharging Nullahs but without screen – 30[@] (Total Nullahs without Screens – 100) @Howrah, Uttarpara, Haldia, Kanchrapara, Hugli-Chinsura, Kamarhati, Khardah, Serampore, Barrackpore, Bansberia, Champdani, Chandannagar, Rishra, Baidyabati, Titagarh, Panihati, Naihati, Halishahar, Bally, Bhatpara, Behrampur

A third-party inspection of 97 Ganga towns on sanitation and solid waste management parameters was conducted.

A team of 40+ trained and qualified assessors was deployed on the ground for data collection from 1st November 2018 to 15th December 2018. The entire survey was conducted using a mobile application to minimize physical interventions and reduce the chances of error. Additionally, the data has been geotagged and time-stamped to ensure transparency and accuracy. A dedicated team from QCI was responsible for managing the real-time survey and performing a series of quality checks.

Some of the parameters followed during the survey were as follows:

- Anti-littering messages within 1km of the ghats
- Number of nullahs near river Ganga
- ✤ Availability and maintenance of screens on the nullahs
- Availability of litterbins
- SWM services and waste treatment plant
- Cleaning arrangements of screens and trash cleaners
- Availability of landfill or dumpsites in the city or ghat
- Cleanliness in and around the ghats area

The output of the survey offers a comprehensive report on cleanliness to aid the Government take action on the identified gaps. It also helps in understanding the best practices being implemented in various towns and ghats and supports in sharing of knowledge among the various stakeholders helping them to inculcate and tailor best actions according to the city's requirements.

States covered

All states from which the river Ganga flows have been covered under the survey

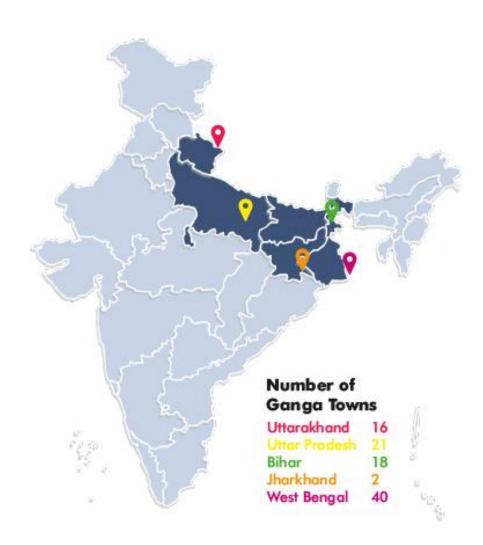


Figure 2 States from which river Ganga flows

The below table shares the list of 97 Ganga Towns with their respective Grades

S.NO	STATE	NAME OF TOWN	POPULATION	POPULATION CATEGORY	GRADE
1	Bihar	Munger	213101	Between 1Lakh-4Lakh	A
2	Uttar Pradesh	Narora	22775	Less than 1 Lakh	Α
3	Uttar Pradesh	Shuklaganj/Gangaghat	84072	Less than 1 Lakh	Α
4	Uttar Pradesh	Kannauj	84862	Less than 1 Lakh	Α
5	Uttar Pradesh	Garhmukhteshwar	46077	Less than 1 Lakh	А
6	Uttarakhand	Muni Ki Reti - Dhaluwala	28636	Less than 1 Lakh	А
7	Uttarakhand	Rudraprayag	9313	Less than 1 Lakh	А
8	Uttarakhand	Joshimath	16709	Less than 1 Lakh	A
9	Uttarakhand	Nandprayag	1641	Less than 1 Lakh	А
10	Uttarakhand	Karnaprayag	8297	Less than 1 Lakh	Α
11	West Bengal	Maheshtala	448317	Greater than 4 Lakh	Α
12	West Bengal	Santipur	151777	Between 1Lakh-4Lakh	Α
13	Bihar	Barahiya	43032	Less than 1 Lakh	В
14	Bihar	Barauni	71660	Less than 1 Lakh	В
15	Bihar	Sonepur	37776	Less than 1 Lakh	В
16	Bihar	Hajipur	147126	Between 1Lakh-4Lakh	В
17	Bihar	Kahelgaon	33700	Less than 1 Lakh	В
18	Bihar	Chapra	212955	Between 1Lakh-4Lakh	В
19	Bihar	Begusarai	251136	Between 1Lakh-4Lakh	В
20	Jharkhand	Sahebganj	88214	Less than 1 Lakh	В
21	Jharkhand	Rajmahal	22514	Less than 1 Lakh	В
22	Uttar Pradesh	Hastinapur	26452	Less than 1 Lakh	В
23	Uttar Pradesh	Ballia	104271	Between 1Lakh-4Lakh	В
24	Uttar Pradesh	Bijnor	93297	Less than 1 Lakh	B
25	Uttar Pradesh	Jhunsi	33901	Less than 1 Lakh	B
26 27	Uttar Pradesh Uttar Pradesh	Babrala Prayagraj (Allahabad)	18108	Less than 1 Lakh Greater than 4 Lakh	B
27	Uttar Pradesh	Chunar	1117094 37185	Less than 1 Lakh	B
28	Uttar Pradesh	Anoopsahar	29087	Less than 1 Lakh	B
30	Uttar Pradesh	Ramnagar	49132	Less than 1 Lakh	B
31	Uttarakhand	Devprayag	2868	Less than 1 Lakh	B
32	Uttarakhand	Uttarkashi (Budkot)	17475	Less than 1 Lakh	B
33	Uttarakhand	Chamoli - Gopeshwar	21447	Less than 1 Lakh	B
34	Uttarakhand	Rishikesh	70499	Less than 1 Lakh	B
35	Uttarakhand	Kirtinagar	1517	Less than 1 Lakh	B
36	Uttarakhand	Srinagar	20115	Less than 1 Lakh	В
37	Uttarakhand	Gaucher	8864	Less than 1 Lakh	В
38	Uttarakhand	Tapovan	24014	Less than 1 Lakh	В
39	Uttarakhand	Haridwar	231139	Between 1Lakh-4Lakh	В
40	West Bengal	Chakdah	95203	Less than 1 Lakh	В
41	West Bengal	Nabadwip	125523	Between 1Lakh-4Lakh	В
42	West Bengal	Bhadreshwar	101477	Between 1Lakh-4Lakh	В
43	West Bengal	Uttarpara	159147	Between 1Lakh-4Lakh	В
44	West Bengal	Baranagar	245213	Between 1Lakh-4Lakh	В
45	West Bengal	Kalyani	100620	Between 1Lakh-4Lakh	В
46	West Bengal	Haldia	200762	Between 1Lakh-4Lakh	В

47	West Bengal	Kanchrapara	122181	Between 1Lakh-4Lakh	В
48	West Bengal	Diamond Harbour	41802	Less than 1 Lakh	В
49	West Bengal	Konnagar	76172	Less than 1 Lakh	В
50	West Bengal	Hugli-Chinsurah	179931	Between 1Lakh-4Lakh	В
51	West Bengal	Howrah	1072161	Greater than 4 Lakh	В
52	West Bengal	Uluberia	222175	Between 1Lakh-4Lakh	В
53	West Bengal	Kamarhati	330211	Between 1Lakh-4Lakh	В
54	West Bengal	Khardah	111130	Between 1Lakh-4Lakh	В
55	West Bengal	Murshidabad	44019	Less than 1 Lakh	В
56	West Bengal	Jiaganj-Azimganj	51790	Less than 1 Lakh	В
57	Bihar	Sultanganj	52892	Less than 1 Lakh	С
58	Bihar	Bakhtiyarpur	47897	Less than 1 Lakh	С
59	Bihar	Bhagalpur	422537	Greater than 4 Lakh	С
60	Bihar	Mokameh	60678	Less than 1 Lakh	С
61	Bihar	Danapur	182241	Between 1Lakh-4Lakh	С
62	Bihar	Fatuah	50961	Less than 1 Lakh	С
63	Bihar	Barh	61470	Less than 1 Lakh	С
64	Bihar	Buxar	110608	Between 1Lakh-4Lakh	С
65	Bihar	Patna	1683200	Greater than 4 Lakh	С
66	Uttar Pradesh	Varanasi	1201815	Greater than 4 Lakh	С
67	Uttar Pradesh	Bithoor	11300	Less than 1 Lakh	С
68	Uttar Pradesh	Saidpur	24338	Less than 1 Lakh	С
69	Uttar Pradesh	Farrukkabad	275754	Between 1Lakh-4Lakh	С
70	Uttar Pradesh	Mirzapur	233691	Between 1Lakh-4Lakh	С
71	Uttar Pradesh	Kanpur	2765348	Greater than 4 Lakh	С
72	Uttar Pradesh	Ghazipur	110698	Between 1Lakh-4Lakh	С
73	West Bengal	Serampore	183339	Between 1Lakh-4Lakh	С
74	West Bengal	Barrackpore	154475	Between 1Lakh-4Lakh	С
75	West Bengal	Bansberia	103920	Between 1Lakh-4Lakh	С
76	West Bengal	Kolkata	4486679	Greater than 4 Lakh	С
77	West Bengal	Katwa	81615	Less than 1 Lakh	С
78	West Bengal	Budge Budge	76837	Less than 1 Lakh	С
79	West Bengal	Champdani	111251	Between 1Lakh-4Lakh	С
80	West Bengal	Chandannagar	166867	Between 1Lakh-4Lakh	С
81	West Bengal	Rishra	124577	Between 1Lakh-4Lakh	С
82	West Bengal	Baidyabati	121110	Between 1Lakh-4Lakh	С
83	West Bengal	Titagarh	118426	Between 1Lakh-4Lakh	С
84	West Bengal	Dhulian	95706	Less than 1 Lakh	С
85	West Bengal	Panihati	383522	Between 1Lakh-4Lakh	С
86	West Bengal	Jangipur	88165	Less than 1 Lakh	С
87	West Bengal	Garulia	85336	Less than 1 Lakh	С
88	West Bengal	Naihati	221762	Between 1Lakh-4Lakh	С
89	West Bengal	Halishahar	124939	Between 1Lakh-4Lakh	С
90	West Bengal	Bally	291972	Between 1Lakh-4Lakh	С
91	West Bengal	Bhatpara	386019	Between 1Lakh-4Lakh	С
92	West Bengal	Behrampur	195363	Between 1Lakh-4Lakh	С

Table 1 Showing detailed state wise towns with their grades

^Badrinath & Gangotri Dham of Uttarakhand were closed due to extreme weather conditions *In Pandit Deen Dayal Upadhyaya (Mugalsarai) (Uttar Pradesh), Jamalpur (Bihar) and Gayeshpur (West Bengal) Ganga ghats were not found

FIN. ASS

FINALISATION OF ASSESSORS

Qualified personnel were hired from QCI-empanelled certification and inspection bodies and trained on the framework to ensure they are well versed with the survey instrument.

9

EXECUTION OF SURVEY SCHEME

Assessors conducted physical assessment of the locations. A coordinating team was set up to continuously monitor and review the information collected from ground.

This was facilitated through a robust communication system set-up between the on-ground assessors and Quality Check team at the QCI headquarters.



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ANALYSIS AND PRESENTATION OF DATA

Collation and analysis of the data was the core part of the assessment wherein quantitative tools will be devised to analyze the data collected.

CREATION OF ASSESSMENT FRAMEWORK



Creation and finalization of survey tool for physical verification of Ganga Towns, in close consultation with Ministry of Housing and Urban Affairs.

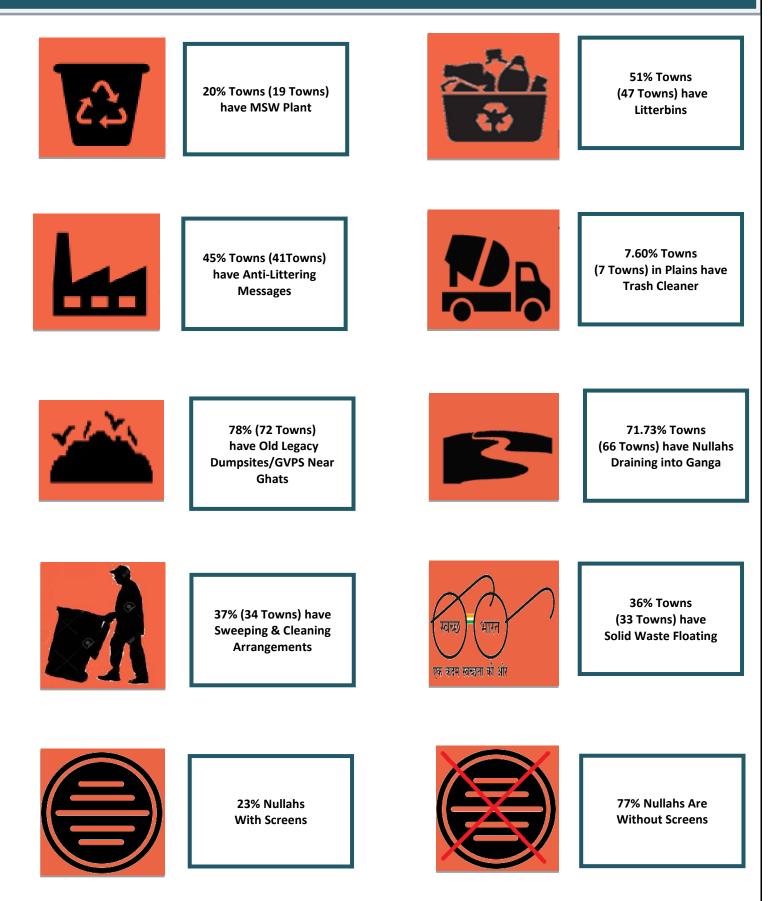
DEVELOPMENT OF TECHNOLOGY TOOL

A mobile-based application was used for collection of data. This application was installed on hand-held devices and the authenticity of data was ensured through pictures, videos and geotagging of each survey form.

QUALITY CHECK AND RE-QUALITY CHECK OF DATA

A central control room was set up to monitor progress of the inspection. The QC coordinator reviewed the photographic evidence and asked the assessor to correct the response if any discrepancy was found. Later, a second layer of quality check was conducted by the QC team to verify the responses.

Overall Highlights of 97 Ganga Towns



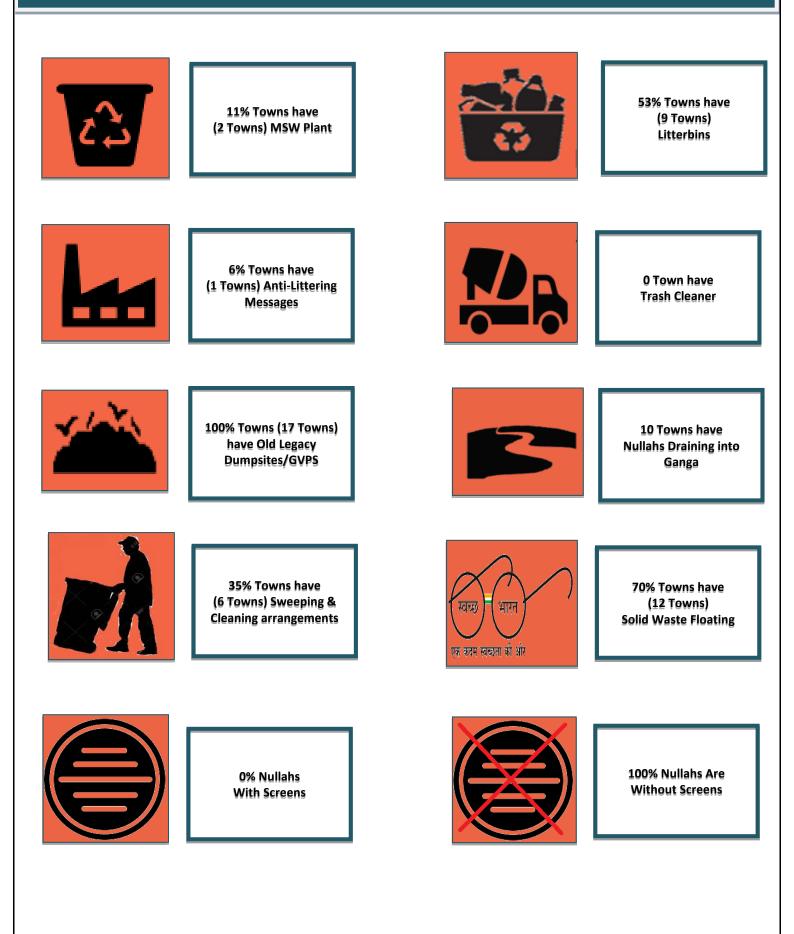
State Highlights- Uttarakhand



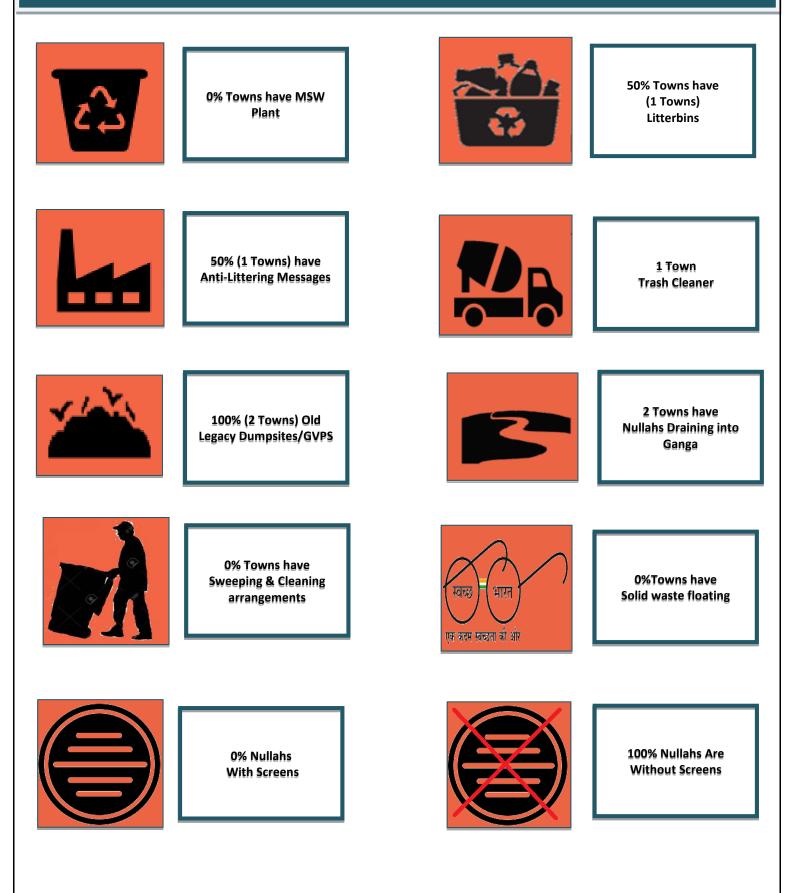
State Highlights- Uttar Pradesh



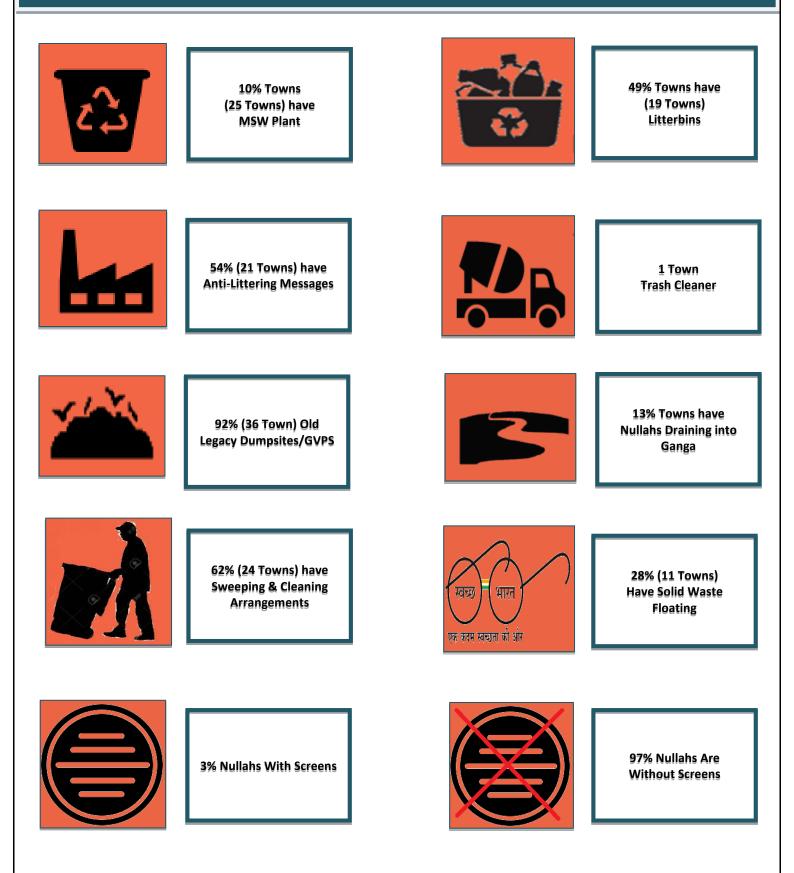
State Highlights- Bihar

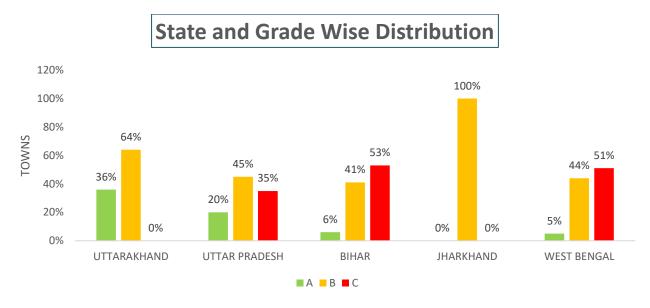


State Highlights- Jharkhand



State Highlights- West Bengal





The below graph represents the State wise percentage of towns with their respective grades:

Figure 3 Showing state and grade wise distribution of Ganga towns

- A Grade: Percentile scores ranging from 75-100
 - B Grade: Percentile scores ranging from 40-75
 - C Grade: Percentile scores < 40

The below table shares the State-wise distribution of Ganga towns with respect to their grades:

	State wise distribution of Ganga towns based on grades					
GRADE	UTTARAKHAND	UTTAR PRADESH	BIHAR	JHARKHAND	WEST BENGAL	TOTAL
Α	36% (5)	20% (4)	6% (1)	0	5% (2)	13% (12)
В	64% (9)	45% (9)	41% (7)	100% (2)	44% (17)	48% (44)
С	0	35% (7)	53% (9)	0	51% (20)	39% (36)
	14	20	17	2	39	92

Table 2 Showing state wise distribution of Ganga towns based on grades

*Refer to Annexure 5 for detailed state and grade wise analysis

Observation & Inference of 97 Ganga Towns:

- 1) 13% of Ganga towns were Graded A indicating good cleanliness and SWM services in and around the ghats area. Most of the nullahs were connected to STP or found to be installed with screens.
- 2) 48% Ganga towns were **Graded B** indicating partial cleanliness around the ghats area. It needs improvement in SWM services.
- **3) 39%** Ganga towns were **Graded C** indicating a need for an overall improvement in cleanliness, SWM services and infrastructure set up at nullahs.

