

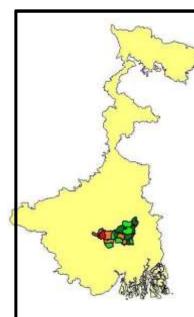
Office of the District Magistrate & District Collector , Hooghly

### Geo-Physical Features and Administrative Divisions

Hooghly with its Headquarters located at Chinsurah town is within the Burdwan Division of the State of West Bengal. So far as History goes, the name "Hooghly" is derived probably from the word "HOGLA', a tall reed, which grows in abundance on the river banks and in the marshy low lands below them.

District Hooghly has got some characteristics of its own and has contributed much to the cultural heritage of this State. Being situated in the Gangetic belt it covers an area of 3149 sq km. with a population of 55,19.145 as per the Census 2011 with an intensified industrial belt all along the Western Bank of the river Bhagirathi, starting from Uttarpara to Tritieni and a vast rural area with great agricultural potential, which has helped to build up the economic stability of the District.

Unity amongst diversity is the doctrine of india from time immemorial. There are so many religions, languages and cultures among its habitants, District Hooghly in West Bengal is like miniature India. This is the District where the Father of Renaissance of Modern India Raja Ram Mohan Roy was born. This is the District where the modern prophet, Sri Ram Krishna, the great novelist, Sarat Chandra, the great poet, Mohitial Mazumder & Sir Ashutosh the great exponent of higher education were born. This is the District where the great writer Bankim Chandra wrote and proclaimed the pledge of freedom movement of India "BANDEMATARAM. In fact district Hooghly in West Bengal holds a place of high honour and esteem for its contribution in art, culture; literature, religion and the freedom movement of India



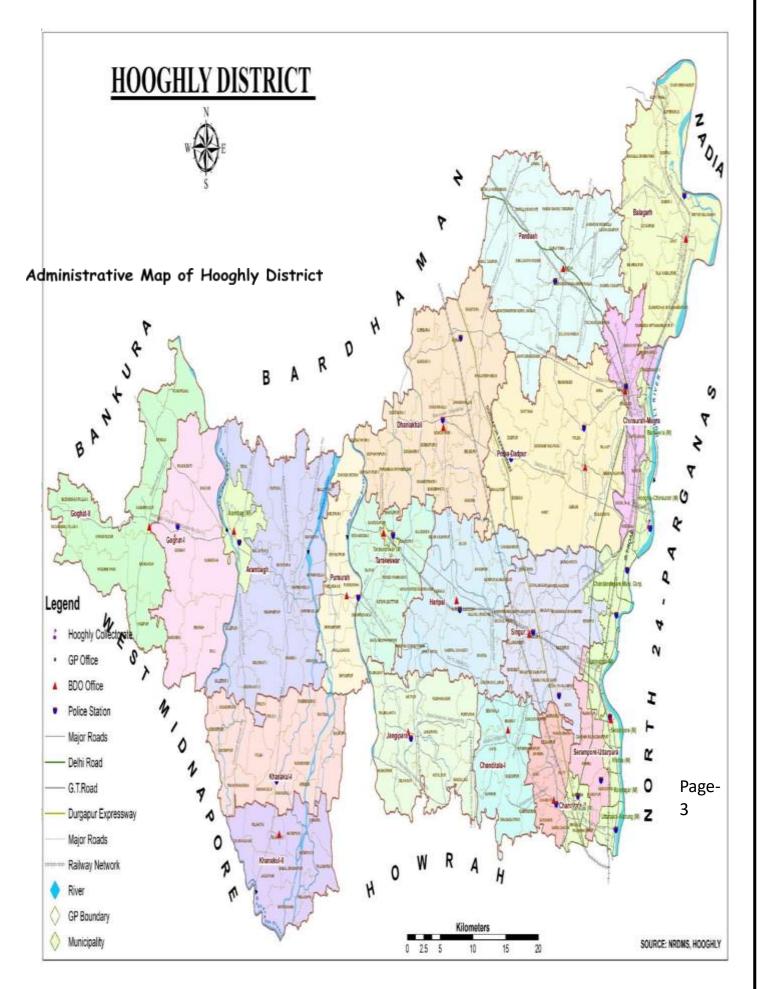
## Location:

District Hooghly is situated towards the North-West of Kolkata on the Western side of the river Bhagirathi The head quarter of this district is Chinsurah, which is 50 km from Kolkata by road and 38 km, by train The District is surrounded by the Bankura and Burdwan in the North, Nadia and North 24-Parganas in the South and Paschim Medinipare District in the West.

### Geographical location of Hooghly district & its headquarters

Name of the			Latitude		Name of	Latitud e	Longitu de
district	North	South	East	West	district Headq uarters		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hooghl y	23°01'2 0''N	22°39'3 2''N	88°30'1 5''E	87°30'2 0''E	Chinsur ah	22°55′ N	88°24'E

Source: District census Handbook, 1961



	Area. Population a	nd Density of Popu	lation in the distri	ct of Hooghly. 2011	
Sub-Division/	Area (Sq. Km.)	No. of Gram	Population	Density of	P.C. of
C.D.Block/M. C. /M	(2001)	Panchayat / Ward	(Number)	Population (per Sq. Km.)	population to district population
(1)	(2)	(3)	(4)	(5)	(6)
Serampur Sub-Division	492.79		1469849	2983	26.63
Jangipara	164.23	10	221578	1349	4.01
Chanditala-l	93.45	9	179825	1924	3.26
Chanditala-II	70.34	9	158396	3602	2.87
Dankuni(M)	70.34	21	94936	3514	1.72
Serampur- Uttarpara	44.8	6	152266	3399	2.76
Uttarpara- Kotrung (M)	16.34	24	159147	9740	2.88
Konnagar(M)	4.42	20	76172	17233	1.38
Serampur(M)	14.5	29	181842	12541	3.30
Baidyabati(M)	7.89	23	211110	15350	2.19
Rishra(M)	6.48	23	124577	19225	2.26
Arambagh Sub-Division	1058.87		1264602	1194	22.92
Goghat-I	186.32	7	140030	752	2.54
Goghat-II	190.03	9	160585	845	2.91
Arambagh	269.31	15	285207	1059	5.17
Arambagh(M)	19.04	19	66175	3476	1.20

	Area, Population	n and Density of Popul	ation in the distric	ct of Hooghly. 2011	
Sub-Division/ C.D.Block/M.C. /M	Area (Sq. Km.) (2001)	No. of Gram Panchayat / Ward	Population (Number)	Density of Population (per Sq. Km.)	P.C. of population to district population
Khanakul-!	17.92	13	254434	1480	4.61
Khanakul-II	121.83	11	184734	1516	3.35
Pursurah	100.42	8	173437	1727	3.14
District Total 2011	3149.00		5519145	5753	100.00
	NB CD Rock/MC/M/NA-wise figures of Census 2011 for Area are not available at present .			Source: census of In	ndia,2001 & 2011

#### 1.4 Socio-Economic Profile Agro-Ecology:

In spite of the fact that Hooghly is one of the most important industrial districts of West Bengal, about 70% of its population depends on agriculture and represents an important and remarkable place in the field of agriculture in West Bengal, Due to massive population explosion and continuous increase of pressure on land, the farmers of this district are engaged in cultivation of all the major crops utilising the fullest potential of the land and its natural resources. Though rice is the prime crop of the district, the agricultural economy also largely depends on potato, jute, vegetables and orchard farming, Cropping intensity of the district has been escalated to 220%. **Rainfall and Climate:** 

Hooghly has a tropical savanna type of climate. The mean minimum temperature ranges from 11°C in January to 27°C in July while maximum mean temperature ranges from 21°C in January to 35°C in May. Maximum temperatures in Hooghly do not exceed 40°C. The main seasonal influence upon the climate is the monsoon. Maximum rainfall occurs during the monsoon in August and the average annual total is 1129 mm (2006). Moderate north-westerly to north-easterly winds prevail for most time of the year with a high frequency of caims. Summer is dominated by strong south-westerly monsoon, Winters are comfortable with temperatures 11 c to 17°C.