The below graph represents the State and population wise distribution:

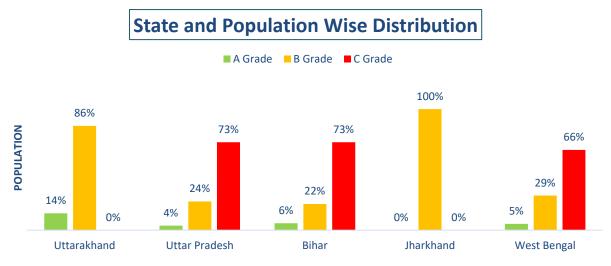


Figure 4 Showing state and Population wise distribution of Ganga towns

Observation & Inference of 97 Ganga Towns:

UTTARAKHAND

- 1) Although 36% (5 in number) towns of Uttarakhand are under Grade A but it is only having a population of 14% of the total 14 surveyed Ganga towns of Uttarakhand
- 2) 64% (9 in number) towns of Uttarakhand are under Grade B and they are 86% of the total population of the total 14 surveyed Ganga Towns of Uttarakhand

UTTAR PRADESH

- 1) 20% (4 in number) towns of Uttar Pradesh are under Grade A, but it is only having a population of 4% of the total population of Uttar Pradesh Ganga surveyed towns
- 2) 45% (9 in number) towns of Uttar Pradesh are under Grade B and it is 24% of the total population of Uttar Pradesh Ganga surveyed towns
- 3) 35% (7 in number) towns of Uttar Pradesh are under Grade C and is 73% of the total population of Uttar Pradesh Ganga surveyed towns

BIHAR

- 1) 6% (1 in number) towns of Bihar is in Grade A and is 6% of the total population of Bihar Ganga surveyed towns
- 2) 41% (7 in number) towns of Bihar are in Grade B and is 22% of the total population of Bihar Ganga surveyed towns
- 3) 53% (9 in number) towns of Bihar are in Grade C and is 73% of the total population of Bihar Ganga surveyed towns

WEST BENGAL

- 1) 5% (2 in number) towns of West Bengal are in Grade A and is 5% of the total population of West Bengal surveyed towns
- 2) 44% (17 in number) towns of West Bengal are in Grade B and is only 29% of the total population of West Bengal surveyed towns
- 3) 51% (20 in number) towns of West Bengal are in Grade C and is 66% of total population of West Bengal surveyed towns.

Scope of the project: All states where in the river Ganga flows namely; Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal

The assessment included 97 Ganga towns. State wise and population wise distribution of towns is shared below:

STATE WISE DISTRIBUTION OF TOWNS					
STATES	TOWN				
Uttarakhand	16^				
Uttar Pradesh	21*				
Bihar	18*				
Jharkhand	2				
West Bengal	40*				
Total	97				

Table 7 State wise distribution of Ganga towns

[^]Badrinath & Gangotri Dham were closed due to extreme weather conditions

*In Deen Dayal Upadhaya (Mugalsarai), Jamalpur and Gayeshpur Ganga ghats were not found

DISTRIBUTION OF TOWNS AS PER POPULATION CATEGORY				
POPULATION CATEGORY NUMBER OF TOWNS				
>4 Lakh	8			
Between 1 Lakh – 4 Lakh	39			
<1 Lakh	48			

Table 8 Population wise distribution of Ganga towns

COLOUR SCHEME



SWM SERVICES

100% Ghats having SWM Services

- 50%- 99% Ghats having SWM Services
- <50% Ghats having Solid Waste

SOLID WASTE FLOATING ON GANGA SURFACE

0% Ghats having Solid Waste

1% - 50% Ghats having Solid Waste

> 50% Ghats having Solid Waste

CHOKED SCREENS

- 0% Choked Screens
- 1% 50% Choked Screens
- > 50% Choked Screens

SCREENS

100% Screens Installed on Nullahs

1% - 50% Screens Installed on Nullahs

<50% Screens Installed on Nullahs

HARIDWAR (UTTARAKHAND)

Population category – Between 1 - 4 Lakh (2.29 Lakhs as per 2011 census) Total number of ghats – 72

CATEGORY	PARAMETERS	HARIDWAR	INFERENCE
	No. of open dumps along the river	0	 No Old & legacy dumpsites found near ghats
CLEANLINESS	GVPs	0	 No GVPs found near ghats
	Solid waste floating	0%	 No solid waste floating on the surface
	Anti-littering messages	1% (1 ghat)	 One ghat has anti-littering
	Adequate litterbins	13% (9 ghats)	message
SW/M	Sweeping & cleaning arrangements	10% (7 ghats)	 Nine Ghats have adequate litterbins
SWM SERVICES	Trash Cleaner	1	 Seven ghats have sweeping & cleaning arrangements A trash cleaner was found to be present near Jatwara Bridge at the premises of Sita ghat
NULLAHS & SCREENS	Total number of nullahas	22 nullahs	 Twenty-two nullahs present in Haridwar
	Number of nullahs connected to STP	19 nullahs	 Nineteen found connected to STPs
	Nullahs discharged into river	3 nullahs	 Three external nullahs getting discharged directly into the river Ganga.
	Nullahs have screens installed	68% (15)*	 Fifteen nullahs have screens installed on it Four screens choked with solid
	Choked screens	27% (4)	wastes

*15 screens found in both external nullahs and nullahs connected to STPs

MUNI-KI-RETI (UTTARAKHAND)

Population category – < 1 Lakh (28,636 as per 2011 census) Total number of ghats – 7

CATEGORY	PARAMETERS	MUNI-KI-RETI	INFERENCE
	No. of open dumps along the river	0	 No old & legacy dumpsite found near ghats
CLEANLINESS	GVPs	0	- No GVPs found near ghats
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	100% (7 Ghats)	- All ghats have anti-littering
	Adequate litterbins	100% (7 Ghats)	messages
SWM SERVICES	Sweeping & cleaning arrangements	100% (7 Ghats)	 All ghats have adequate litterbins All ghats have Sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	2 nullahs	 Two external nullahs getting discharged directly
	Nullahs have screens installed	100% (2 nullahs)	into the river Ganga - All nullahs have functional
	Choked screens	0%	screens installed on it

RUDRAPRAYAG (UTTARAKHAND)

Population category – < 1 Lakh (9,313 as per 2011 census) Total number of ghats – 5

CATEGORY	PARAMETERS	RUDRAPRAYAG	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsites near ghats
CLEANLINESS	GVPs	0	 No GVPs found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	60% (3 ghats)	- Three ghats have anti-
	Adequate litterbins	0%	littering messages
SWM SERVICES	Sweeping & cleaning arrangements	100% (5 ghats)	 No ghats have adequate litterbins All ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river Ganga

JOSHIMATH (UTTARAKHAND)

Population category – < 1 Lakh (16,709 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	JOSHIMATH	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsite found near ghat
CLEANLINESS	GVPs	0	- No GVPs found near ghat
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	- No anti-littering messages
SWM	Adequate litterbins	0%	 No adequate litterbins
SERVICES	Sweeping & cleaning arrangements	100% (1 ghat)	 Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river Ganga

NANDPRAYAG (UTTARAKHAND)

Population category – < 1 Lakh (16,709 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	NANDPRAYAG	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsite found near ghat
CLEANLINESS	GVPs	0	- No GVPs found near ghat
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	100% (1 ghat)	- Ghat has anti-littering
SWM	Adequate litterbins	0%	messages
SERVICES	Sweeping & cleaning arrangements	100% (1 ghat)	 No adequate litterbins Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	4 nullahs	 Four external nullahs getting discharged directly
	Nullahs have screens installed	25% (1 nullah)	into the river Ganga - One nullah has functional
	Choked Screens	0%	screen installed on it

KARNAPRAYAG (UTTARAKHAND)

Population category – < 1 Lakh (8,297 as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	KARNPRAYAG	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsite found near ghats
CLEANLINESS	GVPs	0	- No GVPs found near ghats
	Solid waste floating on river surface	No colid wasto fla	- No solid waste floating on
	Anti-littering messages	100% (2 ghats)	- All ghats have anti-littering
	Adequate litterbins	100% (2 ghats)	messages
SWM SERVICES	Sweeping & cleaning arrangements	50% (1 ghat)	 All ghats have adequate litterbins One ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	2 nullah	 Two external nullahs getting discharged directly
NULLAHS & SCREENS	Nullahs have screens installed	0%	 into the river Ganga No functional screen installed on it

DEVPRAYAG (UTTARAKHAND)

Population category – < 1 Lakh (26,452 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	DEVPRAYAG	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsite found near ghat
CLEANLINESS	GVPs	0	 No GVPs found near ghat
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	- No anti-littering messages
SWM	Adequate litterbins	0%	 No adequate litterbins
SERVICES	Sweeping & cleaning arrangements	0%	 Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river Ganga

UTTARKASHI (UTTARAKHAND)

Population category – <1 Lakh (22,514 as per 2011 census) Total number of ghats – 5

CATEGORY	PARAMETERS	UTTARKASHI	INFERENCE
CLEANLINESS	No. of open dumps along the river	0	- No old and legacy dumpsite
	GVPs	0	found near ghats
	Solid waste floating on river surface	0%	 No GVPs found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	- No anti-littering messages
SWM	Adequate litterbins	0%	 No adequate litterbins were
SERVICES	Sweeping & cleaning arrangements	20% (1 ghat)	 placed One ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river Ganga

CHAMOLI-GOPESHWAR (UTTARAKHAND)

Population category – <1 Lakh (21,447 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	CHAMOLI- GOPESHWAR	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsite found near ghat
CLEANLINESS	GVPs	0	 No GVPs found near ghat
CLEARENCESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	100% (1 ghat)	- No anti-littering messages
SWM	Adequate litterbins	0%	- No adequate litterbins were
SERVICES	Sweeping & cleaning arrangements	100% (1 ghat)	placed - Ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	5 nullahs	 Five external nullahs getting discharged directly into the
NULLAHS &	Nullahs have screens installed	60% (3 nullahs)	river Ganga
SCREENS	Choked screens	33% (1 Screen)	 Three functional screens installed on it One choked screen found

RISHIKESH (UTTARAKHAND)

Population category – <1 Lakh category (70,499 as per 2011 census) Total number of ghats – 4

CATEGORY	PARAMETERS	RISHIKESH	INFERENCE
	No. of open dumps along the river	0	- No old and legacy
	GVPs	0	dumpsite found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats No GVPs found near ghats No solid waste floating on the surface
	Anti-littering messages	25% (1 ghats)	- One ghat has anti-littering
	Adequate litterbins	50% (2 ghats)	messages
SWM SERVICES	Sweeping & cleaning arrangements	50% (2 ghats)	 Two ghats have adequate litterbins Two ghats have sweeping & cleaning arrangements
	Total number of nullahas	4 nullahs	 Total four nullahs found in Haridwar
	Number of nullahs connected to STP	1 nullah	- Three external nullahs
NULLAHS & SCREENS	Nullahs discharged into river	3 nullahs	getting discharged directly into the river Ganga
	Nullahs have screens installed	100% (3 nullahs)	- Three functional screens
	Choked screens	0%	installed on it - No choked screen found

KIRTINAGAR (UTTARAKHAND)

Population category – <1 Lakh (1,517 as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	KIRTINAGAR	INFERENCE
	No. of open dumps along the river	0	- No old and legacy
CLEANLINESS	GVPs	0	 dumpsite found near ghats No GVPs found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	50% (1 ghat)	- One ghat has anti-littering
SWM SERVICES	Adequate litterbins	100% (2 ghats)	messages - Two ghats have adequate litterbins
	Sweeping & cleaning arrangements	100% (2 ghats)	 Two ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	2 nullahs	 Two external nullahs getting discharged directly
NULLAHS &	Nullahs have screens installed	50% (1 nullah)	into the river Ganga
SCREENS	Choked screens	100% (1 Screen)	 One functional screen installed on it One choked screen found

SRINAGAR (UTTARAKHAND)

Population category – <1 Lakh (20,115 as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	SRINAGAR	INFERENCE
	No. of open dumps along the river	1	- One old and legacy
CLEANLINESS	GVPs	0	 dumpsite found near ghats No GVPs found near ghats
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	- No ghats have anti-littering
	Adequate litterbins	100% (2 ghats)	messages
SWM SERVICES	Sweeping & cleaning arrangements	0%	 Two ghats have adequate litterbins No ghats have sweeping & cleaning arrangements.
	Nullahs discharged into river	1 nullah	- One external nullahs getting
NULLAHS & SCREENS	Nullahs have screens installed	100% (1 nullah)	discharged directly into the river Ganga - One functional screen
	Choked screens	100% (1 Screen)	installed on it - One choked screen found

GAUCHER (UTTARAKHAND)

Population category – <1 Lakh (8,864 as per 2011 census) Total number of ghats – 4

CATEGORY	PARAMETERS	GAUCHER	INFERENCE
	No. of open dumps along the river	0	 No old and legacy dumpsite found near ghats
CLEANLINESS	GVPs	0	- No GVPs found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages 25% (1 ghat)	messages	
SWM SERVICES	Adequate litterbins	0%	 No ghats have adequate litterbins No ghats have sweeping &
	Sweeping & cleaning arrangements	0%	cleaning arrangements.
	Nullahs discharged into river	100% (1 nullah)	 One external nullah getting discharged directly into the
NULLAHS & SCREENS	Nullahs have screens installed	0	 river Ganga No functional screens installed on it

TAPOVAN (UTTARAKHAND)

Population category – <1 Lakh (24014 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	TAPOVAN	INFERENCE
	No. of open dumps along the river	0	- No old and legacy dumpsite
CLEANLINESS	GVPs	0	found near ghat No GVPs found near ghat
CLEANLINESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	 Ghat has no anti-littering messages Ghat has no adequate litterbins Ghat has no sweeping & cleaning arrangements.
SWM SERVICES	Adequate litterbins	0%	
	Sweeping & cleaning arrangements	0%	
	Nullahs discharged into river	1 nullah	 One external nullah getting discharged directly into the
NULLAHS & SCREENS	Nullahs have screens installed	0	 river Ganga No functional screens installed on it

*Out of the total 16 Uttarakhand towns, Badrinath & Gangotri were closed due to extreme weather conditions

PRAYAGRAJ (ALLAHABAD) (UTTAR PRADESH)

Population category – > 4 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 13

CATEGORY	PARAMETERS	PRAYAGRAJ	INFERENCE
	No. of open dumps along the river	1	- One old & legacy dumpsites
	GVPs	1	found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 One GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	8% (1 ghat)	 One ghat has anti-littering message
SWM SERVICES	Adequate litterbins	8% (1 ghat)	 One ghat has adequate litterbins
	Sweeping & cleaning arrangements	77% (10 ghats)	 Ten ghats have sweeping & cleaning arrangements
	Total number of nullahas	42 nullahs	- Five external nullahs getting
NULLAHS &	Total nullahs connected to STP	37 nullahs	discharged directly into the
SCREENS	Nullahs discharged into river	5 nullahs	river
	Nullahs have screens installed	100% (5 nullahs)	 Five nullahs have functional screens installed on it
	Choked screens	0%	 No choked screen found

KANPUR (UTTAR PRADESH)

Population category – > 4 Lakh categories (27.6 Lakhs as per 2011 census) Total number of ghats – 22

CATEGORY	PARAMETERS	KANPUR	INFERENCE
	No. of open dumps along the river	10	 Ten old and legacy dumpsites found near ghats
	GVPs	7	- Seven GVPs found near ghats
CLEANLINESS	Solid waste floating on river surface	45% (10 ghats)	 Ten ghats have solid waste floating on the surface
	Anti-littering messages	41% (9 ghats)	 Nine ghats have anti-littering message
SWM	Adequate litterbins	36% (8 ghats)	 Eight ghats have adequate litterbins
SERVICES	Sweeping & cleaning arrangements	14% (3 ghats)	 Three ghats have sweeping & cleaning arrangements
	Trash Cleaner	1	- One trash cleaner found
	Total number of nullahas	16 nullahs	- Total sixteen external nullahs
	Total nullahs connected to STP	5 nullahs	 found in Kanpur Five nullahs connected to STP
NULLAHS &	Nullahs discharged into river	11 nullahs	 Eleven nullahs getting discharged directly into the
SCREENS	Nullahs have screens installed	100% (16 nullahs)	river Ganga - Sixteen nullahs have Screens
	Choked screens	21% (3 Screens)	installed on it Three screens choked screen found

BALLIA (UTTAR PRADESH)

Population category – Between 1 - 4 Lakh (1.04 Lakhs as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	BALLIA	INFERENCE
	No. of open dumps along the river	1	- One old & legacy dumpsites found
	GVPs	0	near ghat
CLEANLINESS	Solid waste floating on river surface	0%	 No GVP found near ghat No solid waste floating on the surface
SWM	Anti-littering messages	0%	 Ghat has no anti-littering message Ghat has no adequate litterbins
SERVICES	Adequate litterbins	0%	- Ghat has no sweeping & cleaning
	Sweeping & cleaning arrangements	0%	arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river

FARRUKKABAD (UTTAR PRADESH)

Population category – Between 1- 4 Lakh categories (2,75,754 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	FARRUKKABAD	INFERENCE
CLEANLINESS	No. of open dumps along the river	1	- One old & legacy dumpsites
	GVPs	1	 found near ghat One GVP found near ghat No solid waste floating on the surface.
	Solid waste floating on river surface	100% (1 ghat)	
SWM SERVICES	Anti-littering messages	0%	- No anti-littering messages
	Adequate litterbins	0%	- Ghat has no adequate
	Sweeping & cleaning arrangements	0%	litterbins - Ghat has no sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	5 nullahs	 Five nullahs getting discharged directly into the river Ganga
	Nullahs have screen installed	0%	 No nullahs have Screens installed on it

MIRZAPUR (UTTAR PRADESH)

Population category – < 1 Lakh category (2.3Lakhs as per 2011 census) Total number of ghats– 9

CATEGORY	PARAMETERS	MIRZAPUR	INFERENCE
CLEANLINESS	No. of open dumps along the river	6	- Six old & legacy dumpsites
	GVPs	8	 found near ghats Eight GVPs found near ghats Four ghats have solid waste floating on the surface
	Solid waste floating on river surface	44% (4 ghats)	
SWM SERVICES	Anti-littering messages	22% (2 ghats)	 Two ghats have anti- littering messages
	Adequate litterbins	11% (1 ghat)	 One ghat has adequate litterbins No ghats have sweeping & cleaning arrangements
	Sweeping & cleaning arrangements	0%	
NULLAHS & SCREENS	Nullahs discharged into river	27 nullahs	 Twenty-seven nullahs getting discharged directly into the river Ganga.
	Nullahs have screen installed	0%	 No nullahs have Screens installed on it

GHAZIPUR (UTTAR PRADESH)

Population category –Between 1- 4 Lakh category (1.1 Lakh as per 2011 census) Total number of ghats - 11

CATEGORY	PARAMETERS	GHAZIPUR	INFERENCE
CLEANLINESS	No. Of open dumps along the river	11	- Eleven old & legacy
	GVPS	8	 dumpsites found near ghats Eight GVPs found near ghats Nine ghats have solid waste floating on the surface
	Solid waste floating	82% (9 ghats)	
SWM SERVICES	Anti-littering messages	0% (0 ghats)	- No ghats have anti-littering
	Adequate litterbins	100% (9 ghats)	 message Nine ghats have adequate litterbins
	Sweeping & cleaning arrangements	100% (11 ghats)	 Eleven ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	16 nullahas	- Twenty-seven nullahs getting discharged directly
	Nullahs have screen installed	0	 into the river Ganga No nullahs have Screens installed on it

NARORA (UTTAR PRADESH)

Population category – Less than 1 Lakh (1.04 Lakhs as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	NARORA	INFERENCE
CLEANLINESS	No. of open dumps along the river	0	 No old & legacy dumpsites found near ghat
	GVPs	0	- No GVPs found near ghat
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
SWM SERVICES	Anti-littering messages	100% (1 Ghats)	- Ghat has anti-littering
	Adequate litterbins	0%	message - Ghat has adequate
	Sweeping & cleaning arrangements	100% (1 Ghats)	litterbins - Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river