# **1.4. Demographic structure**

The density of population of the District is on the higher side, as per 2011 census it is 1753. The total population of the district as per census 2011 is 5519145 out of which 2814653 are male and 2704492 are female. Approximately 61.43% of the population of the district is rural with total rural population

> being 3390646 and urban population being 2128499. The decadal growth rate is 9.49. Hooghly rank fourth (4") by population density in the State and sixth (6) in terms of population size in the State. Of all the 18 districts of West Bengal, Hugli ranks 6 in terms of Human Development Index (Human Development Report, 2004) And also holds the 3" rank in terms of Gender Development index (GDI).

Total Population	5519145
Male Population	2814653
Female Population	2704492
% Share in State's Population	6,04
Urban Population	2128499 (38,56%)
Rural Population	3390646 (61.43%)
Literacy Rate	81.80%
Male Literacy	67.03%
Female Literacy	76.36 % Source: Census 2011

#### **Demographic Scenario**

## Census of India 2011

### **Provisional Population Totals for West Bengal**

### Statement-2

## Ranking of Districts by Sex Ratio in 2001 & 2011

District	Sex Ratio (Number of females per 1000 males)		Rank in 2001	Rank in 2011	
	2011	2001			
West	947	934	0	0	
Bengal Hooghly	958	947	3	3	

#### Statement-3

Ranking of Districts by Population Density in 2001 & 2011

Rank in 2011	District	Population De Sq.km)	nsity (Per	Rank in 2001	Rank in 2011	
		2011	2001			
0	West	1029	0	0	0	
4	Bengal Hooghly	1753	1601	4	4	

### Statement-4

### Ranking of Districts by Literacy Rate in 2001 & 2011

District	Literates 2011	Literates 2001	Literacy Rate (%) (Excluding 0- 6 age group) 2011	Literacy Rate (%) (Excluding 0- 6 age group) 2001	Rank in 2011	Rank in 2001
West Bengal	62614556	47196401	77.08	68.64	0	0
Hooghly	414048	3333968	82.55	75.11	5	5

#### Municipality, Blocks and Zilla Parishad

### (i) Solid Waste Management

. Current status related to solid Waste management

a. Current status related to solid Waste management							
Sl No.	Urban Local bodies	No of Wards	NO of Households	Population	Solid Weaste Generated per day		
1	Hooghly -Chinsurah Municipality	30	45662	177259	80MT		
2	Baidyabati Municipality	23	39900	142210	65-70 MT		
3	Arambagh Municipality	19	19189	81434	30.250		
4	Serampore Municipality	29	49750	205000	90MT		
5	Bhadreswar Municipality	22	24641	115086	23 MT		
6	Champdani Municipality	22	32000	111502	14 MT		
7	Konnagar Municipality	20	19797	76172	30 MT		
8	Tarakeswar Municipality	15	6682	30947	13.16 TPD		
9	Rishra Municipality	23	3500	175000	50MT		
10	Chandannagar Municipality	33 Nos.	47861 Nos.	166867	50 MT		
12	Dankumi Municipality	21	28700	94934	40TPD		
13	Uttarpara-Kotrang Municipality	24	36988	184943	79.81MT		

#### Hooghly District

Name of ULB	No of wards	Population as 2011	Estimated Quantity of plastic waste generated in District	Estimated Quantity of plastic waste generated in District	Door to Door collection	Door to Door collection	Segregated Waste collection
Units	Nos	Nos as per 2011 census	[MT/day] / [Not Estimated]	[MT/day] / [Not Estimated]	[100%] / [partial %] / [not initiated]	[100%] / [partial %] / [not initiated]	[100%] / [partial %]
Database year	<u>.</u>	2011	2021	2023	2021	2023	2021
Arambagh Municipality	19	66175	0.45 MT/DAY	0.65 MT/DAY	55%	100%	65%
Baidyabati Municipality		1,21,110	8-12 MT		100%		100%
Hooghly – Chinsurah Municipality		1,77,259	25 MT /day (approx)		100%		Not segregated
Konnagar municipality		76152	3-4 MT		100%		100%