SHUKLAGANJ (UTTAR PRADESH)

Population category – < 1 Lakh (84,072 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	SHUKLAGANJ	INFERENCE
CLEANLINESS	No. of open dumps along the river	0	 No old & legacy dumpsites found near ghat No GVP found near ghat No solid waste floating on the surface
	GVPs	0	
	Solid waste floating on river surface	0%	
SWM SERVICES	Anti-littering messages	100% (1 Ghats)	- Ghat has anti-littering message
	Adequate litterbins	100% (1 Ghats)	 Ghat has adequate litterbins Ghat has sweeping & cleaning arrangements
	Sweeping & cleaning arrangements	100% (1 Ghats)	
NULLAHS & SCREENS	Nullahs discharged into river	2 nullahs	 Two external nullahs getting discharged directly into the
	Nullahs have screens installed	100% (2 nullahs)	 river Two nullahs have functional screens installed on it No choked screen found
	Choked screens	0%	

KANNAUJ (UTTAR PRADESH)

Population category – < 1 Lakh (0.8 Lakh as per 2011 census) Total Number of Ghats – 1

CATEGORY	PARAMETERS	KANNAUJ	INFERENCE
	No. of Open Dumps along the River	1	- One old & legacy dumpsites
	GVPs	0	found near ghat
CLEANLINESS	Solid waste floating on river surface	0%	 No GVP found near ghat No solid waste floating on the surface
	Anti-littering messages	100% (1ghat)	- Ghat has anti-littering
SWM	Adequate litterbins	100% (1 ghat)	message
SERVICES	Sweeping & cleaning arrangements	0%	 Ghat has adequate littlebins Ghat has no sweeping & cleaning arrangements
NULLAHS & SCREENS	Total number of nullahs	3 nullahs	- No external nullahs getting
	Total number of nullahs connected to STP	3 nullahas	discharged directly into the river

GARHMUKHTESHWAR (UTTAR PRADESH)

Population category – < 1 Lakh (46,077 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	GARHMUKHTESHWAR	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	0	- No GVP found near ghat
	Solid waste floating on river surface	100% (1 Ghat)	 Ghat has solid waste floating on the surface
	Anti-littering messages	0%	- Ghat has no anti-littering
	Adequate litterbins	100% (1 Ghats)	messages
SWM SERVICES	Sweeping & cleaning arrangements	100% (1 Ghats)	 Ghat has adequate littlebins
SERVICES	Trash Cleaner	1	 Ghat has sweeping & cleaning arrangements One trash cleaner found
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river

HASTINAPUR (UTTAR PRADESH)

Population category – < 1 Lakh (26,452 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	HASTINAPUR	Inference
	No. of open dumps along the river	0	 No old & legacy dumpsite found near ghat
CLEANLINESS	GVPs	0	- No GVP found near ghat
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	- No anti-littering messages
SWM	Adequate litterbins	0%	- Ghat has no adequate
SERVICES	Sweeping & cleaning arrangements	0%	litterbins - Ghat has no sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river

BIJNOR (UTTAR PRADESH)

Population category – <1 Lakh (93,297 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	BIJNOR	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	1	- One GVP found near ghat
CLEARENCESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	- Ghat has no anti-littering
SWM SERVICES	Adequate litterbins	100% (1 ghat)	 message Ghat has adequate litterbins Ghat has no sweeping &
	Sweeping & cleaning arrangements	0%	cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river

JHUNSI (UTTAR PRADESH)

Population category – <1 Lakh (33,901 as per 2011 census) Total number of ghat – 1

CATEGORY	PARAMETERS	JHUNSI	INFERENCE
	No. of open dumps along the river	0	 No old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	0	- No GVPs found near ghat
CLEANLINESS	Solid waste floating on river surface	0%	No solid waste floating on the surface
	Anti-littering messages	0%	- No anti-littering messages
SWM	Adequate litterbins	0%	 No adequate litterbins
SERVICES	Sweeping & cleaning arrangements	100% (1 ghat)	 Ghat has sweeping & cleaning arrangements
NULLAHS &	Nullahs discharged into river	1 nullah	 One external nullah getting discharged directly into the river
SCREENS	Nullahs have screens installed	0	river - No functional screen installed on it

BABRALA (UTTAR PRADESH)

CATEGORY	PARAMETERS	BABRALA	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	0	- No GVP found near ghat
CLEARENCESS	Solid waste floating on river surface	100% (1 ghat)	- Ghat has solid waste floating on the surface
	Anti-littering messages	100% (1 ghat)	- Ghat has anti-littering
SWM	Adequate litterbins	0%	message - Ghat has no adequate
SERVICES	Sweeping & cleaning arrangements	0%	litterbins - Ghat has no sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs getting discharged directly into the river

CHUNAR (UTTAR PRADESH)

Population category – <1 Lakh (37,185 as per 2011 census) Total number of ghat – 1

CATEGORY	PARAMETERS	CHUNAR	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	1	- One GVP found near ghat
CLEARENCESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface.
	Anti-littering messages	0%	 No anti-littering messages
SWM	Adequate litterbins	0%	- No adequate littlebins
SERVICES	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements No trash cleaner was found
	Nullahs discharged into river	1 nullah	- One nullah getting
NULLAHS & SCREENS	Nullahs have screens installed	0	discharged directly into the river - No nullah have Screens installed

ANOOPSAHAR (UTTAR PRADESH)

Population category – <1 Lakh (29,087 as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	ANOOPSAHAR	INFERENCE
	No. of open dumps along the river	2	- Two old & legacy
	GVPs	0	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	50% (1 ghat)	 No GVP found near ghat One ghat has solid waste floating on the surface.
	Anti-littering messages	0%	 No ghatS have anti-littering
SWM	Adequate litterbins	50% (1 ghat)	 message One ghat has adequate littlebins
SERVICES	Sweeping & cleaning arrangements	50% (1 ghat)	 One ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	2 nullah	- Two external nullahs
NULLAHS &	Nullahs having screens installed	100% (2 nullah)	getting discharged directly into the river
SCREENS	Choked screens	50% (1)	 Two nullahs have functional screens installed One choked screen found

RAMNAGAR (UTTAR PRADESH)

Population category – <1 Lakh (49,132 as per 2011 census) Total number of ghat – 1

CATEGORY	PARAMETERS	RAMNAGAR	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	1	- One GVP found near ghat
CLEANLINESS	Solid waste floating on river surface	0%	No ghats has solid waste floating on the surface.
	Anti-littering messages	0%	- No anti-littering messages
SWM SERVICES	Adequate litterbins	100% (1 ghat)	 Ghat has adequate litterbins
JERVICES	Sweeping & cleaning arrangements	0%	 No sweeping & cleaning arrangements
	Nullahs discharged into river	1 nullah	 One external nullah getting discharged directly into the
NULLAHS & SCREENS	Nullahs having screens installed	100% (1 nullah)	river
	Choked screens	100% (1)	 One nullah have functional screens installed but it was found choked

BITHOOR (UTTAR PRADESH)

Population category - < 1Lakh category (0.1 lakh as per 2011 census) Total Number of Ghats – 19

CATEGORY	PARAMETERS	BITHOOR	INFERENCE
	No. of open dumps along the river	2	- Two old & legacy dumpsites
	GVPs	5	found near ghat
CLEANLINESS	CLEANLINESS Solid waste floating on river surface 16% (3 ghats)	 Five GVPs found near ghat Three ghats have solid waste floating on the surface. 	
	Anti-littering messages	11% (2 ghats)	- Two ghats have anti-
SWM	Adequate litterbins	21% (4 ghats)	littering message - Four ghats have adequate litterbins
SERVICES	Sweeping & cleaning arrangements	58% (11)	 No ghat has sweeping & cleaning arrangements No trash cleaner was found
	Total number of nullahas	7 Nullahas	- Seven external nullahs was
	Total number of nullahas connected to STP	0 Nullahas	getting discharged directly into the river
NULLAHS & SCREENS	Nullahs discharged into the river	100% (7 Nullahas)	- Seven nullahs getting
	Nullahs having screens installed	0	discharged directly into the river Ganga - No nullahs have screen installed on it

SAIDPUR (UTTAR PRADESH)

Population category -<1 Lakh (24338 as per 2011 census) Total number of ghats - 5

CATEGORY	PARAMETERS	SAIDPUR	INFERENCE
	No. of open dumps along the river	3	- Three old & legacy
CLEANLINESS	GVPs	2	dumpsites present near ghats Two CVD found near shots
	Solid waste floating on river surface	80% (4 Ghats)	 Two GVP found near ghats Four ghats have solid waste floating on the surface.
	Anti-littering messages	0%	 No ghat has anti-littering message No ghat has adequate
SWM SERVICES	Adequate litterbins	0%	 No grat has adequate litterbins No ghat has sweeping &
	Sweeping & cleaning arrangements	0%	cleaning arrangements - No trash cleaner was found
NULLAHS &	Nullahs discharged into river	3 Nullahs	 Three nullahs getting discharged directly into the river
SCREENS	Nullahs having screens installed	0	 No nullahs have Screens installed

VARANASI (UTTAR PRADESH)

CATEGORY	PARAMETERS	VARANASI	INFERENCE
CLEANLINESS	No. of open dumps along the river	3	- Three old & legacy dumpsites found near ghats
CLEANLINE35	GVPs	4	 Four GVPs found near ghats Five ghats have solid waste
	Solid waste floating on river surface	6% (5 ghat)	floating on the surface
	Anti-littering messages	1% (1 ghat)	 One ghat has anti-littering message Sixteen ghats have adequate
SWM SERVICES	Adequate litterbins	19% (16 ghat)	litterbins - Eighteen ghats have
	Sweeping & cleaning arrangements	18% (18 ghats)	sweeping & cleaning arrangements - A trash cleaner was found to
	Trash cleaner	1	be present near ghat
	Nullahs discharged into river	10 nullahs	- Ten external nullahs getting
NULLAHS & SCREENS	Nullahs have screens installed	ullahs have screens installed 0% - Zer	 discharged directly into the river Zero nullahs have functional screens installed on it

BHAGALPUR (BIHAR)

Population category – > 4 Lakh (4.22 Lakhs as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	BHAGALPUR	INFERENCE
	No. Of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPS	1	- One GVP was present
	Solid waste floating	100% (1 ghat)	 Ghat has solid waste floating on the surface.
	Anti-littering messages	0%	- Ghat has anti-littering
SWM	Adequate litterbins	100% (1 ghat)	messagess
SERVICES	Sweeping & cleaning arrangements	0%	 Ghat has adequate litterbins Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullah	 One nullah getting discharged directly into the river
	Nullahs having screens installed	0	- No nullah has screen installed

PATNA (BIHAR)

CATEGORY	PARAMETERS	PATNA	INFERENCE
	No. Of open dumps along the river	9	 Nine old & legacy dumpsites found near ghats
CLEANLINESS	GVPS	9	- Nine GVPs found near ghats
	Solid waste floating	83% (19 ghats)	 Nineteen ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litter bins	9% (2 ghats)	 Two ghats have adequate litterbins No ghat has sweeping &
	Sweeping & cleaning arrangements	0%	cleaning arrangements
	Nullahs discharged into the river	8 Nullahs	 Eight nullahs getting discharged directly into the
NULLAHS & SCREENS	Nullahs have screens installed	0	 river No functional screen installed on it

MUNGER (BIHAR)

Population category – Between 1 - 4 Lakh (2.13 Lakhs as per 2011 census) Total number of ghats – 3

CATEGORY	PARAMETERS	MUNGER	INFERENCE
	No. Of open dumps along the river	1	 One old & legacy dumpsites found near ghats
CLEANLINESS	GVPS	0	- No GVPs found near ghats
CLEANEINESS	Solid waste floating	0%	 No ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghats have anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghats have adequate litterbins
	Sweeping & cleaning arrangements	100% (3 ghats)	 Three ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No nullahs getting discharged directly into the river

HAJIPUR (BIHAR)

CATEGORY	PARAMETERS	HAJIPUR	INFERENCE
CLEANLINESS	No. Of open dumps along the river	4	 Four old & legacy dumpsites found near ghats
	GVPS	4	- Four GVPs found near ghats
	Solid waste floating	0%	 No ghats have solid waste floating on the surface
SWM SERVICES	Anti-littering messages	0%	 No ghats have anti-littering message
	Adequate litterbins	13% (1 ghat)	 One ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into the river	0	 No nullahs getting discharged directly into the river

CHAPRA (BIHAR)

Population category – Between 1 - 4 Lakh (2.12 Lakhs as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	CHAPRA	INFERENCE
	No. Of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPS	1	- One GVP found near ghats
	Solid waste floating	100% (1 ghat)	 All Ghat has solid waste floating on the surface
	Anti-littering messages	0%	- No Ghat has anti-littering
SWM	Adequate litterbins	0%	message
SERVICES	Sweeping & cleaning arrangements	0%	 Ghat has no adequate litterbins Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No nullahs getting discharged directly into the river

BEGUSARAI (BIHAR)

CATEGORY	PARAMETERS	BEGUSARAI	INFERENCE
	No. Of open dumps along the river	1	 One old & legacy dumpsites found near ghats
CLEANLINESS	GVPS	1	- One GVP found near ghat
	Solid waste floating	100% (1 ghat)	 Ghat has solid waste floating on the surface
	Anti-littering messages	0%	 Ghat has no anti-littering messages
SWM SERVICES	Adequate litterbins	0%	- Ghat has no adequate litterbins
	Sweeping & cleaning arrangements	0%	 Ghat has no sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No nullahs getting discharged directly into the river

DANAPUR (BIHAR)

Population category – Between 1 - 4 Lakh (1.82 Lakhs as per 2011 census) Total number of ghats – 10

CATEGORY	PARAMETERS	DANAPUR	INFERENCE
	No. Of open dumps along the river	5	 Five old & legacy dumpsites found near ghats
CLEANLINESS	GVPS	3	- Three GVPs found near ghat
CLEANLINESS	Solid waste floating	10% (1 ghat)	 One ghat has solid waste floating on the surface.
	Anti-littering messages	0%	 No ghats have anti-littering message
SWM SERVICES	Adequate litter bins	10% (1 ghat)	 One ghat has adequate litterbins
	Sweeping & cleaning arrangements	20% (2 ghats)	 Two ghat have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	3 nullahs	 Three nullahs getting discharged directly into the
	Nullahs have screens installed	0	 river No functional screen installed on it

BUXAR (BIHAR)

CATEGORY	PARAMETERS	BUXAR	INFERENCE
	No. Of open dumps along the river	6	 Six old & legacy dumpsites found near ghats
CLEANLINESS	GVPS	6	- Six GVP found near ghat
	Solid waste floating	86% (6 ghats)	 Six ghats have solid waste floating on the surface.
	Anti-littering messages	0%	- None of the ghat has anti-
	Adequate litter bins	43% (3 ghats)	littering messages
SWM SERVICES	Sweeping & cleaning arrangements	57% (4 ghats)	 Three ghats have adequate litterbins Four ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	6 nullahs	 Six external nullahs getting discharged directly into the river
	Nullahs have screens installed	0	 No functional screens installed on it.

BARAHIYA (BIHAR)

Population category – <1 Lakh (43,032 as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	BARAHIYA	INFERENCE
	No. of open dumps along the river	2	 Two old & legacy dumpsites found near ghats
CLEANLINESS	GVPs	0	 No GVP found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	No ghats have solid waste floating on the surface
	Anti-littering messages	0%	- No ghats have anti-littering
	Adequate litterbins	0%	message
SWM SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have adequate litterbins No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No nullahs getting discharged directly into the river

BARAUNI (BIHAR)

Population category – <1 Lakh (71,660 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	BARAUNI	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghat
CLEANLINESS	GVPs	1	 One GVP found near ghat
	Solid waste floating on river surface	0%	 Ghat has no solid waste floating on the surface
	Anti-littering messages	0%	 Ghat has no anti-littering
	Adequate litterbins	0%	message
SWM SERVICES	Sweeping & cleaning arrangements	0%	 Ghat has no adequate litterbins Ghat has no sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No nullahs getting discharged directly into the river

SONEPUR (BIHAR)

Population category -<1 Lakh (37,776 as per 2011 census) Total number of ghats - 6

CATEGORY	PARAMETERS	SONEPUR	INFERENCE
	No. of open dumps along the river	1	- One old & legacy dumpsites
	GVPs	0	found near ghats
CLEANLINESS	Solid waste floating on river surface	50% (3 ghats)	 No GVP found near ghat Three ghats have solid waste floating on the surface.
	Anti-littering messages	0%	- Ghats have no anti-littering
	Adequate litterbins	33% (2 ghats)	message
SWM SERVICES	Sweeping & cleaning arrangements	17% (1 ghat)	 Two ghats have adequate littlebins One ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No nullahs were getting discharged directly into the river

KAHELGAON (BIHAR)

Population category – <1 Lakh (33,700 as per 2011 census) Total number of ghats – 3

CATEGORY	PARAMETERS	KAHELGAON	INFERENCE
	No. of open dumps along the river	2	 Two old & legacy dumpsites found near ghats
CLEANLINESS	GVPs	2	- Two GVPs were present
CLEANLINESS	Solid waste floating on river surface	0%	No ghats have solid waste floating on the surface.
	Anti-littering messages	0%	 No ghats have anti-littering
	Adequate litterbins	0%	message
SWM SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have adequate litterbins No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	3 nullahs	 Three nullahs were getting discharged directly into the
	Nullahs have screens installed	0	 - No functional screen installed on it

SULTANGANJ (BIHAR)

Population category – <1 Lakh (52892 as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	SULTANGANJ	INFERENCE
	No. of open dumps along the river	2	 Two old & legacy dumpsites found near ghats
CLEANLINESS	GVPs	2	 Two GVPs found near ghats
	Solid waste floating on river surface	50% (1 ghat)	 One ghat has solid waste floating on the surface
	Anti-littering messages	0%	- No ghats have anti-littering
SWM	Adequate litterbins	100% (1 ghat)	message - One ghat has adequate
SERVICES	Sweeping & cleaning arrangements	0%	 litterbins No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 Nullah	 One nullah getting discharged directly into the river
	Nullahs having screens installed	0	 No functional screen installed on it

BHAKTIYARPUR (BIHAR)

Population category -<1 Lakh (47897 as per 2011 census) Total number of ghats - 3

CATEGORY	PARAMETERS	BHAKTIYARPUR	INFERENCE
	No. of open dumps along the river	3	- Three old & legacy
CLEANLINESS	GVPs	2	 dumpsites found near ghats Two GVPs found near ghats
CLEANLINESS	Solid waste floating on river surface	67% (2 Ghats)	 Two ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghats have anti-littering message
SWM SERVICES	Adequate litterbins	100% (3 ghats)	 Three ghats have adequate littlebins
	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	1 nullah	 One nullah getting discharged directly into the
NULLAHS & SCREENS	Nullahs have screens installed	0	 river No functional screen installed on it

MOKAMEH (BIHAR)

Population category -<1 Lakh (60678 as per 2011 census) Total number of ghats - 16

CATEGORY	PARAMETERS	MOKAMEH	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near ghats
CLEANLINESS	GVPs	0	- No GVP found near ghats
CLEANLINESS	Solid waste floating on river surface	44% (7 Ghats)	 Seven ghats have solid waste floating on the surface.
	Anti-littering messages	0%	- No ghats have anti-littering
	Adequate litterbins	0%	message
SWM SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have adequate littlebins No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	3 Nullahs	 Three nullahs getting discharged directly into the
	Nullahs have screens installed	0	 - No functional screen installed on it

FATUAH (BIHAR)

Population category -<1 Lakh (50961 as per 2011 census) Total number of ghats - 4

CATEGORY	PARAMETERS	FATUAH	INFERENCE
	No. of open dumps along the river	4	 Four old & legacy dumpsites found near ghats
CLEANLINESS	GVPs	3	- Four GVPs found near ghat
	Solid waste floating on river surface	100% (4 ghats)	 Four ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghats have anti-littering message
SWM	Adequate litterbins	0%	- No ghats have adequate
SERVICES	Sweeping & cleaning arrangements	75% (3 ghats)	litterbins Three ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	3 Nullahs	- Three nullahs were getting
NULLAHS & SCREENS	Nullahs having screens installed	0	discharged directly into the river - No functional screen installed on it

BARH (BIHAR)

Population category -<1 Lakh (61470 as per 2011 census) Total number of ghats - 6

CATEGORY	PARAMETERS	BARH	INFERENCE
	No. of open dumps along the river	5	 Five old & legacy dumpsites found on near ghats
CLEANLINESS	GVPs	5	- Five GVPs found near ghats
CLEANLINESS	Solid waste floating on river surface	50% (3 ghats)	 Three ghats have solid waste floating on the surface.
	Anti-littering messages	17% (1 ghat)	 One ghat has anti-littering message
SWM SERVICES	Adequate litterbins	33% (2 ghats)	 Two ghats have adequate litterbins
	Sweeping & cleaning arrangements	67% (4 ghats)	- Four ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullahs	- One nullahs getting
	Nullahs having screens installed	0	discharged directly into the river - No functional screen installed on it

RAJMAHAL (JHARKHAND)

Population category – <1 Lakh (22,514 as per 2011 census) Total number of ghats – 4

CATEGORY	PARAMETERS	RAJMAHAL	INFERENCE
	No. of open dumps along the river	3	- Three old & legacy
CLEANLINESS	GVPs	2	dumpsites found near ghatsTwo GVP found near ghats
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	 No ghats have anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghats have adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	3 nullahs	- Three nullahs getting
NULLAHS & SCREENS	Nullahs having screens installed	0	discharged directly into the river - No functional screens installed on it

SAHEBGANJ (JHARKHAND)

Population category – <1 Lakh (88,214 as per 2011 census) Total number of ghats – 4

CATEGORY	PARAMETERS	SAHEBGANJ	INFERENCE
	No. of open dumps along the river	2	- Two old & legacy dumpsites
	GVPs	0	found near ghatsNo GVP found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface of river
	Anti-littering messages	25% (1 ghat)	 One ghat has anti-littering message One ghat has adoquate
SWM	Adequate litterbins	25% (1 ghat)	 One ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
	Trash Cleaner	1	- One trash cleaner found
NULLAHS & SCREENS	Nullahs discharged into river	2 nullahs	 Two nullahs getting discharged directly into the
	Nullahs have screens installed	0	river but no screen installed on it

PARAMETER WISE DETAILED WEST BENGAL TOWNS

<u>Note – The data of West Bengal towns is to the best of the knowledge and observation of the assessors. It</u> <u>may not be complete/accurate. This was due to lack of cooperation from some of the ULBs.</u>

1st MAHESHTALA (WEST BENGAL)

Population category – > 4 Lakh (4.48 Lakhs as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	MAHESHTALA	INFERENCE
	No. of open dumps along the river	1	 One Old & Legacy dumpsite found near ghat
CLEANLINESS	GVPS	1	- One GVP found near ghat
	Solid waste floating	0%	 No solid waste floating on the surface
	Anti-littering messages	100% (1 ghat)	- Ghat has anti-littering
SWM	Adequate litter bins	100% (1 ghat)	messages
SERVICES	Sweeping & cleaning arrangements	100% (1 ghat)	 Ghat has adequate litterbins Ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0	 No external nullahs gettimg discharged directly into river Ganga

CHANDANNAGAR (WEST BENGAL)

CATEGORY	PARAMETERS	CHANDANNAGAR	INFERENCE
	No. of open dumps along the river	4	- Four old & legacy
	GVPs	3	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface 0%	0%	 Three GVPs found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti- littering message
SWM	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Total number of nullahas	2 nullahs	 Two external nullahs getting discharged directly into the river with no screen installed on it

RISHRA (WEST BENGAL)

Population category – > 4 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 7

CATEGORY	PARAMETERS	RISHRA	INFERENCE
	No. of open dumps along the river	6	- Six old & legacy
	GVPs	4	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats Four GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	14% (1 ghat)	- One ghat has anti-littering
SWM SERVICES	Adequate litterbins	14% (1 ghat)	messageOne ghat has adequate
	Sweeping & cleaning arrangements	0%	litterbins
	Nullahs discharged into river	7 nullahs	 No ghats have sweeping & cleaning arrangements
	Nullahs have screens installed	0%	

BAIDYABATI (WEST BENGAL)

CATEGORY	PARAMETERS	BAIDYABATI	INFERENCE
	No. of open dumps along the river	9	- Nine old & legacy
	GVPs	6	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats Six GVPs found near ghats No solid waste floating on the surface
	Anti-littering messages	11% (1 ghat)	- One ghat has anti-littering
SWM	Adequate litterbins	33% (3 ghat)	 message Three ghat has adequate
SERVICES	Sweeping & cleaning arrangements	11% (1 ghat)	litterbins
	Nullahs discharged into river	3 nullahs	- One ghats have sweeping
	Nullahs have screens installed	0%	& cleaning arrangements

TITAGARH (WEST BENGAL)

Population category – > 4 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 3

CATEGORY	PARAMETERS	TITAGARH	INFERENCE
	No. of open dumps along the river	3	 Three old & legacy dumpsites found near
CLEANLINESS	GVPs	2	ghats - Two GVP found near
	Solid waste floating on river surface	33% (1 ghat)	ghats - One Ghat has solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
Sweeping	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullah	 One external nullahs getting discharged
	Nullahs have screens installed	0%	directly into the river - No functional screen installed on it

DHULIAN (WEST BENGAL)

CATEGORY	PARAMETERS	DHULIAN	INFERENCE
	No. of open dumps along the river	17	 Seventeen old & legacy dumpsites found near
CLEANLINESS	GVPs	16	ghats - Sixteen GVP found near ghats
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
SLAVICES	Sweeping & cleaning arrangements	25% (5 ghats)	 Five ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	8 nullahs	 Eight external nullahs getting discharged
	Nullahs have screens installed	0%	directly into the river - No functional screens installed on it

PANIHATI (WEST BENGAL)

Population category – > 4 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 36

CATEGORY	PARAMETERS	PANIHATI	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	5	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	8% (3 ghats)	ghats Five GVP found near ghats Three ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	3% (1 ghat)	 One ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullah	 One external nullahs getting discharged
	Nullahs have screens installed	0%	directly into the river - No functional screen installed on it

JANGIPUR (WEST BENGAL)

CATEGORY	PARAMETERS	JANGIPUR	INFERENCE
	No. of open dumps along the river	4	 Four old & legacy dumpsites found near
CLEANLINESS	GVPs	4	 ghats Four GVP found near ghats Two ghats have solid waste floating on the surface
	Solid waste floating on river surface	50% (2 ghats)	
	Anti-littering messages	25% (1 ghat)	 One ghat has anti- littering message One ghat has adequate litterbins Two ghats have sweeping & cleaning arrangements
SWM	Adequate litterbins	25% (1 ghat)	
SERVICES	Sweeping & cleaning arrangements	50% (2 ghats)	
	Nullahs discharged into river	3 nullahs	- Three external nullahs
NULLAHS & SCREENS		getting discharged directly into the river - No functional screen installed on it	

GARULIA (WEST BENGAL)

Population category – > 1 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 14

CATEGORY	PARAMETERS	GARULIA	INFERENCE
	No. of open dumps along the river	14	- All ghats have old &
CLEANLINESS	GVPs	13	 legacy dumpsites Thirteen GVP found near ghats
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	7% (1 ghat)	- One ghat has anti- littering message
SWM	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	7% (1 ghat)	 One ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	8 nullahs	 Eight external nullahs getting discharged
	Nullahs have screens installed	0%	 directly into the river No functional screen installed on it

NAIHATI (WEST BENGAL)

CATEGORY	PARAMETERS	NAIHATI	INFERENCE
	No. of open dumps along the river	7	 Seven old & legacy dumpsites found near
	GVPs	5	ghats - Five GVP found near
CLEANLINESS	Solid waste floating on river surface	56% (5 ghats)	ghats - Five ghats have solid waste floating on the surface
	Anti-littering messages	22% (2 ghats)	- Two ghats have anti- littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	8 nullahs	 Eight external nullahs getting discharged
NULLAHS & SCREENS	Nullahs have screens installed	0%	directly into the river - No functional screens installed on it

HALISHAHAR (WEST BENGAL)

Population category – > 4 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 6

CATEGORY	PARAMETERS	HALISHAHAR	INFERENCE
	No. of open dumps along the river	6	- Six old & legacy
	GVPs	5	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	67% (4 ghats)	 Five GVP found near ghats Four ghats have solid waste floating on the surface
	Anti-littering messages	33% (2 ghats)	- Two ghats have anti- littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	0%	 No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	3 nullahs	- Three external nullahs
	Nullahs have screens installed	0%	getting discharged directly into the river - No functional screen installed on it

BALLY (WEST BENGAL)

CATEGORY	PARAMETERS	BALLY	INFERENCE
	No. of open dumps along the river	6	- Six old & legacy
	GVPs	2	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	83% (5 ghats)	 Two GVP found near ghats Five Ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	33% (2 ghats)	 Two ghats have adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	2 nullahs	- Two external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No functional screen installed on it

BHATPARA (WEST BENGAL)

Population category – > 4 Lakh (11 Lakhs as per 2011 census) Total number of ghats – 5

CATEGORY	PARAMETERS	BHATPARA	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	4	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	100% (5 ghats)	 Four GVP found near ghats Five ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti- littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
JERVICES	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullah	- One external nullahs getting discharged
	Nullahs have screens installed	0%	directly into the river - No functional screen installed on it

BEHRAMPUR (WEST BENGAL)

CATEGORY	PARAMETERS	BEHRAMPUR	INFERENCE
	No. of open dumps along the river	11	- Eleven old & legacy
CLEANLINESS	GVPs	11	dumpsites found near ghats - Eleven GVP found near
	Solid waste floating on river surface	75% (9 ghats)	ghats - Nine ghats have solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	5 nullahs	- Five external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No functional screen installed on it

KHARDAH (WEST BENGAL)

Population category – <4 Lakh (1.11 Lakh as per 2011 census) Total number of ghats – 7

CATEGORY	PARAMETERS	KHARDAH	INFERENCE
	No. of open dumps along the river	4	- Four old & legacy
	GVPs	3	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 Three GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	57% (4 ghat)	 Four ghat have anti- littering message
SWM SERVICES	Adequate litterbins	43% (3 ghat)	 Three ghat have adequate litterbins
	Sweeping & cleaning arrangements	86% (6 ghats)	 Six ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	2 nullahs	 Two external nullahs getting discharged directly into the river No functional screens
	Nullahs have screens installed	0%	installed on it

MURSHIDABAD (WEST BENGAL)

Population category – <1 lakh (44,019 as per 2011 census) Total number of ghats – 5

CATEGORY	PARAMETERS	MURSHIDABAD	INFERENCE
	No. of open dumps along the river	2	- Two old & legacy
	GVPs	3	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 Three GVP found near ghats No solid waste floating on the surface
SWM SERVICES Adequate litterbins	Anti-littering messages	60% (3 ghats)	- Three ghats have anti- littering message
	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	40% (2 ghats)	 Two ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullahs	 One external nullahs getting discharged directly into the river
	Nullahs have screens installed	0%	 No functional screens installed on it

JIAGANJ-AZIMGANJ (WEST BENGAL)

Population category – <1 Lakh (51,790 as per 2011 census) Total number of ghats – 7

CATEGORY	PARAMETERS	JIAGANJ-AZIMGANJ	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	5	dumpsites found
CLEANLINESS	Solid waste floating on river surface	0%	 near ghats Five GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	29% (2 ghats)	 Two ghats have anti- littering message
SWM	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	86% (6 ghats)	 Six ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullahs	 One external nullahs getting discharged directly into the river
	Nullahs have screens installed	0%	 No functional screens installed on it

SERAMPORE (WEST BENGAL)

CATEGORY	PARAMETERS	SERAMPORE	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	4	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 Four GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	60% (3 ghats)	 Three ghats have anti- littering message
SWM SERVICES	Adequate litterbins	20% (1 ghat)	 One ghat has adequate litterbins
JERVICES	Sweeping & cleaning arrangements	80% (4 ghats)	 Four ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	8 nullahs	- Eight external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No functional screen installed on it

BARRACKPORE (WEST BENGAL)

Population category – <1 Lakh (1.54 Lakh as per 2011 census) Total number of ghats – 3

CATEGORY	PARAMETERS	BARRACKPORE	INFERENCE
	No. of open dumps along the river	1	 One old & legacy dumpsites found near
	GVPs	1	ghats
CLEANLINESS	Solid waste floating on river surface	67% (2 ghats)	 One GVP found near ghats Two solid waste floating on the surface
	Anti-littering messages	33% (1 ghat)	 One ghat has anti- littering message
SWM SERVICES	Adequate litterbins	67 % (2 ghat)	 Two ghats have adequate litterbins
SERVICES	Sweeping & cleaning arrangements	100% (3 ghats)	 Three ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	2 nullahs	 Two external nullahs
	Nullahs have screens installed	0%	getting discharged directly into the river - No nullahs have functional screens installed on it

BANSBERIA (WEST BENGAL)

CATEGORY	PARAMETERS	BANSBERIA	INFERENCE
	No. of open dumps along the river	5	 Five old & legacy dumpsites found near
CLEANLINESS	GVPs	1	ghats - One GVP found near
	Solid waste floating on river surface	0%	ghats - No solid waste floating on the surface
	Anti-littering messages	17% (1 ghat)	- One ghat has anti- littering message
SWM SERVICES	Adequate litterbins	17% (1 ghat)	 One ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	83% (5 ghats)	 Five ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	5 nullahs	- Five external nullahs
NULLAHS & SCREEN	Nullahs have screens installed	0%	are getting directly discharge into Ganga - No functional screen installed on it

KOLKATA (WEST BENGAL)

Population category – > 4 Lakh (44.87 Lakh as per 2011 census) Total number of ghats – 8

CATEGORY	PARAMETERS	KOLKATA	INFERENCE
	No. of open dumps along the river	8	- Eight old & legacy
	GVPs	7	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	63% (5 ghats)	 Seven GVP found near ghats Five solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins 25%	25% (2 ghats)	 Two ghats have adequate litterbins
	Sweeping & cleaning arrangements	13% (1 ghat)	 One ghat has sweeping & cleaning arrangements
NULLAHS & SCREEN	Nullahs discharged into river	0	 No external nullahs are getting directly discharge into Ganga

KATWA (WEST BENGAL)

CATEGORY	PARAMETERS	KATWA	INFERENCE
	No. of open dumps along the river	8	- Eight old & legacy
CLEANLINESS	GVPs	8	dumpsites found near ghats - Eight GVP found near ghats
	Solid waste floating on river surface	0%	 No solid waste floating on the surface
	Anti-littering messages	50% (5 ghat)	 Five ghats have anti- littering message
SWM SERVICES	Adequate litterbins	40% (4 ghat)	 Four ghats have adequate litterbins
	Sweeping & cleaning arrangements	0% (0 ghats)	 No ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	5 nullahs	 Five external nullahs getting discharged directly into the river
	Nullahs have screens installed	0%	 No nullahs have functional screens installed on it

BUDGE BUDGE (WEST BENGAL)

Population category – <1 Lakh (76,837 as per 2011 census) Total number of ghats – 6

CATEGORY	PARAMETERS	BUDGE BUDGE	INFERENCE
	No. of open dumps along the river	4	- Four old & legacy
	GVPs	1	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats One GVP found near ghats No solid waste floating on the surface
SWM SERVICES	Anti-littering messages	67% (4 ghats)	- Four ghats have anti- littering message
	Adequate litterbins	17% (1 ghat)	 One ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	4 nullahs	- Four external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	 getting discharged directly into the river No nullahs have functional screens installed on it

CHAMPDANI (WEST BENGAL)

CATEGORY	PARAMETERS	CHAMPDANI	INFERENCE
	No. of open dumps along the river	3	- Three old & legacy
	GVPs	2	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 Two GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	25% (1 ghat)	 One ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	2 nullahs	- Two external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No nullahs have functional screens installed on it

SANTIPUR (WEST BENGAL)

Population category – <4 Lakh (1 Lakh as per 2011 census) Total number of ghats – 2

CATEGORY	PARAMETERS	SANTIPUR	INFERENCE
	No. of open dumps along the river	2	- Two old & legacy dumpsites
CLEANLINESS	GVPs	2	found near ghats - Two GVP found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No solid waste floating on the surface
SWM SERVICES	Anti-littering messages	50% (1 ghat)	 One ghat has anti-littering message
	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	100% (2 ghats)	 Two ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0 nullahs	 No external nullahs getting discharged directly into the river

CHAKDAH (WEST BENGAL)

Population category – < 1 Lakh (95,203 as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	CHAKDAH	INFERENCE
	No. of open dumps along the river	0	- No old & legacy
	GVPs	0	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats No GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	- No ghat has anti-littering
SWM SERVICES	Adequate litterbins	0%	 message No ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0 nullahs	 No external nullahs getting discharged directly into the river

NABADWIP (WEST BENGAL)

Population category – < 4 Lakh (1 Lakh as per 2011 census) Total number of ghats – 3

CATEGORY	PARAMETERS	NABADWIP	INFERENCE
	No. of open dumps along the river	2	- Two old & legacy
	GVPs	1	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats One GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	100% (3 ghats)	 Three ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0 nullahs	 No external nullahs getting discharged directly into the river

BHADRESHWAR (WEST BENGAL)

CATEGORY	PARAMETERS	BHADRESHWAR	INFERENCE
	No. of open dumps along the river	1	- One old & legacy
	GVPs	0	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	100% (2 ghats)	 Two ghat have anti- littering message
SWM SERVICES	Adequate litterbins	100% (2 ghats)	 Two ghat have adequate litterbins
	Sweeping & cleaning arrangements	50% (1 ghat)	- One ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	2 nullahs	- Two external nullahs getting discharged
NULLAHS & SCREENS	Nullahs have screens installed	1 nullahs	directly into the river One nullahs have functional screens installed on it
	Choked screens	1	- One choked screen found

UTTARPARA (WEST BENGAL)

Population category – < 4 Lakh (1 Lakh as per 2011 census) Total number of ghats – 5

CATEGORY	PARAMETERS	UTTARPARA	INFERENCE
	No. of open dumps along the river GVPs	3	- Three old & legacy dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats One GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	100% (5 ghats)	- Five ghat have anti- littering message
SWM SERVICES	Adequate litterbins	100% (5 ghats)	 Five ghat have adequate litterbins
	Sweeping & cleaning arrangements	100% (5 ghats)	 Five ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	4 nullahs	- Four external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	 getting discharged directly into the river No nullahs have functional screens installed on it

BARANAGAR (WEST BENGAL)

CATEGORY	PARAMETERS	BARANAGAR	INFERENCE
	No. of open dumps along the river	3	- Three old & legacy
	GVPs	0	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	33% (1 ghat)	- One ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0 nullahs	 No external nullahs getting discharged directly into the river

KALYANI (WEST BENGAL)

Population category – < 4 Lakh (1 Lakh as per 2011 census) Total number of ghats – 4

CATEGORY	PARAMETERS	KALYANI	INFERENCE
	No. of open dumps along the river	3	- Three old & legacy
	GVPs	2	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats Two GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0 nullahs	 No external nullahs getting discharged directly into the river

HALDIA (WEST BENGAL)

CATEGORY	PARAMETERS	HALDIA	INFERENCE
	No. of open dumps along the river	0	- No old & legacy
	GVPs	0	 dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	50% (1 ghat)	 One ghat has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	1 nullahs	 One external nullahs getting discharged directly into the river
	Nullahs have screens installed	0%	 No nullahs have functional screens installed on it

KANCHRAPARA (WEST BENGAL)

Population category – < 4 Lakh (1 Lakh as per 2011 census) Total number of ghats – 1

CATEGORY	PARAMETERS	KANCHRAPARA	INFERENCE
	No. of open dumps along the river	1	- One old & legacy
	GVPs	1	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats One GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	100% (1 ghat)	 One ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	rc ()%	 No ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	1 nullahs	- One external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No screens installed on it

DIAMOND HARBOUR (WEST BENGAL)

CATEGORY	PARAMETERS	DIAMOND HARBOUR	INFERENCE
	No. of open dumps along the river	1	- One old & legacy
	GVPs	1	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats One GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	33% (1 ghat)	- One ghat has anti- littering message
SWM	Adequate litterbins	33% (1 ghat)	 One ghat has adequate litterbins
SERVICES	Sweeping & cleaning arrangements	100% (3 ghats)	 Three ghats have sweeping & cleaning arrangements
NULLAHS &	Nullahs discharged into river	1 nullahs	 One external nullahs getting discharged directly into the river
SCREENS	Nullahs have screens installed	0%	 No nullahs have functional screens installed on it

KONNAGAR (WEST BENGAL)

Population category – < 1 Lakh (76,172 as per 2011 census) Total number of ghats – 5

CATEGORY	PARAMETERS	KONNAGAR	INFERENCE
	No. of open dumps along the river	0	- No old & legacy
	GVPs	0	 dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 No GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	20% (1 ghat)	 One ghat has sweeping & cleaning arrangements
	Nullahs discharged into river	1 nullahs	- One external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	 getting discharged directly into the river No nullahs have functional screens installed on it

HUGLI-CHINSURAH (WEST BENGAL)

CATEGORY	PARAMETERS	HUGLI-CHINSURAH	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	3	dumpsites found near ghats
CLEANLINESS	Solid waste floating on river surface	0%	 Three GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	40% (2 ghats)	- Two ghats have anti- littering message
SWM SERVICES	Adequate litterbins	40% (2 ghats)	 Twp ghats have adequate litterbins Five ghats have sweeping & cleaning arrangements
SERVICES	Sweeping & cleaning arrangements	100% (5 ghats)	
	Nullahs discharged into river	3 nullahs	- Three external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No nullahs have functional screens installed on it

HOWRAH (WEST BENGAL)

Population category – > 4 Lakh (10 Lakhs as per 2011 census) Total number of ghats – 5

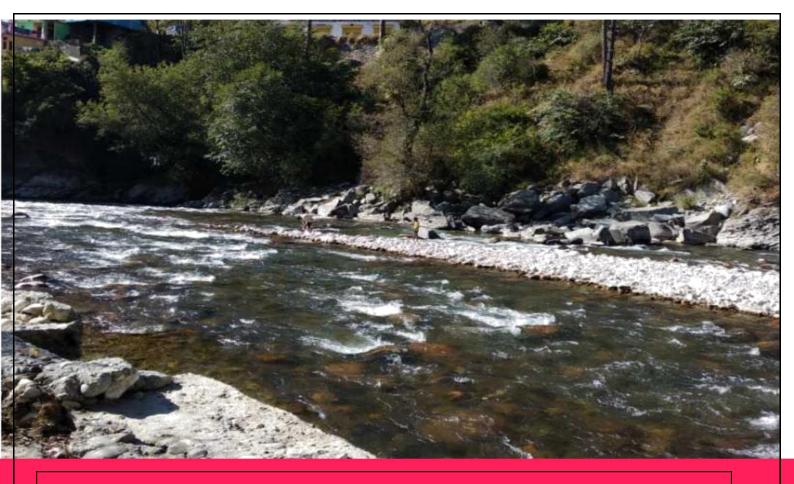
CATEGORY	PARAMETERS	HOWRAH	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	3	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats Three GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	40% (2 ghats)	 Two ghats have adequate litterbins
SERVICES	Sweeping & cleaning arrangements	60% (3 ghats)	 Three ghats have sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	6 nullahs	 Six external nullahs getting discharged directly into
	Nullahs have screens installed	0%	 the river No nullahs have functional screens installed on it