RISHRA MUNICIPALITY	124585		No data provided	No data provided
Serampore Municipality	1,83,339		No data provided	No data provided
TARAKESWAR MUNICIPALITY	30947	0.605	60	0
Bhadreswar Municipality	101477		No data provided	No data provided
Uttarpara- Kotrang	159147	17TDP	No data provided	No data provided

Segregated Waste collection	Plastic waste collection at Material Recovery Facility	Plastic waste collection at Material Recovery Facility	Authorization of PW pickers	Authorization of PW pickers	Authorization of PW pickers
[100%] / [partial %]	[MRF used] / [not installed]	[MRF used] / [not installed]	[Nos] / [not initiated]	[Nos] / [not initiated]	[Nos] / [not initiated]
2023	2021	2023	2021	2023	2021
98%	0.35 MT/DAY	MRF NOT USED NOW DUE TO PUBLIC AGITATION	NA	NA	NA
	Not installed		Not initiated		1
	NA		02 Nos Identified		01 Nos (partly)
	Not installed		[Nos] / [not initiated]		[Nos] / [not established]

No da provid			No data provided
No da provid		No data	No data provided
not ir	nstalled	provided	not installed
No da provid			No data provided
No da provid		25	1 TS

Authorization of PW pickers	Establishe d linkage with PROs of Producers	d linkage with PROs of	Establishe d linkage with NGOs	Establishe d linkage with NGOs	No. of PW recyclers	No. of PW recyclers	No Manufact urers	No Manufact urers	No of pyrolysis oil plants	No of pyrolysis oil plants	Plastic pyrolysis	Plastic pyrolysis
[Nos] / [not initiated]	[Nos] / [not establishe d]	[Nos] / [not establishe d]	[Nos] / [not establishe d]	[Nos] / [not establishe d]	[Nos]	[Nos]	[Nos]	[Nos]	[Nos]	[Nos]	[Quantity in MT sent per Month]	[Quantity in MT sent per Month]
2023	2021	2023	2021	2023	2021	2023	2021	2023	2021	2023	2021	2023
NA	NA Not establish ed	NA	NA Not establish ed	NA	1	1	No data provided	No data provided	No data provided	No data provided	No data provided	No data provided
	Not establish ed		Not establish ed		0		0		0		Not Initiated	
	No data provided		No data provided									

No data provided	No data provided	No data provided	No data provided	No data provided	No data provided	
No data provided	No data provided					
not establish ed		0	0	0	0	
No data provided	No data provided	No data provided	No data	No data	No data	
No data provided		25	provided	provided	provided	

Use in road making	Use in road making	Co- processin g in Cement Kiln	Co- processin g in Cement Kiln	Sealing of units producing < 50- micron plastic	Sealing of units producing < 50- micron plastic	Prohibitin g sale of carry bags < 50 micron	carry	Ban on Carry bags and other single use plastics as notified by State Government	Ban on Carry bags and other single use plastics as notified by State Government		No of Producers associate d with ULBs	Financial support by Producers / Brand owners to ULBs
-	[Quantity MT used per Month]	[Quantity in MT sent per Month]	[Quantity in MT sent per Month]	[All sealed] / [Partial] / [no action]	[All sealed] / [Partial] / [no action]	[Prohibite d] / [Partial] / [no action]	[Prohibite d] / [Partial] / [no action]	[Implemente d] / [Partial] / [no action] / [No Ban]	[Implemented ] / [Partial] / [no action] / [No Ban]	[Nos] / [None]	[Nos] / [None]	[Nos] / [None]
2021	2023	2021	2023	2021	2023	2021	2023	2021	2023	2021	2023	2021
No data	No data	No data	No data	No data provided	No data	No ACTION	(80% WOR	NO ACTION	Implemented	NONE	NONE	NONE
provided	provided	provided	provided	All sealed	provided	Prohibite d		Implemented		NONL		NONE
Not Initiated		Not Initiated		No producin g unit		Initiated		Initiated		Not Initiated		Not Initiated