ULUBERIA (WEST BENGAL)

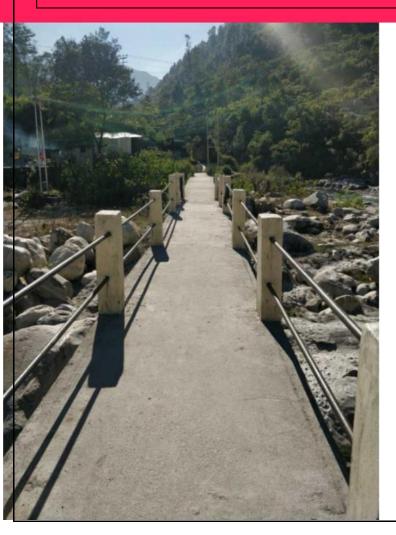
CATEGORY	PARAMETERS	ULUBERIA	INFERENCE
	No. of open dumps along the river	5	- Five old & legacy
	GVPs	3	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	60% (3 ghats)	 ghats Three GVP found near ghats Three solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	0%	 No ghat has adequate litterbins
	Sweeping & cleaning arrangements	0%	 No ghats has sweeping & cleaning arrangements
NULLAHS & SCREENS	Nullahs discharged into river	0 nullahs	 No external nullahs getting discharged directly into the river

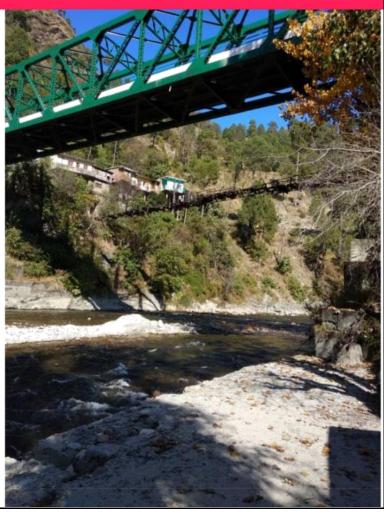
KAMARHATI (WEST BENGAL)

CATEGORY	PARAMETERS	KAMARHATI	INFERENCE
	No. of open dumps along the river	6	- Six old & legacy
	GVPs	5	dumpsites found near
CLEANLINESS	Solid waste floating on river surface	0%	 ghats Five GVP found near ghats No solid waste floating on the surface
	Anti-littering messages	0%	 No ghat has anti-littering message
SWM SERVICES	Adequate litterbins	83% (5 ghats)	 Five ghats have adequate litterbins
	Sweeping & cleaning arrangements	83% (5 ghats)	 Five ghats have sweeping & cleaning arrangements
	Nullahs discharged into river	1 nullahs	- One external nullahs
NULLAHS & SCREENS	Nullahs have screens installed	0%	getting discharged directly into the river - No functional screens installed on it



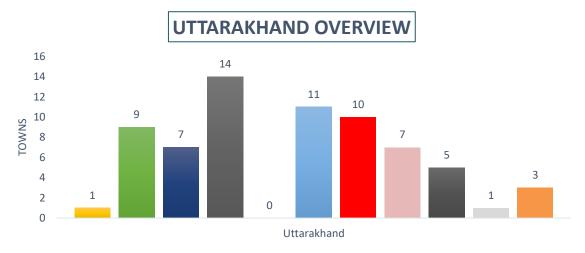
UTTRAKHAND





Uttarakhand comprises **14 Ganga** towns out of the total 97 Ganga towns assessed. The inspection of these 14 towns was conducted on **11** major parameters which are bucketed under four broad categories namely:

- 1) Overall cleanliness (3)
 - a) Towns having dumpsites.
 - b) Towns having anti-littering Messages.
 - c) Towns having adequate litterbins.
- 2) Solid waste management services (SWM) (4)
 - a) Towns having clean Ganga surface water
 - b) Towns having solid waste floating on Ganga surface
 - c) Towns having sweeping and cleaning arrangements at ghats
 - d) Towns having trash cleaners.
- 3) Nullahs and screens (3)
 - a) Towns having nullahs discharge into Ganga river
 - b) Towns having screens installed
 - c) Towns having choked screens.
- 4) Municipal solid waste management plant (MSW) (1)
 - a) Availability of MSW plant



Towns having Dumpsites

Towns having Anti-Littering measures

Towns having Adequate Litterbins

Towns having Clean Ganga Surface Water

- Towns having Solid Waste Floating on Ganga Surface
- Towns having Sweeping & Cleaning arrangement at Ghats
- Towns having Nullahs discharge into river
- Towns having Screen Installed
- Towns having Choked Screens
- Towns having Trash Cleaners
- Availability of MSW Plant



The results of all the parameters are as follows:

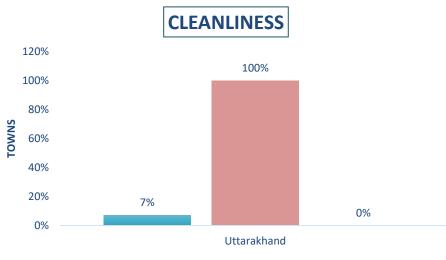




Figure 5. Shows % of Towns against the Cleanliness parameters

In the category of cleanliness, it was found that 7% of towns in Uttarakhand have dumpsites near the ghats areas. This includes old & legacy dumpsites as well as a vulnerable dumpsite. It was also observed that 100% towns of Uttarakhand have clean Ganga surface water.

S No.	Name of Town	No. of Ghats	No. of Open Dumps along the River	Ghats having Clean Ganga Water	Ghats having Dirty Water	Ghats having Solid Waste Floating on River
1	Haridwar	72	0	16	0	0
2	Rishikesh	4	0	2	0	0
3	Muni Ki Reti - Dhaluwala	7	0	7	0	0
4	Tapovan	1	0	1	0	0
5	Chamoli - Gopeshwar	1	0	1	0	0
6	Srinagar	2	1	2	0	0
7	Uttarkashi (Budkot)	5	0	5	0	0
8	Joshimath	1	0	1	0	0
9	Rudraprayag	5	0	5	0	0
10	Gaucher	4	0	4	0	0
11	Karnaprayag	2	0	2	0	0
12	Devprayag	10	0	10	0	0
13	Nandprayag	1	0	1	0	0
14	Kirtinagar	2	0	2	0	0
	Total	117	1	59	0	0

Table 3. Shows town-wise count of all cleanliness parameters for Uttarakhand.

Photographs showing the Dumpsite & Ganga Surface Water



Figure 6 Alkeshwar Mahadev ghat, Srinagar



Figure 8 Har ki Podi,Haridwar



Figure 10 Mishra ghat, Devprayag

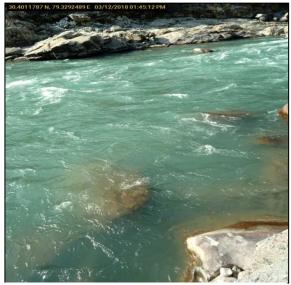


Figure 6 Chamoli ghat, Chamoli- Gopeshwar

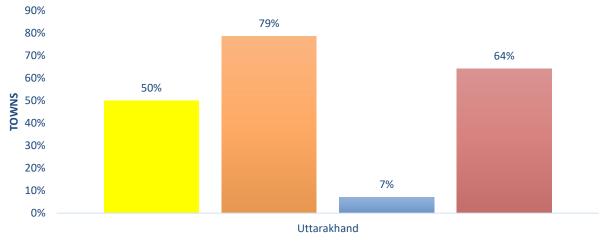


Figure 9 Raghunath ghat, Gaucher



Figure 11 Sita ghat, Haridwar

SWM SERVICES AT GHATS



Adequate Litterbins Sweeping & Cleaning arrangements at Ghats Trash Cleaners Anti-Littering Measures

Figure 12. Shows % of Towns against parameters of SWM Services

In the category of SWM services, it was found that 50% of the towns have adequate litterbins present at ghats,79% towns have arrangements for sweeping and cleaning at the ghats,7% towns have trash cleaner machines, and 64% towns have anti-littering hoardings installed at ghats area.

S No.	Name of Town	No. of Ghats	Ghats having Anti- Littering Messages	Ghats having Adequate Litterbins	Ghats having Sweeping & Cleaning arrangement	Trash Cleaners
1	Haridwar	72	1	9	7	1
2	Rishikesh	4	1	2	2	0
3	Muni Ki Reti - Dhaluwala	7	7	7	7	0
4	Tapovan	1	0	0	0	0
5	Chamoli - Gopeshwar	1	1	0	1	0
6	Srinagar	2	0	2	0	0
7	Uttarkashi (Budkot)	5	0	0	1	0
8	Joshimath	1	0	0	1	0
9	Rudraprayag	5	3	0	5	0
10	Gaucher	4	1	0	0	0
11	Karnaprayag	2	2	2	1	0
12	Devprayag	10	0	3	1	0
13	Nandprayag	1	1	0	1	0
14	Kirtinagar	2	1	2	2	0
	Total	117	18	27	29	1

Table 4 Shows Town wise count of SWM parameters for Uttarakhand

Photographs of SWM Services

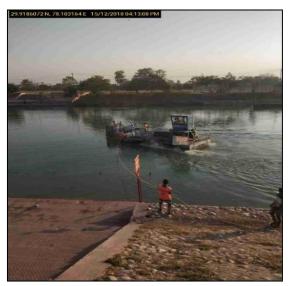


Figure 13 Trash cleaner, Sita ghat, Haridwar



Figure 15 Bathing ghat 1, Kirti nagar



Figure 17 Alakhananda ghat 4, Rudraprayag



Figure 14 Chamoli ghat, Chamoli- Gopeshwar



Figure 16 Muni ki Reti- Dhaluwala



Figure 18 Uma Devi ghat, Karnaprayag

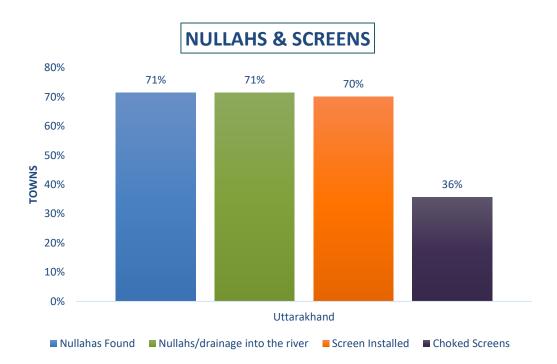


Figure 19 Shows % of Towns against parameters of nullahs & screens

In the category of nullahs &screens near the ghats, it was found that71% towns of Uttarakhand have nullahs near river Ganga. All of these nullahs drain directly into the river Ganga. 70% of towns have screens installed at the nullahs, however, 36% of these screens are choked with solid waste.

S No.	Name of Town	No. of Ghats	No. of Nullahs discharged into the river	No. of Screens found	Chocked Screens
1	Haridwar*	72	3	3	3
2	Rishikesh*	4	3	3	0
3	Muni Ki Reti - Dhaluwala	7	2	2	0
4	Tapovan	1	1	0	0
5	Chamoli - Gopeshwar	1	5	3	1
6	Srinagar	2	1	1	1
7	Uttarkashi (Budkot)	5	0	0	0
8	Joshimath	1	0	0	0
9	Rudraprayag	5	0	0	0
10	Gaucher	4	1	0	0
11	Karnaprayag	2	2	0	0
12	Devprayag	10	0	0	0
13	Nandprayag	1	4	1	0
14	Kirtinagar	2	2	1	1
	Total	117	24	14	6

Table 5 Shows Town wise count of nullahs& screens for Uttarakhand

*Note – In Haridwar, out of the total nullahs found, 19 nullahs are tapped to STP, whereas in Rishikesh, 1 Nullah (Saraswati Nallah) is tapped to STP.

Photographs of Nullahs & Screens



Figure 20 With screen, Rishikesh



Figure 22 Without screen, Rishikesh



Figure 24 Choked screen Rishieksh



Figure 21 Without screen, Haridwar



Figure 23 Without screen, Srinagar



Figure 25 Choked screen, Karnaprayag

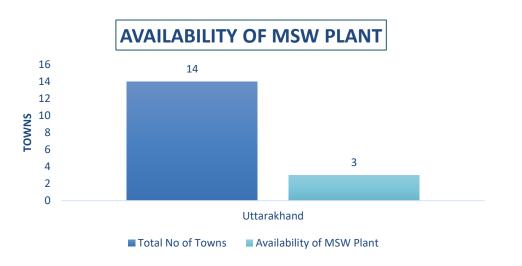


Figure 26 Shows No. of Towns having MSW Plant

In the category of MSW plants, it was found that out of the total 14 towns, there are 3 towns which have MSW plants available. The details of these plants are present in the Annexure 1.

Photographs of MSW Plant



Figure 27 Village Sarai, Haridwar



Figure28 Muni Ki Reti - Dhaluwala



Figure 29 Chamoli-Gopeshwar



UTTAR PRADESH



Uttar Pradesh comprises of **21 Ganga** towns out of the total 97 Ganga towns assessed. The inspection of these 21 towns was conducted on **11** major parameters which are bucketed under four broad categories namely:

- 1) Overall cleanliness (3)
 - a) Towns having dumpsites.
 - b) Towns having anti-littering messages
 - c) Towns having adequate litterbins.
- 2) Solid waste management services (SWM) (4)
 - a) Towns having clean Ganga surface water
 - b) Towns having solid waste floating on Ganga surface
 - c) Towns having sweeping and cleaning arrangements at ghats
 - d) Towns having trash cleaners.
- 3) Nullahs and screens (3)
 - a) Towns having nullahs discharge into Ganga river
 - b) Towns having screens installed
 - c) Towns having choked screens.
- 4) Municipal solid waste management plant (MSW) (1)
 - a) Availability of MSW plant

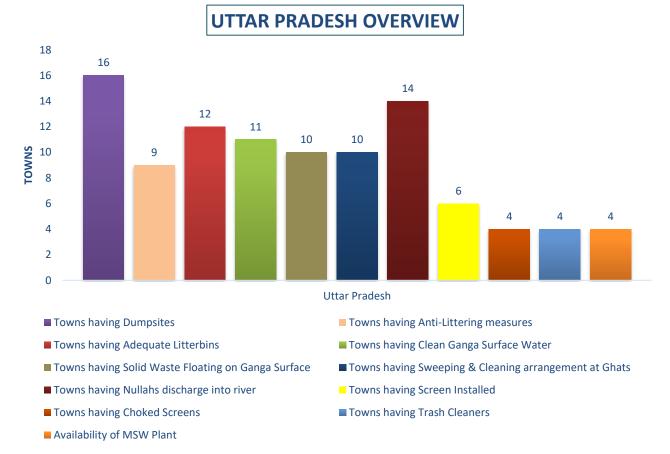


Figure 30 Shows the overall count of 21 Ganga towns in Uttar Pradesh against the set evaluation parameters

The results of all the parameters are as follows:

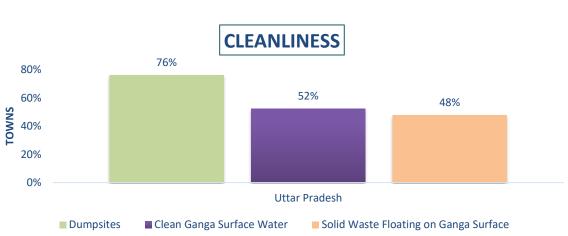


Figure31 Shows % of Towns against the Cleanliness parameters

The first category is cleanliness for the 21 towns in Uttar Pradesh, in which we have found that 76% towns have dumpsites near the ghats area this includes old & legacy dumpsites as well as vulnerable dumpsites. 52% of towns have clean Ganga surface water and 48% of towns have solid waste floating on the surface of river Ganga.

S No.	Name of Town	No. of Ghats	No. of Open Dumps along the River	Ghats having Clean Ganga Water	Ghats having Dirty Water	Ghats having Solid Waste Floating on River
1	Prayagraj (Allahabad)	13	2	13	0	0
2	Anoopsahar	2	2	0	1	1
3	Babrala	1	1	0	1	1
4	Ballia	1	1	0	1	0
5	Bijnor	1	2	0	1	0
6	Bithoor	19	7	14	5	3
7	Chunar	1	2	1	0	0
8	Farrukkabad	1	2	0	1	1
9	Garhmukhteshwar	1	1	0	1	1
10	Ghazipur	11	19	2	9	9
11	Hastinapur	1	0	1	0	0
12	Jhunsi	1	0	1	0	0
13	Kannauj	1	1	0	1	0
14	Kanpur	22	17	2	20	10
15	Mirzapur	9	14	5	4	4
16	Pt Deen Dayal Upadhayaya(Mughal Sarai)*	0	0	0	0	0
17	Narora	1	0	1	0	0
18	Ramnagar	1	2	0	1	0
19	Saidpur	5	5	0	5	4
20	Shuklaganj/Gangaghat	1	0	1	0	0
21	Varanasi	84	7	56	28	5
	Total	177	85	97	8	39

Table 6 Shows Town-wise count of all cleanliness parameters for Uttar Pradesh

*No ghat available, a declaration received from the town

Photographs of Dumpsites & Ganga Surface Water



Figure 32 Babastar ghat, Anoopsahar



Figure 34 Gola ghat, Kanpur



Figure 36 Narayan ghat, Mirzapur



Figure 33 Collector ghat, Ghazipur



Figure 35 Bideshi Baba ghat, Saidpur



Figure 37 Rasulabad ghat, Prayagraj

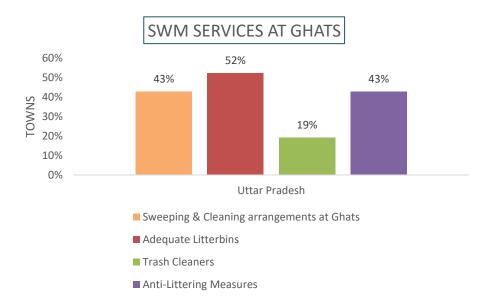


Figure 38 Shows % of Towns against parameters of SWM Services

The second category is SWM services, wherein out of the total 21 towns, 48% towns have arrangements for sweeping and cleaning at the Ghats, 52% of towns have adequate litterbins present at ghats, 19% towns are having trash cleaner machine whereas 43% towns having Anti-littering hoardings installed at ghats area.

S No.	Name of Town	No. of Ghats	Ghats having Anti- Littering Messages	Ghats having Adequate Litterbins	Ghats having Sweeping & Cleaning arrangement	Trash Cleaners
1	Prayagraj (Allahabad)	13	1	1	10	1
2	Anoopsahar	2	0	1	1	0
3	Babrala	1	1	0	0	0
4	Ballia	1	0	0	0	0
5	Bijnor	1	0	1	0	0
6	Bithoor	19	2	4	3	0
7	Chunar	1	0	0	0	0
8	Farrukkabad	1	0	0	0	0
9	Garhmukhteshwar	1	0	1	1	1
10	Ghazipur	11	0	11	11	0
11	Hastinapur	1	0	0	0	0
12	Jhunsi	1	0	0	1	0
13	Kannauj	1	1	1	0	0
14	Kanpur	22	9	8	3	1
15	Mirzapur	9	2	1	0	0
16	Pt Deen Dayal Upadhaya(Mughal Sarai)*	0	0	0	0	0
17	Narora	1	1	0	1	0
18	Ramnagar	1	0	1	0	0
19	Saidpur	5	0	0	0	0
20	Shuklaganj/Gangaghat	1	1	1	1	0
21	Varanasi	84	1	16	15	1
	Total	177	19	47	47	4

Table 7. Shows Town-wise count of all cleanliness parameters for Uttar Pradesh`

*No ghat available, a declaration received from the town

Photographs of SWM Services



Figure 39 Nandeshwar ghat, Varanasi



Figure 41 Rasulabad ghat, Prayagraj



Figure 43 Prahad ghat, Varanasi



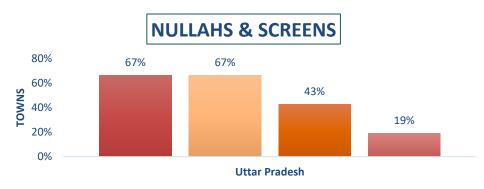
Figure 40 Shasaiyan ghat, Kanpur



Figure 42 Nanarav ghat, Kanpur



Figure 44 Bhagwat Das ghat, Kanpur



■ Nullahas Found ■ Nullahs/drainage into the river ■ Screen Installed ■ Choked Screens

Figure 45 Shows % of Towns against parameters of Nullahs & Screens

The third category is nullahs & screens at the ghats. It was found that 67% of towns have nullahs draining into the river Ganga, 43% of towns have screens installed at the nullahs and in14% towns it was found that screens are choked with solid waste.