No data provided	No data provided	 No data provided	No data provided	No data provided	No data provided	No data provided
0	0	N/A	Prohibite d	Implemented	None	None
No data provided	No data provided	 No data provided	No data provided	No data provided	No data provided	No data provided

			-		-	
Financial support by Producers / Brand owners to ULBs	Amount of PRO Support	Amount of PRO Support	ture support by	Infrastruc ture support by Producers / Brand owners to ULBs	d by	No of collection centers establishe d by Producers / Brand owners to ULBs
[Nos] / [None]	[Rs]	[Rs]		[Nos of Producers ] / [None]	[Nos] / [None]	[Nos] / [None]
2023	2021	2023	2021	2023	2021	2023
NONE	No data provided	No data provided	No data provided	No data provided	No data provided	No data provided
	Not Initiated		Not Initiated		Not Initiated	

 No data provided	No data provided	No data provided	
nil	None	None	
 No data provided	No data provided	No data provided	

Hoogh	nly Distric	t				
Name of ULB	No of wards	Population as 2011	Total solid waste Generation (TPD)	Total solid waste Generation (TPD)	Qty. of Dry Waste (TPD)	Qty. of Dry Waste (TPD)
Units	Nos	Nos as per 2011 census	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated
Database ye	ar	2011	2021	2023	2021	2023
Arambagh Municipality	19	66175	23.66	29.46	10.72	12.72
Baidyabati Municipality		1,21,110	65-70 MT		10-15MT	
Hooghly – Chinsurah Municipality		1,77,259	70-80 MT/day		Approx 25MT/day ( Not segregated)	
Konnagar municipality		76152( Konnagar Municipality as per 2011.)	[30 MT/Day] Konnagar Municipality		3.5 MT/Day] Konnagar municipality	
RISHRA MUNICIPALITY		124585	45 mt/day		40 mt	
Serampore Municipality		1,83,339	90 MT/Day		5 MT/Day	
TARAKESWAR MUNICIPALITY		30947	13.16		No data	
Bhadreswar Municipality		101477	No data		No data	
Uttarpara- Kotrang		159147	89.81 TDP		52.81 TDP	

					Compliance by Bulk Waste Gener				
No of Old dump sites	Qty stored in dumpsites (TPD)	Qty stored in dumpsites (TPD)	No of Sanitary landfills	No of Sanitary Iandfills	No of Bulk waste Generators	No of Bulk waste Generators	No of on- site facilities for Wet Waste		
Nos	TPD/Not estimated	TPD/Not estimated	Nos	Nos	Nos/ Inventory not done (0)	Nos/ Inventory not done (0)	Nos /No data		
2023	2021	2023	2021	2023	2021	2023	2021		
No data	No data	No data	No data	NA	10	12	No data		
	0		1		0		1		
	80MT X 365d X 70Yr = 20,44,000 MT (approx)		01 Nos ( Saturated)		06 Nos		No facilities available		
	[4 MT] Konnagar Municipality		[1 Nos common facility of 6 Municipali ty*RWMC )] or [None]		[16 nos.numbers]		[1 No]		
	Not yet Measured		1		7		NIL		
	NA		1		[numbers]		1		
	Not estimated		0		1		0		
	No data		No data		No data		No data		
	NIL		1		41		No data		

ators		Complia	nce in seg	regated wa	aste Collec	tion SW Co	ollection	
No of on- site facilities for Wet Waste	Total MSW collected (TPD)	Total MSW collected (TPD)	Wet Waste collected (TPD)	Wet Waste collected (TPD)	Dry Waste collected (TPD)	Dry Waste collected (TPD)	C&D Waste collected (TPD)	C&D Waste collected (TPD)
Nos /No data	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated	TPD/Not estimated
2023	2021	2023	2021	2023	2021	2023	2021	2023
No data	No data	No data	12.74	15.74	10.72	12.72	No data	No data
	65 - 70 MT		20-25 MT		10-15MT		Not initiated	
	70-80 MT/day (approx)		55 MT/day(a pprox)		25 MT/day (approx)		Not estimated	
	[Automati c] from SW1a		[4.5 MT/Day]K onnagar municipali ty		[21 MT/Day] Konnagar Municipali ty		[Collectio n Not initiated]	
	45 mt/day		5 mt		40 mt		NIL	
	[Automati c] from SW1a		[5 MT/Day]		[5MT/Day ]		[Collectio n Not initiated]	
	13.16		8.55					
			No data provided		No data provided		No data provided	
	89.81 TDP		37 TDP		52.81 TDP		No data provided	

% Door to Door Collection	% Door to Door Collection	% Mechanical Road Sweeping	% Mechanic al Road Sweeping	% Manual Sweeping	% Manual Sweeping	Segregated Waste Transport
100%/partial/ not initiated	100%/partial/ not initiated	100%/partial / not initiated	100%/part ial/ not	100%/partial / not initiated	100%/part ial/ not	100%/partial/ not initiated
2021	2023	2021	2023	2021	2023	2021
75%	100%	NO DATA	PARTIAL	No data	100%	PARTIAL
100%		Not initiated		30%		100%
100%		Not initiated		100%		NA
[100%] Konnagar municipality		[not initiated]		[100%] Konnagar municipality		[100%] Konnagar Municipality.
[100%]		[initiated]		[100%]		[100%]
[80%]		[not initiated]		[100%]		[ [partial 80 %]
60		0		100		N/A
No data provided		No data provided		No data provided		No data provided
100%						

							Waste N
Segregate d Waste Transport	Digesters (Bio- methanati on)	Digesters (Bio- methanati on)	Composting operation	Composting operation	MRF Operation	MRF Operation	Use of Saniatry Landfill
100%/part ial/ not	100%/part ial/ not	100%/part ial/ not	% of WW OR not initiated	% of WW OR not initiated	[MRF used] / [not	[MRF used] / [not	% of SW collected OR No SLF
2023	2021	2023	2021	2023	2021	2023	2021
100%	No data	No data	No data	No data	MRF USED	ED DUE TO	No data
	Not initiated		25-30 MT		Not installed		SLF
	Not initiated		Not initiated		Not initiated		Saturated
	[not initiated]		100[% of WW] Konnagar Municipality.		[MRF used] Konnagar municipali ty		[100 % of SW collected] transfred to SLF (RWMC , Baidyabati).
	[not initiated]		Started		[not installed]		100% collected
	[not initiated]		[ initiated]		[not installed]		[80% of SW collected]
	N/A		N/A		N/A		N/A
	No data provided		No data provided		No data provided		
							50%

lanagemei	nt Operatio	ons						
Use of Saniatry Landfill	% Reclamati on of old dumpsites	% Reclamati on of old dumpsites	Linkage with Waste to Energy Boilers / Cement Plants	Linkage with Waste to Energy Boilers / Cement Plants	Linkage with Recyclers	Linkage with Recyclers	Authorizatio n of waste pickers	Authorizat ion of waste pickers
% of SW collected OR No SLF	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated
2023	2021	2023	2021	2023	2021	2023	2021	2023
No data	No data	No data	No data	No data	No data	No data	No data	No data
	NA		Not installed		Initiated		Initiated	
	Partially under process		Not initiated		Not initiated		Identified 02 Nos	
	[initiated]		[initiated]		[initiated]		[initiated]	
	[not initiated]		[not initiated]		[not initiated]		[not initiated]	
	[already done ]		[not initiated]		[not initiated]		[not initiated]	
	not initiated		not initiated		not initiated		not initiated	
	No data provided		No data provided		No data provided		No data provided	