S.No	Name of Town	No. of Ghats	No. of Nullahs discharged into the river	No. of Screens found	Chocked Screens
1	Prayagraj (Allahabad)*	13	5	5	0
2	Anoopsahar	2	2	2	1
3	Babrala	1	0	0	0
4	Ballia	1	0	0	0
5	Bijnor	1	0	0	0
6	Bithoor	19	7	0	0
7	Chunar	1	1	0	0
8	Farrukkabad	1	5	0	0
9	Garhmukhteshwar	1	0	0	0
10	Ghazipur	11	16	0	0
11	Hastinapur	1	0	0	0
12	Jhunsi	1	1	0	0
13	Kannauj	1	0	3	0
14	Kanpur	22	11	14	3
15	Mirzapur**	9	17	0	0
16	Pt Deen dayal Upadhaya(Mughal Sarai)	0	0	0	0
17	Narora	1	0	0	0
18	Ramnagar	1	1	1	1
19	Saidpur	5	3	0	0
20	Shuklaganj/Gangaghat	1	2	2	0
21	Varanasi	84	36#	0	0
	Total	177	107	27	5

Table 8 Shows Town wise count of Nullahs and Screens for Uttar Pradesh

*As per the ULB, Prayagraj (Allahabad) has 42 external nullahs present near river Ganga, out of which 37 are tapped to STP

** Total nullahs are 27 (As per the ULB), out which 10 are tapped to STP

Data provided by the ULB

Photographs of Nullahs & Screens



Figure 46 Rasulabad ghat, Prayagraj



Figure 48 Rani ghat, Kanpur

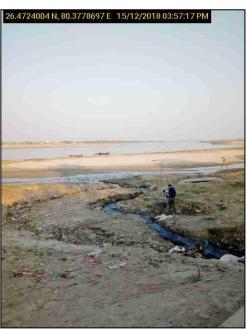
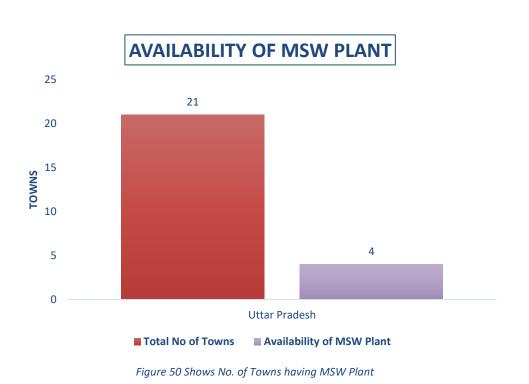


Figure 47 Gola ghat, Kannpur



Figure 49 Balua ghat, Ramnagar



The fourth category is MSW Plants. It was found that out of the total 21 towns, there are 4 towns which have MSW plants available, the details of which are present in the Annexure 2.

Photographs of MSW Plant

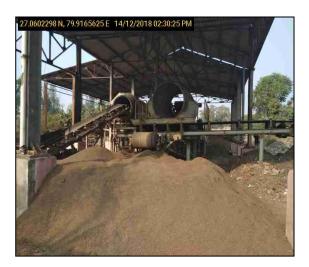


Figure 51 Kannauj



Figure 52 Kanpur



Figure 53 Prayagraj



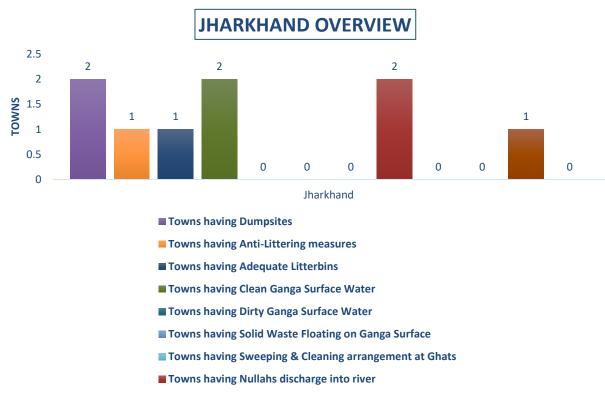
JHARKHAND





Jharkhand comprises **2 Ganga** towns out of the total 97 Ganga towns assessed. The inspection of these 2 towns was conducted on**11** major parameters which are bucketed under four broad categories (Parameters) namely:

- 1) Overall cleanliness (3)
 - a) Towns having dumpsites
 - b) Towns having anti-littering Messages
 - c) Towns having adequate litterbins.
- 2) Solid waste management services (SWM) (4)
 - a) Towns having clean Ganga surface water
 - b) Towns having solid waste floating on Ganga surface
 - c) Towns having sweeping and cleaning arrangements at ghats
 - d) Towns having trash cleaners.
 - e)
- 3) Nullahs and screens (3)
 - a) Towns having nullahs discharge into Ganga river
 - b) Towns having screens installed
 - c) Towns having choked screens.
- 4) Municipal solid waste management plant (MSW) (1)
 - a) Availability of MSW plant



Towns having Screen Installed

Figure 54 Shows the overall count of 2 Ganga towns in Jharkhand against the set evaluation parameters

The results of all the parameters are as follows:

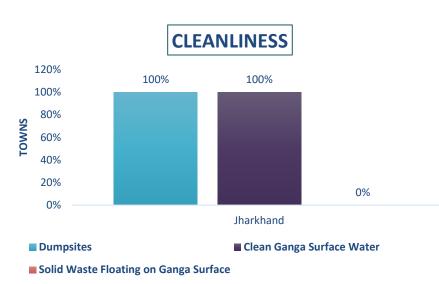


Figure 55. Shows % of Towns against the Cleanliness parameters

The first category is cleanliness for the 2 towns in Jharkhand, in which we found that 100% towns have dumpsites near the ghats area, 100% towns have clean Ganga surface water.

S No.	Name of Town	No. of Ghats	No. of Open Dumps along the River	Ghats having Clean Ganga Water	Ghats having Dirty Water	Ghats having Solid Waste Floating on River
1	Sahebganj	4	2	4	0	0
2	Rajmahal	4	5	4	0	0
	Total	8	7	8	0	0

Table 9 Shows Town-wise count of all cleanliness parameters for Jharkhand

Photographs of Dumpsites & Ganga Surface Water

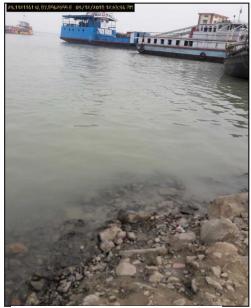


Figure 56 Ferry ghat, Rajmahal



Figure 57 Ram ghat, Rajmahal



Figure 58 Malai Tola, Sahebganj



Figure 59 Naugachhin ghat, Sahebganj

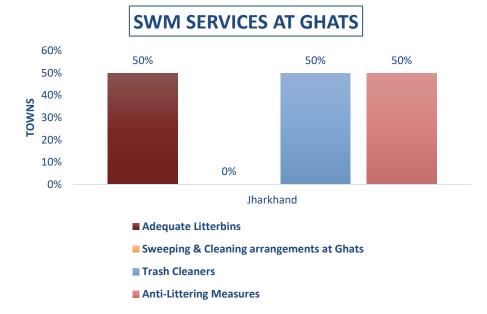


Figure 60 Shows % of Towns against parameters of SWM Services

The second category is SWM services, wherein out of the total 2 towns, 50% of towns have adequate litterbins present at Ghats,0% towns have arrangements for sweeping and cleaning at the Ghats, 50% towns are having trash cleaner machine whereas 50% towns having Anti-littering hoardings installed at ghats area.

S No.	Name of Town	No. of Ghats	Ghats having Anti- Littering Messages	Ghats having Adequate Litter Bins	Ghats having Sweeping & Cleaning arrangement	Trash Cleaners
1	Sahebganj	4	1	1	0	1
2	Rajmahal	4	0	0	0	0
	Total	8	1	1	0	1

Table 10 Shows Town wise count of SWM parameters for Jharkhand

Photographs of SWM Services



Figure 61 Muktisur ghat, Sahebganj



Figure 62 Muktisur ghat, Sahebganj



Figure 63 Pandit Dindayal ghat Sahebganj,

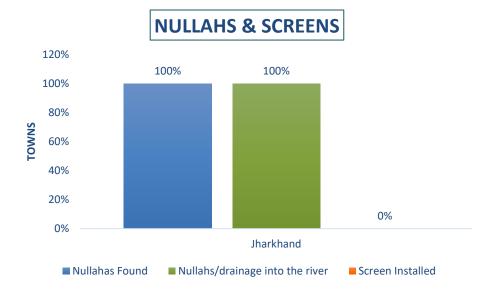


Figure 64 Shows % of Towns against parameters of Nullahs & Screens

The third category is nullahs & screens at the ghats. It was found that 100% of towns have nullahs draining into the river Ganga, 0% of towns have screens installed at the nullahs.

S No.	Name of Town	No. of Ghats	No. of Nullahs discharged into the river	No. of Screens found
1	Sahebganj	4	2	0
2	Rajmahal	4	3	0
	Total	8	5	0

Table 11 Shows Town wise count of Nullahs & Screens

Photographs of Nullahs



Figure 65 Ram ghat, Rajmahal



Figure 66 Muktisur ghat, Sahebganj





The fourth parameter is MSW Plants. It was found that out of the total 2 towns, there are 0 towns which have MSW plants available.



BIHAR

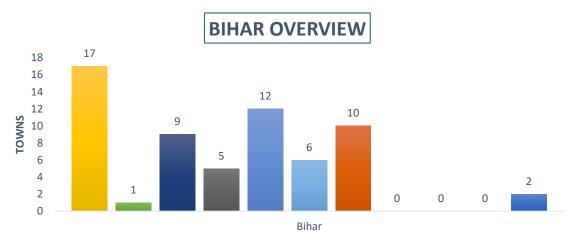




BIHAR TOWNS

Bihar comprises **18** towns out of the total 97 Ganga towns assessed. The inspection of these **18** towns was conducted on **11** major parameters which are bucketed under four broad categories (Parameters) namely:

- 1) Overall cleanliness (3)
 - a) Towns having dumpsites
 - b) Towns having anti-littering messages
 - c) Towns having adequate litterbins.
- 2) Solid waste management services (SWM) (4)
 - a) Towns having clean Ganga surface water
 - b) Towns having solid waste floating on Ganga surface
 - c) Towns having sweeping and cleaning arrangements at ghats
 - d) Towns having trash cleaners.
- 3) Nullahs and screens (3)
 - a) Towns having nullahs discharge into Ganga river
 - b) Towns having screens installed
 - c) Towns having choked screens.
- 4) Municipal solid waste management plant (MSW) (1)
 - a) Availability of MSW plant



Towns having Dumpsites

Towns having Anti-Littering measures

Towns having Adequate Litterbins

■ Towns having Clean Ganga Surface Water

Towns having Solid Waste Floating on Ganga Surface

Towns having Sweeping & Cleaning arrangement at Ghats

Towns having Nullahs discharge into river

- Towns having Screen Installed
- Towns having Choked Screens
- Towns having Trash Cleaners

Figure 68 Shows the overall count of 18 Ganga towns in Bihar against the set evaluation parameters

The results of all the parameters are as follows:



Figure 69. Shows % of towns against the Cleanliness parameters

The first category is cleanliness for the 18 towns in Bihar, in which we found that 94% towns have dumpsites near the ghats area, 28% of towns out of a total number of towns have clean Ganga surface water and 67% towns have solid waste floating on the surface of river Ganga. Whereas we have observed that 5% of towns are having partial clean Ganga surface water.

S No.	Name of Town	No. of Ghats	No. of Open Dumps along the River	Ghats having Clean Ganga Water	Ghats having Dirty Water	Ghats having Solid Waste Floating on River
1	Patna	23	18	2	21	19
2	Bhagalpur	1	2	0	1	1
3	Begusarai	1	2	0	1	1
4	Munger	3	1	3	0	0
5	Chapra	1	2	0	1	1
6	Danapur	10	8	2	3	1
7	Hajipur	8	8	4	0	0
8	Buxar	7	12	1	6	6
9	Jamalpur*	0	0	0	1	0
10	Barauni	1	2	0	1	0
11	Barh	6	10	2	4	3
12	Mokameh	16	1	7	9	7
13	Sultanganj	2	4	1	1	1
14	Fatuah	4	7	0	4	4
15	Bakhtiyarpur	3	5	1	2	2
16	Barahiya	2	2	2	0	0
17	Sonepur	6	1	0	6	3
18	Kahelgaon	3	4	3	0	0
	Total	97	89	28	61	49

Table 12 Shows Town-wise count of all cleanliness parameters for Bihar

*No ghat available, a declaration received from the town.

Photographs of Dumpsites & Ganga Surface Water



Figure 70 Rawaich Thakur bari, Bhaktiyarpur



Figure 72 Shreel ghat, Bakhtiyarpur



Figure 74 Ambedkar ghat, Buxar`



Figure 71 Gosai ghat, Patna



Figure 73 Pul ghat, Bhagalpur



Figure 75 Pokhar ghat, Barahiya

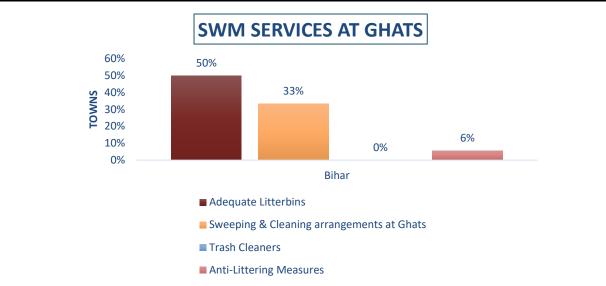


Figure 76 Shows % of Towns against parameters of SWM Services

The second category is SWM services, wherein out of the total 18 towns,50% of towns have adequate litterbins present at ghats, 33% towns have arrangements for sweeping and cleaning at the ghats, 0% towns are having trash cleaner machine whereas 6% towns having Anti-littering hoardings installed at ghats area.

S No.	Name of Town	No. of Ghats	Ghats having Anti-Littering Messages	Ghats having Adequate Litter Bins	Ghats having Sweeping & Cleaning arrangement	Trash Cleaners
1	Patna	23	0	2	0	0
2	Bhagalpur	1	0	1	0	0
3	Begusarai	1	0	0	0	0
4	Munger	3	0	0	3	0
5	Chapra	1	0	0	0	0
6	Danapur	10	0	1	2	0
7	Hajipur	8	0	1	0	0
8	Buxar	7	0	3	4	0
9	Jamalpur	0	0	0	0	0
10	Barauni	1	0	0	0	0
11	Barh	6	1	2	4	0
12	Mokameh	16	0	0	0	0
13	Sultanganj	2	0	2	0	0
14	Fatuah	4	0	0	3	0
15	Bakhtiyarpur	3	0	3	0	0
16	Barahiya	2	0	0	0	0
17	Sonepur	6	0	2	1	0
18	Kahelgaon	3	0	0	0	0
	Total	97	1	17	17	0

Table 20 Shows town wise count of SWM parameters for Bihar

Photographs of SWM Services



Figure 77 Uma nath ghat, Barh



Figure 79 Nath ghat, Buxar



Figure 78 ALaknath ghat, Barh



Figure 80 Bharwa ghat, Patna

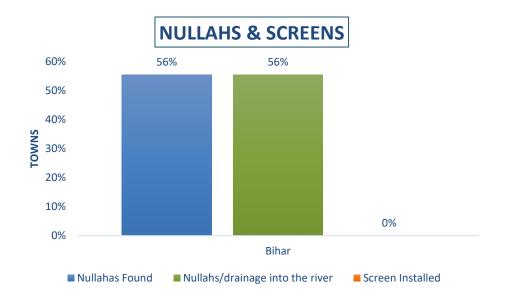


Figure 81. Shows % of Towns against parameters of Nullahs & Screens

The third category is nullahs and screens at the ghats. It was found that 56% towns of Bihar are having nullahs near river Ganga, and all these towns are discharging the nullahs directly into the river Ganga, whereas there were no screens installed at the nullahs.

S No.	Name of Town	No. of Ghats	No. of Nullahs discharged into the river	No. of Screens found
1	Patna	23	8	0
2	Bhagalpur	1	1	0
3	Begusarai	1	0	0
4	Munger	3	0	0
5	Chapra	1	0	0
6	Danapur	10	3	0
7	Hajipur	8	0	0
8	Buxar	7	6	0
9	Jamalpur	0	0	0
10	Barauni	1	0	0
11	Barh	6	1	0
12	Mokameh	16	3	0
13	Sultanganj	2	1	0
14	Fatuah	4	3	0
15	Bakhtiyarpur	3	1	0
16	Barahiya	2	0	0
17	Sonepur	6	0	0
18	Kahelgaon	3	3	0
	Total	97	30	0

Table 21 Shows Town wise count of Nullahs and Screens

Photographs of Nullahs



Figure 82 Nariyal ghat, Danapur

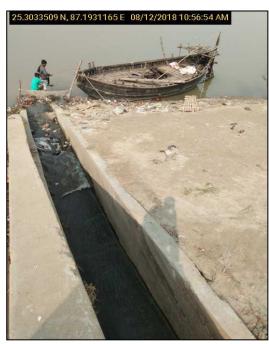


Figure 84 Raj ghat, Kahelgaon



Figure 83 Alamganj ghat, Patna



Figure 85 Pul ghat, Bhagalpur



Figure 86 Shows No. of Towns having MSW Plant

The fourth parameter is MSW Plants. It was found that out of the total 18 towns, there are 2 towns which have MSW plants, the details of which are present in the Annexure 3.



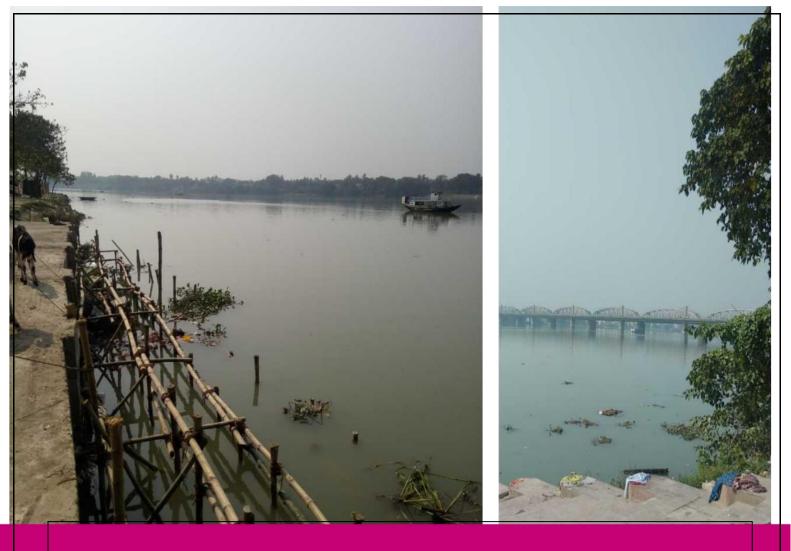
Figure 87 Munger

Photographs of MSW Plant

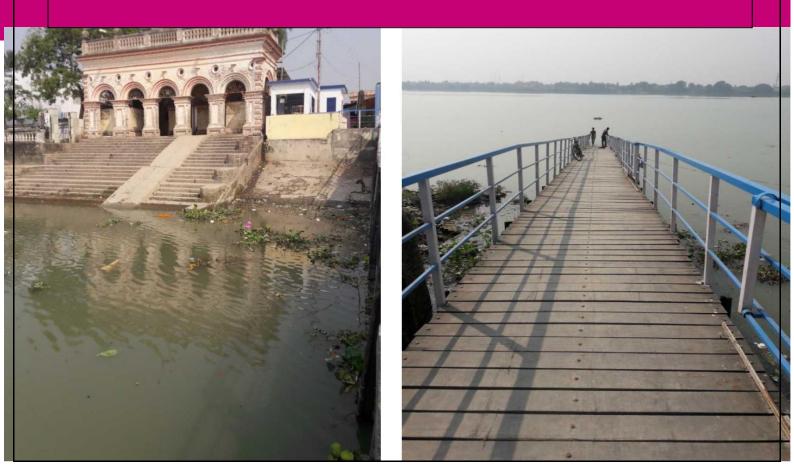


Figure 88





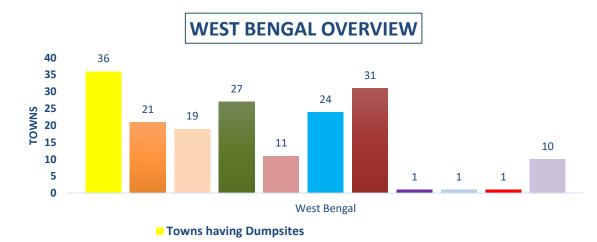
WEST BENGAL



WEST BENGAL TOWNS

West Bengal comprises of **40 Ganga** towns out of the total 97 Ganga towns assessed. The inspection of these 40 towns was conducted on **11** major parameters which are bucketed under four broad categories (Parameters) namely:

- 1) Overall cleanliness (3)
 - a) Towns having dumpsites
 - b) Towns having anti-littering messages
 - c) Towns having adequate litterbins.
- 2) Solid waste management services (SWM) (4)
 - a) Towns having clean Ganga surface water
 - b) Towns having solid waste floating on Ganga surface
 - c) Towns having sweeping and cleaning arrangements at ghats
 - d) Towns having trash cleaners.
- 3) Nullahs and screens (3)
 - a) Towns having nullahs discharge into Ganga river
 - b) Towns having screens installed
 - c) Towns having choked screens.
- 4) Municipal solid waste management plant (MSW) (1)
 - a) Availability of MSW plant



Towns having Anti-Littering measures

Towns having Adequate Litterbins

Towns having Clean Ganga Surface Water

Towns having Solid Waste Floating on Ganga Surface

- Towns having Sweeping & Cleaning arrangement at
- Towns having Nullahs discharge into river
- Towns having Screen Installed

Ghats

Towns having Choked Screens

Figure 89 Shows the overall count of 40 Ganga towns in West Bengal against the set evaluation param

The results of all the parameters are as follows:

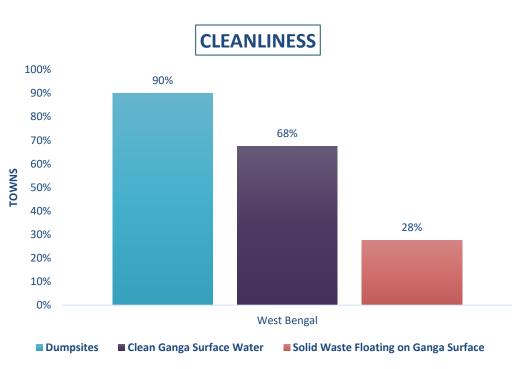


Figure 90. Shows % of Towns against the Cleanliness parameters

The first category is cleanliness for the 40 towns in West Bengal, in which we found that 90% towns have dumpsites near the Ghats area, 68% towns have clean Ganga surface water and 28% towns have solid waste floating on the surface of river Ganga. Whereas we have observed that 4% towns are having partial clean Ganga surface water.