Linkage with TSDF / CBMWTF	Linkage with TSDF / CBMWTF	Involvement of NGOs	Involveme nt of NGOs	Linkage with Producers / Brand Owners	Linkage with Producers / Brand Owners	Authorisat ion of Waste Pickers	Authorisat ion of Waste Pickers	lssuance of ID Cards
initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated	initiated OR not initiated
2021	2023	2021	2023	2021	2023	2021	2023	2021
No data	No data	INITIATED	STOPPED	No data	No data	No data	No data	No data
Not installed		Initiated		Initiated		No data provided		Not installed
Not initiated		SIGMA Foundation engaged for prepn. of DPR		Not initiated		Not initiated		Not initiated
[initiated] /[not initiated]		[not initiated]		[initiated] /[not initiated]				/ [not initiated]
[not initiated]		[initiated]		[not initiated]		No data provided		[not initiated]
[not initiated]		[not initiated]		[not initiated]				[initiated]
not initiated		not initiated		not initiated				not initiated
No data provided		No data provided		No data provided				No data provided
provided		NIL		provided				provided

Issuance of ID Cards	Waste Collection Trolleys (show only nos. required in map)	Waste Collection Trolleys (show only nos. required in map)	Mini Collection Trucks	Mini Collection Trucks	Segregate d Transport (show % covered or no or data not	Segregate d Transport (show % covered or no or data not	Bulk Waste Trucks
initiated OR not initiated	Nos Required OR Nos Available	Nos Required OR Nos	Nos Required OR Nos	Nos Required OR Nos	yes OR No OR % area	yes OR No OR % area	Nos Required OR Nos
2023	2021	2023	2021	2023	2021	2023	2021
No data	No data	93 (ptc)	No data	No data	60%	98%	10
	11		35		yes		NA
	108 Nos Available(H to H) & Conversional type 60 Nos. 60 Nos further required (H to H) & 60 Nos further required Conversional type		Not Available ,90 Nos required		NA		04 Nos, further required small compacto r 04 Nos
	[4 Nos. Required] / [6 Nos. Available]		[3 Nos. Required] / [3 Nos. Available]		[yes] / [100 % area covered]		[2 Nos. Required] / [3 Nos. Available]
	80 / 10		025/06		[yes]		Jul-00
	[ 10 Nos. Required]		[ 5 Nos. Required]		[ 10 % area covered]		[Not Required]
	2		1		NO		1
	No data		No data		No data		No data
	40/25		5		No data		3

					Adequ	acy of of Ir	nfrastructu	ire
Bulk Waste Trucks	Waste Transfer points	Waste Transfer points	Bio- methanati on units	Bio- methanati on units	Composti ng units	Composti ng units	Material Recovery Facilities	Material Recovery Facilities
Nos Required OR Nos	Nos Required OR Nos	Nos Required OR Nos	Nos Required OR Nos	Nos Required OR Nos	Nos Required OR Nos	Nos Required OR Nos	Used or installed OR Not	Used or installed OR Not
2023	2021	2023	2021	2023	2021	2023	2021	2023
12	8	10	No data	No data	No data	No data	No data	No data
	33		Not Available		1		Not Available	
	01 Nos		Not available , Required 01 No at our Trenching ground		01Nos required		Not available	
	[Nos. Required] / [1 Nos. Available] /[Not available]		[Nos. Required] / [Nos. Available]		[Nos. Required] / [1 Nos. Available]		[used or installed] /[not available]	
	0 / 20 /		Jan-00		0/1		[not available]	
	[ 145 Nos. Available]		[Not Required]		[ 1 Nos. Available]		[not available]	
	Not available		Not available		Not available		Not available	
	No data		No data		No data		No data	
	1		1		1		NIL	