S.No	Name of Town	No. of Ghats	No. of Open Dumps along the River	Ghats having Clean Ganga Water	Ghats having Dirty Water	Ghats having Solid Waste Floating on River
1	Baidyabati	9	15	5	4	0
2	Bally	6	8	0	6	5
3	Bansberia	6	6	3	3	0
4	Baranagar	3	3	2	1	0
5	Barrackpore	3	2	1	2	2
6	Behrampur	12	22	4	8	9
7	Bhadreshwar	2	1	2	0	0
8	Bhatpara	5	9	1	4	5
9	Budge Budge	6	5	3	3	0
10	Chakdah	1	0	1	0	0
11	Champdani	4	5	3	1	0
12	Chandannagar	4	7	2	2	0
13	Dhulian	20	33	18	2	0
14	Diamond Harbour	3	2	3	0	0
15	Garulia	14	27	7	7	0
16	Gayespur*	0	0	0	1	0
17	Haldia	2	0	2	0	0

18	Halishahar	6	11	1	5	4
19	Howrah	5	8	3	2	0
20	Hugli-Chinsurah	5	8	4	1	0
21	Jangipur	4	8	1	3	2
22	Jiaganj-Azimganj	7	10	7	0	0
23	Kalyani	4	5	2	2	0
24	Kamarhati	6	11	3	3	0
25	Kanchrapara	1	2	1	0	0
26	Katwa	10	16	8	2	0
27	Khardah	7	7	4	3	0
28	Kolkata	8	15	2	6	5
29	Konnagar	5	0	4	1	0
30	Maheshtala	1	2	1	0	0
31	Murshidabad	5	5	4	1	0
32	Nabadwip	3	3	2	1	0
33	Naihati	9	12	0	9	5
34	Panihati	36	10	0	5	3
35	Rishra	7	10	5	2	0
36	Santipur	2	4	2	0	0
37	Serampore	5	9	3	2	0
38	Titagarh	3	5	0	3	1
39	Uluberia	5	8	2	3	3
40	Uttarpara	5	4	2	3	0
	Total	249	318	118	101	44

Table 22 Shows Town-wise count of all cleanliness parameters for West Bengal

*No Ghat available, declaration received from the town

Photographs of Dumpsites & Ganga Surface Water



Figure 91 ArnapurnaGhat, Barackpore



Figure 93 Santiago Ghat, Baidyabati



Figure 92 HalisaharGhat, HaliSahar



Figure 94 Bally



Figure 95 SaidabadaRajbariGhat, Behrampur



Figure 96 LalpurGhat, Dhulian

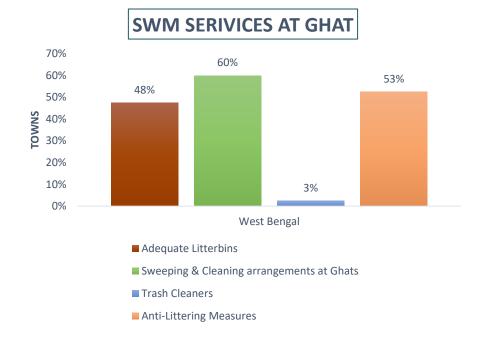


Figure 97 Shows % of Towns against parameters of SWM Services

The second category is SWM services, wherein out of the total 40 towns,48% of towns have adequate litterbins present at Ghats,60% towns have arrangements for sweeping and cleaning at the Ghats, 3% towns are having trash cleaner machine whereas 53% towns having Anti-Littering hoardings installed at Ghat area.

S No.	Name of Town	No. of Ghats	Ghats having Anti- Littering Messages	Ghats having Adequate Litterbins	Ghats having Sweeping & Cleaning Arrangement	Trash Cleaners
1	Baidyabati	9	1	3	1	0
2	Bally	6	0	2	0	0
3	Bansberia	6	1	1	5	0
4	Baranagar	3	0	0	1	0
5	Barrackpore	3	1	2	3	0
6	Behrampur	12	0	0	0	0
7	Bhadreshwar	2	2	2	1	0
8	Bhatpara	5	0	0	0	0
9	Budge Budge	6	4	1	0	0
10	Chakdah	1	0	0	0	0
11	Champdani	4	0	1	0	0
12	Chandannagar	4	0	0	0	0
13	Dhulian	20	0	0	5	0
14	Diamond Harbour	3	1	1	3	0
15	Garulia	14	1	0	1	0
16	Gayespur	0	0	0	0	0
17	Haldia	2	0	0	1	0
18	Halishahar	6	2	0	0	0
19	Howrah	5	0	2	3	1
20	Hugli-Chinsurah	5	2	2	5	0
21	Jangipur	4	1	1	2	0
22	Jiaganj-Azimganj	7	2	0	6	0

23	Kalyani	4	0	0	0	0
24	Kamarhati	6	0	5	5	0
25	Kanchrapara	1	1	0	0	0
26	Katwa	10	5	4	0	0
27	Khardah	7	4	3	6	0
28	Kolkata	8	0	2	1	0
29	Konnagar	5	0	0	1	0
30	Maheshtala	1	1	1	1	0
31	Murshidabad	5	3	0	2	0
32	Nabadwip	3	0	0	3	0
33	Naihati	9	2	0	0	0
34	Panihati	36	0	0	1	0
35	Rishra	7	1	1	0	0
36	Santipur	2	1	0	2	0
37	Serampore	5	3	1	4	0
38	Titagarh	3	0	0	0	0
39	Uluberia	5	0	0	0	0
40	Uttarpara	5	5	5	5	0
	Total	249	44	40	68	1

Table 23 Shows Town wise count of SWM parameters for West Bengal

Photographs of SWM Sevices

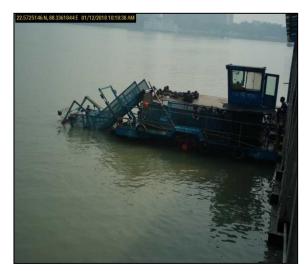


Figure 98 RamkrishnapurGhat, Howrah



Figure 99 BabuGhat, Bhadreshwar



Figure 100 GadiGhat, Jangipur



Figure 101 DultalasGhat, Uttarpara

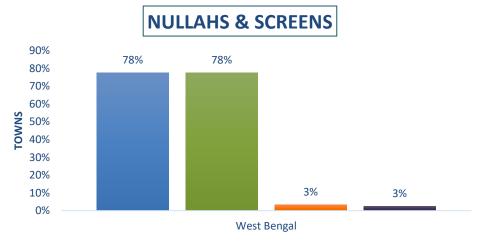




Figure 102 Shows % of Towns against parameters of Nullahs & Screens

The third category is Nullahs & Screens at the Ghats. It was found that 78% towns have Nullahs draining into the river Ganga, 3% towns have screens installed at the Nullahs and in 3% towns it was found that screens are choked with solid waste.

S No.	Name of Town	No. of Ghats	No. of Nullahs discharged into river	No. of Screens found	Chocked Screens
1	Baidyabati	9	3	0	0
2	Bally	6	2	0	0
3	Bansberia	6	5	0	0
4	Baranagar	3	0	0	0
5	Barrackpore	3	2	0	0
6	Behrampur	12	5	0	0
7	Bhadreshwar	2	2	1	1
8	Bhatpara	5	1	0	0
9	Budge Budge	6	4	0	0
10	Chakdah	1	0	0	0
11	Champdani	4	2	0	0
12	Chandannagar	4	2	0	0
13	Dhulian	20	8	0	0
14	Diamond Harbour	3	1	0	0
15	Garulia	14	8	0	0
16	Gayespur	0	0	0	0
17	Haldia	2	1	0	0
18	Halishahar	6	3	0	0
19	Howrah	5	6	0	0
20	Hugli-Chinsurah	5	3	0	0
21	Jangipur	4	3	0	0

22	Jiaganj-Azimganj	7	1	0	0
23	Kalyani	4	0	0	0
24	Kamarhati	6	1	0	0
25	Kanchrapara	1	1	0	0
26	Katwa	10	5	0	0
27	Khardah	7	2	0	0
28	Kolkata	8	0	0	0
29	Konnagar	5	1	0	0
30	Maheshtala	1	0	0	0
31	Murshidabad	5	1	0	0
32	Nabadwip	3	0	0	0
33	Naihati	9	8	0	0
34	Panihati	36	1	0	0
35	Rishra	7	7	0	0
36	Santipur	2	0	0	0
37	Serampore	5	8	0	0
38	Titagarh	3	1	0	0
39	Uluberia	5	0	0	0
40	Uttarpara	5	4	0	0
	Total	249	102	1	1

Table 134 Shows Town wise count of Nullahs & Screens

Photographs of Nullahs & Screens



Figure 103 Bansberia



Figure 105 RadharGhat, Behrampur



Figure 104 Bansberia



Figure 106 Bhadreshwar



Figure 107 Shows No. of Towns having MSW Plant

The fourth parameter is MSW Plants. It was found that out of the total 40 towns, there are 10 towns which have MSW plants available, the details of which are present in the Annexure 4.

Photographs of MSW Plant



Figure 108 Bansberia



Figure 109 Bhadreswar



Figure 110 Konnagar



Figure 111 Champadani

STATE WISE RECCOMENDATIONS

Uttarakhand

S. No.	Header	Observation	Recommendation
1	SWM-Availability of Litter bins in each Ghats	7 towns (<i>Rudraprayag, Joshimath,</i> <i>Nandprayag, Uttarkashi, Chamoli,</i> <i>Gaucher, Tapovan</i>) were found not to have any litterbins for waste disposal around the ghat area	 Solid waste collection and management services need to be ramped up at the ghat areas 1) Increase the placement of litter bins at every 500 meters in the area near
2	SWM-Garbage Vulnerable Points and Dumpsites	1 town (<i>Srinagar</i>) was found to have garbage vulnerable points/dumpsites near the ghat	the ghats and devise mechanisms for regular emptying of bins. Monitoring may be strengthened using ICT tools
3	SWM- Cleaning and Sweeping of Ghats	3 towns (<i>Srinagar, Gaucher,</i> <i>Tapovan</i>) were found not to have cleaning arrangements on ghat area	 Sweeping and cleaning services is to be regularised at and around the ghat areas. Night sweeping service is recommended especially in areas where footfall is high Additionally, communicate methods to promote segregation of waste into wet and dry
4	SWM-Anti Littering Messages	5 towns (<i>Joshimath, Devprayag,</i> <i>Uttarkashi, Srinagar, Tapovan</i>) was found not displaying anti-littering messages at the ghat area	 Place signages and/or hoardings related to anti-littering messages at each ghat. Implement and impose spot fine mechanism in case any citizen is found littering
5	Nullahs	10 towns (<i>Muni Ki Reti</i> , <i>Nandprayag, Karnaprayag,</i> <i>Chamoli, Rishikesh, Kirtinagar,</i> <i>Srinagar, Gaucher, Tapovan,</i> <i>Haridwar</i>) were found to have nullahs discharging directly into river Ganga	No Nullahs should be discharging directly into the river without getting tapped to STPs for treatment or passing through a screen. The ULB needs to ensure that no untreated sewer is discharged directly into the river.
6	Placement of Screens	3 towns (<i>Karnaprayag, Gaucher,</i> <i>Tapovan</i>) did not have screens on the nullahs discharging into Ganga river.	Placement of one or multiple screens is required at every nullahs that are discharging into Ganga river.
7	Choked Screens	4 towns (Chamoli Gopeshwar , Kirtinagar, Srinagar, Haridwar) found to have choked screen with solid waste	Choked screens act as a hindrance in the flow of water causing overflow of solid waste. Hence cleaning needs to be effective at implemented at regular intervals of time.

Uttar Pradesh

S. No.	Header	Observation	Recommendation
1	SWM-Availability of Litter bins in each Ghats	8 towns (<i>Narora, Hastinapu, Ballia,</i> <i>Jhunsi, Babrala, Chunar, Saidpur,</i> <i>Farrukkabad</i>) were found not to have adequate litterbins for waste disposal around the ghat area	 Solid waste collection and management services need to be ramped up at the ghat areas 1) Increase the placement of litter bins at every 500 meters in the
2	SWM-Garbage Vulnerable Points and Dumpsites	15 towns (<i>Kannauj, Barbala,</i> <i>Anoopsahar, Garhmukteshwar,</i> <i>Bijnor,Prayagraj, Chunar, Ramnagar,</i> <i>Varanasi, Bithoor, Saidpur,</i> <i>Farrukkabad, Mirzapur, Kanpur,</i> <i>Ghazipur</i>) was found to have garbage vulnerable points/dumpsites near the ghat	 area near the ghats and devise mechanisms for regular emptying of bins. Monitoring may be strengthened using ICT tools 2) Establishing fine mechanism for regular cleaning of garbage vulnerable points and vulnerable dumpsites
3	SWM- Cleaning and Sweeping of Ghats	10 towns (<i>Kannauj, Hastinapur,</i> <i>Ballia, Bijnor, Babrala, Chunar,</i> <i>Ramnagar, Saidpur, Farrukkabad,</i> <i>Mirzapur</i>) were found not to have cleaning arrangements on ghat area.	 Sweeping and cleaning services is to be regularised at and around the ghat areas. Night sweeping service is recommended especially in areas where footfall is high Additionally, communicate methods to promote segregation of waste into wet and dry
4	SWM-Anti Littering Messages	11 towns (<i>Garhmukhteshwar,</i> <i>Hastinapur, Ballia, Bijnor, Jhunsi,</i> <i>Chunar, Anoopsahar, Ramnagar,</i> <i>Saidpur, Farrukkabad, Ghazipur</i>) was found not displaying anti-littering messages at the ghat area	 Place signages and/or hoardings related to anti-littering messages at each ghat. Implement and impose spot fine mechanism in case any citizen is found littering
5	Nullahs	13 towns (Shuklaganj, Jhunsi, Prayagraj, Chunar, Anoopsahar, Ramnagar, Varanasi, Bithoor, Saidpur, Farrukkabad, Mirzapur, Kanpur, Ghazipur) were found to have nullahs discharging directly into river ganga	No Nullahs should be discharging directly into the river without getting tapped to STPs for treatment or passing through a screen. The ULB needs to ensure that no untreated sewer is discharged directly into the river.
6	Placement of Screens	8 towns (<i>Jhunsi, Chunar, Varanasi,</i> <i>Bithoor, Saidpur, Farrukkabad,</i> <i>Mirzapur, Ghazipur</i>) did not have screens on the nullahs discharging into Ganga river	Placement of one or multiple screens is required at every nullahs that are discharging into Ganga river

Bihar

S. No.	Header	Observation	Recommendation
1	SWM-Availability of Litter bins in each Ghats	8 towns (<i>Munger, Barahiya,</i> <i>Barauni, Kahelgaon, Chapra,</i> <i>Begusarai, Mokameh, Fatuah</i>) were found not to have litterbins for waste disposal around the ghat area	 Solid waste collection and management services need to be ramped up at the ghat areas 1) Increase the placement of litter bins at every 500 meters in the area near the ghats and
2	SWM-Garbage Vulnerable Points and Dumpsites	17 towns (<i>Munger, Barahiya,</i> <i>Sonepur, Mokahmeh, Barauni,</i> <i>Hajipur, Kahelgaon, Chapra,</i> <i>Begusarai, Sultanganj,</i> <i>Bakhtiyarpur, Bhagalpur,</i> <i>Danapur, Fatuah, Barh, Buxar,</i> <i>Patna</i>) were found to have garbage vulnerable points/dumpsites near the ghats	 devise mechanisms for regular emptying of bins. Monitoring may be strengthened using ICT tools 2) Establishing fine mechanism for regular cleaning of garbage vulnerable points and vulnerable dumpsites 3) Sweeping and cleaning services
3	SWM- Cleaning and Sweeping of Ghats	11 towns (Barahiya, Barauni, Hajipur, Kahelgaon, Chapra, Begusarai, Sultanganj, Bakhtiyarpur, Bhagalpur, Mokameh, Patna) were found to have no cleaning arrangements at the ghats	 is to be regularised at and around the ghat areas. Night sweeping service is recommended especially in areas where footfall is high 4) Additionally, communicate methods to promote segregation of waste into wet and dry.
4	SWM-Anti Littering Messages	16 towns (<i>Munger, Barahiya,</i> <i>Barauni, Sonepur, Hajipur,</i> <i>Kahelgaon, Chapra, Begusarai,</i> <i>Sultanganj, Bakhtiyarpur,</i> <i>Bhagalpur, Mokameh, Danapur,</i> <i>Fatuah, Buxar, Patna</i>) were found not to be displaying anti-littering messages at the ghats.	 Place signages and/or hoardings related to anti-littering messages at each ghat. Implement and impose spot fine mechanism in case any citizen is found littering
5	Nullahs	10 towns (<i>Kahelgaon, Sultanganj, Bakhtiyarpur, Bhagalpur, Mokameh, Danapur, Fatuah, Barh, Buxar, Kahelgaon</i>) were found to have nullahs discharging into Ganga river without screening	 No Nullahs should be discharging directly into the river without getting tapped to STPs for treatment or passing through a screen. The ULB needs to ensure that no untreated sewer is discharged directly into the river Placement of one or multiple screens is required at every nullahs that are discharging into Ganga river.

Jharkhand

S. No.	Header	Observation	Recommendation
1	SWM-Availability of Litter bins in each Ghats	1 town (Raj Mahal) was not having litterbin for waste disposal around the ghat area	Solid waste collection and management services need to be ramped up at the ghat areas 1) Increase the placement of litter bins
2	SWM-Garbage Vulnerable Points and Dumpsites	2 town (<i>Sahebganj, Raj Mahal</i>) were found to have 2 garbage vulnerable points/dumpsites near the ghats	at every 500 meters in the area near the ghats and devise mechanisms for regular emptying of bins. Monitoring may be strengthened using ICT tools
3	SWM- Cleaning and Sweeping of Ghats	Both the towns (<i>Raj Mahal,</i> <i>Sahebganj</i>) were not having Sweeping & cleaning arrangements at ghat area	 Sweeping and cleaning services is to be regularised at and around the ghat areas. Night sweeping service is recommended especially in areas where footfall is high Additionally, communicate methods to promote segregation of waste into wet and dry
4	SWM-Anti Littering Messages	1 town (Raj Mahal) was not displaying anti-littering messages at the ghat area	 Place signages and/or hoardings related to anti-littering messages at each ghat. Implement and impose spot fine mechanism in case any citizen is found littering
5	Nullahs	Both the towns are discharging Nullahs directly into river Ganga with no screen installed on it	No Nullahs should be discharging directly into the river without getting tapped to STPs for treatment or passing through a screen. The ULB needs to ensure that no untreated sewer is discharged directly into the river

West Bengal

S. No.	Header	Observation	Recommendation
1	SWM-Availability of Litter bins in each Ghats	20 towns (Santipur, Chakdah, Nabadwip, Baranagar, Kalyani, Haldia, Kancharapara, Konnagar, Uluberia, Murshidabad, Azimganj, Chandannagar, Titagarh, Dhulian, Panihati, Garulia, Naihati, Halishahar, Bhatpara, Behrampur) were found not to have any litterbins for waste disposal around the ghat area	Solid waste collection and management services need to be
2	SWM-Garbage Vulnerable Points and Dumpsites	34 towns (Santipur, Nawabdip, Uttarpara, Kalyani, Kancharapara, Diamond Habour, Chinsurah, Howrah, Uluberia, Kamarhati, Khardah, Murshidabad, Azimganj, Serampore, Barrackpore, Bansberia, Kolkata, Mahestala, Katwa, Budge Budge, CHampdani, Chanddanagr, Rishra, Baidyabati, Titagarh, Dhulian, Panihati, Jangirpur, Garulia, Naihati, Halishahar, Bally, Bhatpara, Bherampur) was found to have garbage vulnerable points/dumpsites near the ghat	 ramped up at the ghat areas 1) Increase the placement of litter bins at every 500 meters in the area near the ghats and devise mechanisms for regular emptying of bins. Monitoring may be strengthened using ICT tools 2) Sweeping and cleaning services is to be regularised at and around the ghat areas. Night sweeping service is recommended especially in areas where footfall is high 3) Additionally, communicate methods to promote segregation of waste into wet and dry
3	SWM- Cleaning and Sweeping of Ghats	15 towns (Chakdah, Kalyani, Kancharapar, Uluberia, Katwa, Budge Budge, Champdani, Chandannagar, Rishra, Titagarh, Naihati, Halishahar, Bally, Bhatpara, Behrampur) were found not to have cleaning arrangements on ghat area	
4	SWM-Anti Littering Messages	18 towns (CHakdah, Nabadwip, Baranagar, Kalyani, Haldia, Konnagar, Howrah, Uluberia, Kamarhati, Kolkata, CHampdani, Channdanagr, Titagarh, Dhulian, Panihati, Bally, Bhatpara, Behrampur) was found not displaying anti- littering messages at the ghat area	 Place signages and/or hoardings related to anti-littering messages at each ghat. Implement and impose spot fine mechanism in case any citizen is found littering

5	Nullahs	31 towns (Bhadreshwar, Uttarpara, Haldia, Kanchrapara, Diamond Habour, Konnagar, Chinsura, Howrah, Kamarhati, Khardah, Murshidabad, Azimganj, Serampore, Barrackpore, Bansberia, Katwa, Budge Budge, Champdani, Chandannagar, Rishra, Baidyabati, Titagarh, Dhulian, Panihati, Jangirpur, Garulia, Naihati, Halishahar, Bally, Bhatpara, Behrampur) were found to have nullahs discharging directly into river Ganga	No Nullahs should be discharging directly into the river without getting tapped to STPs for treatment or passing through a screen. The ULB needs to ensure that no untreated sewer is discharged directly into the river
6	Placement of Screens	No Nullah is having functional Screen installed on it	Placement of one or multiple screens is required at every nullahs that are discharging into Ganga river

OVERALL RECCOMENDATIONS

S. No.	Header	Observation	Recommendation	Ease of Implementation
1	SWM-Availability of Litter bins in each Ghats	47 towns (51%) were found to have atleast 1 litterbin for waste disposal in each ghat.	Solid waste collection and management services need to be ramped up at the ghat areas.	
2	SWM-Garbage Vulnerable Points and Dumpsites	72 towns (78%) were found to have zero garbage vulnerable points/dumpsites near the ghats	1. Increase the placement of litter bins at every 500 meters in the area near the ghats and devise mechanisms for	
3	SWM- Cleaning and Sweeping of Ghats	34 towns (37%) were found to have cleaning arrangements in 50% of the ghats	regular emptying of bins. Monitoring may be strengthened using ICT tools. 2. Establishing fine mechanism for regular cleaning of garbage vulnerable points and vulnerable dumpsites 3. Sweeping and cleaning services is to be regularised at and around the ghat areas. Night sweeping service is recommended especially in areas where footfall is high. Additionally, communicate methods to promote segregation of waste into wet and dry.	
4	SWM-Anti Littering Messages	41 towns (45%) were found to be displaying anti-littering messages at the ghats.	 Place signages and/or hoardings related to anti- littering messages at each ghat Implement and impose spot fine mechanism in case any citizen is found littering 	
5	Nullahs	66 towns were found to have atleast 1 nullah discharging solid waste into Ganga river without screening	No Nullahs should be discharging directly into the river without getting tapped to STPs for treatment or passing through a screen. The ULB needs to ensure that no untreated sewer is discharged directly into the river.	
6	Placement of Screens	13 towns (20%) out of 66 that had atleast 1 nullah discharging into Ganga river were found to have screens	Placement of one or multiple screens is required at every nullahs that are discharging into Ganga river.	

7	Choked Screens	4 out of the 13 towns (31%) that had screens were found to be 100% choked	Choked screens act as a hindrance in the flow of water causing overflow of solid waste. Hence cleaning needs to be effective at implemented at regular intervals of time.	
8	Trash Cleaners	7 towns were found to be using trash cleaners for effective cleaning of surface water	Trash cleaners are mechanical systems used for cleaning solid waste from the surface of the river. They operate efficiently on plain areas with less intensity of flow of water. Hence it is recommended to be deployed wherever possible.	



Disclaimer

All the data in the report was captured by the QCI assessors during the inspection held from 1st November to 15th December 2018, as of today the data may vary.

Annexures

*Details received from MoHUA

Annexure 1: Details of MSW Plant of Uttarakhand

S.No	Town Name	Population	Designed Capacity (TPD)	Total amount of waste generated (TPD)	Utilized Capacity (TPD)	Type of Processing
1	Haridwar	2,31,139	150	237	70-80	Waste to Compost
2	Munni-Ki-Reti	28,636	10	16.56	10	Waste to Compost
3	ChamoliGopeshwar	21,447	20	9.5	8	Waste to Compost
4	Srinagar	20,091	15	14.5	Approved/Under construction	-
5	Rudraprayag	9,313	5	7.5	Approved/Under construction	-
6	Gauchar	7,955	10	6.5	Approved/Under construction	-
7	Karanprayag	8,283	8	9	Approved/Under construction	-
8	Devprayag	2,868	4	4	Approved/Under construction	-
9	Kirtinagar	1,517	2	2.13	Approved/Under construction	-

Annexure 2: Details of MSW Plant of Uttar Pradesh

S.No	Town	Population	Designed Capacity (TPD)	Total amount of waste generated (TPD)	Utilized Capacity (TPD)	Type of Processing
1	Kanpur		1500	1500	16	Waste to Compost
2	Kannauj		25	42	24	Waste to Compost
3	Varanasi		600	593	600	Waste to Compost
4	Prayagraj (Allahabad)		600	595	450	Waste to Compost
5	Farrukhabad	2,75,754	120	120	Approved/Under Construction	-
6	Mirzapur	2,33,691	140	140	Approved/Under Construction	-
7	Ghazipur	1,10,698	43	43	Approved/Under Construction	-

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8	Pt Deen Dayal Upadhaya (Mughalsarai)	1,10,110	35	35	Approved/Under Construction	-
9	Ballia	1,04,271	40	40	Approved/Under Construction	-
10	Bijnore	93,297	45	45	Approved/Under Construction	
11	Gangaghat	84,072	40	40	Approved/Under Construction	-
12	Ram Nagar	49,132	16	16	Approved/Under Construction	-
13	Garh Mukteshwar	46,077	20	20	Approved/Under Construction	-
14	Chunar	37,185	12	12	Approved/Under Construction	-
15	Anupshahar	29,087	10	10	Approved/Under Construction	-
16	Hastinapur	26,452	11	11	Approved/Under Construction	-
17	Saidpur	24,338	5	5	Approved/Under Construction	-
18	Narora	22,778	7	7	Approved/Under Construction	-
19	Babrala	18,108	6	6	Approved/Under Construction	-
20	Jhunsi	33,901	4	4	Approved/Under Construction	-
21	Bithoor	11,300	3	3	Approved/Under Construction	-

Annexure 3: Details of MSW Plant of Bihar

S.No	Town	Population	Designed Capacity (TPD)	Total amount of waste generated (TPD)	Utilized Capacity (TPD)	Type of Processing
1	Patna	16,83,200	900	900	Approved/Under Construction	-
2	Bhagalpur	4,22,537	234	234	Approved/Under Construction	-
3	Munger	2,13,101	24	84	8	Waste to Compost
4	Chhapra	2,12,955	105.22	105.22	Approved/Under Construction	-
5	Danapur	1,82,241	95	95	Approved/Under Construction	-
6	Hajipur	1,47,126	68	68	Approved/Under Construction	-
7	Buxar	1,10,608	58	58	Approved/Under Construction	
8	Jamalpur	1,05,221	55	55	Approved/Under Construction	-

9	Begusarai	2,51,136	126.1	126.1	Approved/Under Construction	-
10	Barh	61,470	28	28	10	Waste to Compost
11	Mokameh	60,678	26	26	Approved/Under Construction	-
12	Sultanganj	52,892	24	24	Approved/Under Construction	-
13	Fatuha	50,961	23	23	Approved/Under Construction	-
14	Bakhtiyarpur	47,897	22	22	Approved/Under Construction	
15	Barahiya	43,032	20	20	Approved/Under Construction	-
16	Sonepur	37,776	17	17	Approved/Under Construction	-
17	Kahelgaon	33,700	15	15	Approved/Under Construction	-
18	Barauni#	71,660	0	40	Approved/Under Construction	-

Annexure 4. Details of MSW Plant of West Bengal

S.No	Town Name	Population	Designed Capacity (TPD)	Total amount of waste generated (TPD)	Utilized Capacity (TPD)	Type of Processing
1	Baidyabati	1,21,110	64	64	64	Waste to Compost
2	Bansberia	1,03,920	1.1	55	1.1	Waste to Compost
3	Baranagar	2,45,213	3.12	156	3.12	Waste to Compost
4	Berhampore	1,95,223	2.08	104	2.08	Waste to Compost
5	Bhadreswar	1,01,477	2.7	54	2.7	Waste to Compost
6	Bhatpara	3,83,762	24.4	244	24.4	Waste to Compost
7	Budge Budge	76,837	0.82	41	0.82	Waste to Compost
8	Chakdah	95,203	1	50	1	Waste to Compost
9	Champdany	1,11,251	59	59	59	Waste to Compost
10	Chandannagore MC	1,66,867	35.6	89	35.6	Waste to Compost
11	Dhulian	95,706	2.55	51	2.55	Waste to Compost
12	Diamond Harbour	41,802	1.1	22	1.1	Waste to Compost

12		05.226	4.5	45	4.5	Waste to
13	Garulia	85,336	4.5	45	4.5	Compost
						Waste to
14	Gayeshpur	58,998	0.6	31	0.6	Compost
						Waste to
15	Haldia	2,00,827	42.8	107	42.8	Compost
						Waste to
16	Halisahar	1,24,939	3.3	66	3.3	Compost
						Waste to
17	Hooghly Chinsurah	1,77,259	4.7	94	4.7	Compost
						Waste to
18	Howrah MC	10,77,075	85.5	570	85.5	Compost
						Waste to
19	Jangipur	88,165	0.94	47	0.94	Compost
						Waste to
20	Jiaganj-Azimganj	51,790	0.54	27	0.54	Compost
						Waste to
21	Kalyani	1,00,575	5.3	53	5.3	Compost
						Waste to
22	Kamarhati	3,30,211	14	175	14	Compost
						•
23	Kanchrapara	1,20,345	1.28	64	1.28	Waste to
						Compost
24	Katwa	81,615	0.86	43	0.86	Waste to
						Compost
25	Khardah	1,08,496	1.14	57	1.14	Waste to
						Compost
26	Kolkata MC	44,96,694	1189	2378	1189	Waste to
						Compost
27	Konnagar	76,172	40	40	40	Waste to
		- /	_	_		Compost
28	Krishnanagar	1,53,062	4.05	81	4.05	Waste to
		_,				Compost
29	Maheshtala	4,48,317	5.7	285	5.7	Waste to
25	mancontaia	1,10,01	317	200	5.7	Compost
30	Murshidabad	44,019	0.46	23	0.46	Waste to
50	Marshaabaa	44,015	0.40	25	0.40	Compost
31	Nabadwip	1,25,543	3.3	66	3.3	Waste to
51	Nabadwip	1,23,343	5.5	00	5.5	Compost
32	Naihati	2,17,900	11.5	115	11.5	Waste to
52	namati	2,17,500	11.5	115	11.5	Compost
33	North Barrackpore	1,32,806	1.4	70	1.4	Waste to
22	North Barrackpore	1,52,800	1.4	70	1.4	Compost
34	Panihati	3,77,347	10	200	10	Waste to
54	raimali	3,77,347	10	200	10	Compost
35	Rishra	1,24,577	66	66	66	Waste to
55		1,24,377		00	00	Compost
26	Continur	1 51 777	<u></u>	00	Δ	Waste to
36	Santipur	1,51,777	4	80	4	Compost
27	Coromona	1 01 042	00	00	00	Waste to
37	Serampore	1,81,842	96	96	96	Compost
20	T ' 1	4 4 6 5 4 4	4.24	62	4.24	Waste to
38	Titagarh	1,16,541	1.24	62	1.24	Compost
20			2.26			Waste to
39	Uluberia	2,22,240	2.36	118	2.36	Compost

40	Uttarpara Kotrung	1,59,147	84	84	84	Waste to Compost
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Annexure 5.: Detailed State, Rank, Grading wise list of Ganga Towns

S.N o	State	Name of Town	Populatio n	Population Category	Overall Rank	Gradings
1	West Bengal	Maheshtala	448317	Greater than 4 Lakh	1	А
2	Uttar Pradesh	Narora	22775	Less than 1 Lakh	2	А
3	Uttar Pradesh	Shuklaganj/Gangaghat	84072	Less than 1 Lakh	2	А
4	Uttarakhand	Muni Ki Reti - Dhaluwala	28636	Less than 1 Lakh	2	А
5	Uttarakhand	Rudraprayag	9313	Less than 1 Lakh	3	А
6	Uttarakhand	Joshimath	16709	Less than 1 Lakh	4	А
7	Bihar	Munger	213101	Less than 4 Lakh	5	А
8	Uttar Pradesh	Kannauj	84862	Less than 1 Lakh	5	А
9	Uttar Pradesh	Garhmukhteshwar	46077	Less than 1 Lakh	5	А
10	West Bengal	Santipur	151777	Less than 4 Lakh	5	А
11	Uttarakhand	Nandprayag	1641	Less than 1 Lakh	6	A
12	Uttarakhand	Karnaprayag	8297	Less than 1 Lakh	6	A
13	Uttar Pradesh	Prayagraj (Allahabad)	1117094	Greater than 4 Lakh	6	В
14	Uttar Pradesh	Hastinapur	26452	Less than 1 Lakh	7	В
15	Uttarakhand	Devprayag	2868	Less than 1 Lakh	7	В
16	Uttarakhand	Uttarkashi (Budkot)	17475	Less than 1 Lakh	7	В
17	West Bengal	Chakdah	95203	Less than 1 Lakh	7	В
18	Bihar	Barahiya	43032	Less than 1 Lakh	8	В
19	Uttar Pradesh	Ballia	104271	Less than 4 Lakh	8	В
20	Uttarakhand	Chamoli - Gopeshwar	21447	Less than 1 Lakh	8	В
21	Uttarakhand	Kirtinagar	1517	Less than 1 Lakh	8	В
22	West Bengal	Nabadwip	125523	Less than 4 Lakh	8	В
23	Uttar Pradesh	Bijnor	93297	Less than 1 Lakh	9	В
24	Uttarakhand	Rishikesh	70499	Less than 1 Lakh	9	В
25	West Bengal	Bhadreshwar	101477	Less than 4 Lakh	9	В
26	West Bengal	Uttarpara	159147	Less than 4 Lakh	9	В
27	Uttar Pradesh	Jhunsi	33901	Less than 1 Lakh	10	В
28	West Bengal	Baranagar	245213	Less than 4 Lakh	10	В
29	Jharkhand	Sahebganj	88214	Less than 1 Lakh	11	В
30	Uttar Pradesh	Babrala	18108	Less than 1 Lakh	11	В
31	Uttarakhand	Srinagar	20115	Less than 1 Lakh	11	В
32	West Bengal	Kalyani	100620	Less than 4 Lakh	11	В

35 W 36 W 37 38 39 U 40 U 41 U 42 W 43 W 44 W 45	Bihar Vest Bengal Vest Bengal Bihar Bihar Jttarakhand Jttarakhand Jttarakhand Vest Bengal Vest Bengal	Barauni Haldia Kanchrapara Diamond Harbour Sonepur Hajipur Gaucher Tapovan Haridwar Konnagar Hugli-Chinsurah	71660 200762 122181 41802 37776 147126 8864 24014 231139 76172	Less than 1 Lakh Less than 4 Lakh Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh Less than 4 Lakh	12 12 12 12 13 13 13 13 13	B B B B B B B
35 W 36 W 37 38 39 U 40 U 41 U 42 W 43 W 44 W 45	Vest Bengal Vest Bengal Bihar Bihar Jttarakhand Jttarakhand Jttarakhand Vest Bengal Vest Bengal	Kanchrapara Diamond Harbour Sonepur Hajipur Gaucher Tapovan Haridwar Konnagar	122181 41802 37776 147126 8864 24014 231139 76172	Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh	12 12 13 13 13 13	B B B B B B
36 W 37 38 39 U 40 U 41 U 42 W 43 W 44 W 45	Vest Bengal Bihar Bihar Jttarakhand Jttarakhand Jttarakhand Vest Bengal Vest Bengal	Diamond Harbour Sonepur Hajipur Gaucher Tapovan Haridwar Konnagar	41802 37776 147126 8864 24014 231139 76172	Less than 1 Lakh Less than 1 Lakh Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh	12 13 13 13	B B B B
37 38 39 U 40 U 41 U 42 W 43 W 44 W 45	Bihar Bihar Jttarakhand Jttarakhand Jttarakhand West Bengal West Bengal	Sonepur Hajipur Gaucher Tapovan Haridwar Konnagar	37776 147126 8864 24014 231139 76172	Less than 1 Lakh Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh	13 13 13	B B B
38 39 U 40 U 41 U 42 W 43 W 44 W 45	Bihar Jttarakhand Jttarakhand Jttarakhand Vest Bengal Vest Bengal	Hajipur Gaucher Tapovan Haridwar Konnagar	147126 8864 24014 231139 76172	Less than 4 Lakh Less than 1 Lakh Less than 1 Lakh	13 13	B B
39 U 40 U 41 U 42 W 43 W 44 W 45	Uttarakhand Uttarakhand Uttarakhand West Bengal West Bengal	Gaucher Tapovan Haridwar Konnagar	8864 24014 231139 76172	Less than 1 Lakh Less than 1 Lakh	13	В
40 U 41 U 42 W 43 W 44 W 45	Uttarakhand Uttarakhand Vest Bengal Vest Bengal	Tapovan Haridwar Konnagar	24014 231139 76172	Less than 1 Lakh		
41 U 42 W 43 W 44 W 45	Uttarakhand Vest Bengal Vest Bengal	Haridwar Konnagar	231139 76172		13	
42 W 43 W 44 W 45	Vest Bengal Vest Bengal	Konnagar	76172	Less than 4 Lakh		В
43 W 44 W 45	Vest Bengal	-		-	13	В
44 W 45		Hugli-Chinsurah		Less than 1 Lakh	14	В
45	Vest Bengal		179931	Less than 4 Lakh	14	В
		Howrah	1072161	Greater than 4 Lakh	14	В
	Bihar	Kahelgaon	33700	Less than 1 Lakh	15	В
46	Bihar	Chapra	212955	Less than 4 Lakh	15	В
47	Bihar	Begusarai	251136	Less than 4 Lakh	15	В
	Jharkhand	Rajmahal	22514	Less than 1 Lakh	15	В
10	Uttar	-			4.5	
49	Pradesh	Chunar	37185	Less than 1 Lakh	15	В
50	Uttar Pradesh	Anoopsahar	29087	Less than 1 Lakh	15	В
51	Uttar Pradesh	Ramnagar	49132	Less than 1 Lakh	15	В
52 V	Vest Bengal	Uluberia	222175	Less than 4 Lakh	15	В
53 V	Vest Bengal	Kamarhati	330211	Less than 4 Lakh	15	В
54 V	Vest Bengal	Khardah	111130	Less than 4 Lakh	15	В
55 V	Vest Bengal	Murshidabad	44019	Less than 1 Lakh	15	В
56 V	Vest Bengal	Jiaganj-Azimganj	51790	Less than 1 Lakh	15	В
57	Bihar	Sultanganj	52892	Less than 1 Lakh	16	С
58	Uttar Pradesh	Varanasi	1201815	Greater than 4 Lakh	16	С
59 W	Vest Bengal	Serampore	183339	Less than 4 Lakh	16	С
60 W	Vest Bengal	Barrackpore	154475	Less than 4 Lakh	16	С
61 W	Vest Bengal	Bansberia	103920	Less than 4 Lakh	16	С
62 W	Vest Bengal	Kolkata	4486679	Greater than 4 Lakh	16	С
63	Bihar	Bakhtiyarpur	47897	Less than 1 Lakh	17	С
64 W	Vest Bengal	Katwa	81615	Less than 1 Lakh	17	С
	Vest Bengal	Budge Budge	76837	Less than 1 Lakh	17	С
	Vest Bengal	Champdani	111251	Less than 4 Lakh	17	C
67	Bihar	Bhagalpur	422537	Greater than 4 Lakh	18	С
68	Uttar Pradesh	Bithoor	11300	Less than 1 Lakh	18	С
69	Uttar Pradesh	Ghazipur	110698	Less than 4 Lakh	18	С
70 W	Vest Bengal	Chandannagar	166867	Less than 4 Lakh	18	С
71	Bihar	Mokameh	60678	Less than 1 Lakh	19	С
72 W	Vest Bengal	Rishra	124577	Less than 4 Lakh	19	С
	Vest Bengal	Baidyabati	121110	Less than 4 Lakh	19	С

			1			
74	Bihar	Danapur	182241	Less than 4 Lakh	20	C
75	Uttar Pradesh	Mirzapur	233691	Less than 4 Lakh	20	С
76	West Bengal	Titagarh	118426	Less than 4 Lakh	20	С
77	West Bengal	Dhulian	95706	Less than 1 Lakh	20	С
78	Bihar	Fatuah	50961	Less than 1 Lakh	21	С
79	Bihar	Barh	61470	Less than 1 Lakh	21	C
80	Uttar Pradesh	Saidpur	24338	Less than 1 Lakh	21	С
81	Uttar Pradesh	Farrukkabad	275754	Less than 4 Lakh	21	С
82	Uttar Pradesh	Kanpur	2765348	Greater than 4 Lakh	21	С
83	West Bengal	Panihati	383522	Less than 4 Lakh	21	C
84	West Bengal	Jangipur	88165	Less than 1 Lakh	21	С
85	West Bengal	Garulia	85336	Less than 1 Lakh	21	C
86	Bihar	Buxar	110608	Less than 4 Lakh	22	C
87	West Bengal	Naihati	221762	Less than 4 Lakh	22	C
88	West Bengal	Halishahar	124939	Less than 4 Lakh	22	C
89	West Bengal	Bally	291972	Less than 4 Lakh	22	С
90	Bihar	Patna	1683200	Greater than 4 Lakh	23	С
91	West Bengal	Bhatpara	386019	Less than 4 Lakh	23	С
92	West Bengal	Behrampur	195363	Less than 4 Lakh	24	С





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