Waste to Energy (if applicable )	Waste to Energy (if applicable )	Waste to RDF	Waste to RDF	Sanitary Land fills	Sanitary Land fills	Capacity of sanitary landfills	Capacity of sanitary landfills
Required OR Nos Available	Required OR Nos Available	Required OR Nos Available	Required OR Nos Available	Nos OR Nos Available	Nos OR Nos Available	MT OR Nos Available	MT OR Nos Available
2021	2023	2021	2023	2021	2023	2021	2023
No data	No data	No data	No data	No data	No data	No data	No data
Not Available		Not Available		1		200 MT	
Required		Required		01 Nos (saturated )		saturated	
[Required]		[Required]		[Nos] / [1 Nos. Available]		[MT] / / [Nos. Available]	
[Required] / [Nos. Available]		[Required] /[Nos. Available]		0/1		[MT] / / [Nos. Available]	
[Required] / [Nos. Available]		[Not Available]		[1 No Available]		[MT]	
Not available		Not available		Not available		Not available	
No data		No data		No data		No data	
1		1		1		52(ARC)	

				Notification and	Implemer	ntation of I	By-Laws
Waste Deposit Centers (DHW)	Waste Deposit Centers (DHW)	Other facilities	Other facilities	Notification of By- laws	Notificatio n of By- laws	Implemen tation of by-laws	Implemen tation of by-laws
Nos OR Nos Available	Nos OR Nos Available	[give or select from list]	[give or select from list]	done OR in progress OR not initiated	done OR in progress	done OR in progress	done OR in progress
2021	2023	2021	2023	2021	2023	2021	2023
No data	No data	No data	No data	No data	No data	No data	No data
Not Available				In Progress		In Progress	
06 Nos Secondary storage		Nil		Not Initiated		NA	
[Nos] / [Nos. Available]		[give or select from list]		No data		No data	
20		[give or select from list]		No data		No data	
[ 1 No Available]		[give or select from list]		[in progress]		[not initiated]	
Not available				in progress		in progress	
No data provided		No data provided		No data provided		No data provided	

	Adequa	cy of Finar	ncial Status	s of ULB	
CAPEX Required	CAPEX Required	OPEX	OPEX	Adequacy of OPEX	Adequacy of OPEX
INR OR Not required	INR OR Not required	INR per Year OR % of	INR per Year OR % of	Yes OR No	Yes OR No
2021	2023	2021	2023	2021	2023
No data	No data	No data	No data	No data	No data
No data		No data		No data	
No data		No data		No data	
No data		No data		No data	
No data		No data		No data	
Yes		Yes		[Yes]	
25000000		20000000		NO	
No data provided		No data provided		No data provided	

Hooghly District		Inventory of gene	C&D waste ration	Implement scheme for permitting bulk waste E generators		Establishmer	
Name of ULB	No of wards	Population as 2011	Estimated Quantity	Estimated Quantity	lssuance of Permissions by ULBs	Issuance of Permissions by ULBs	Establishment of Deposition Points
Units	Nos	Nos as per 2011 census	[Kg/Day] / [Not estimated]	[Kg/Day] / [Not estimated]	[Initiated] / [Not initiated]	[Initiated] / [Not initiated]	[Yes] / [No]
Database ye	ar	2011	2021	2023	2021	2023	2021
Arambagh Municipality	19	66175	No data provided	350 mt/year	No data provided	No data	No data provided
Baidyabati Municipality		1,21,110	Not estimated		NA		NO
Hooghly – Chinsurah Municipality		1,77,259	Not estimated		Not Initiated		No
Konnagar municipality		76152( Konnagar Municipality as per 2011.)	No data provided		No data provided		No data provided

н	ooghly District				
Name of ULB	No of wards	Population as 2011	Total no. of Bedded Hospitals	Total no. of Bedded Hospitals	Total no. of non- bedded HCF
Units	Nos	Nos as per 2011 census	[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]
Database year		2011	2021	2023	2021
Arambagh Municipality	19	66175	No data provided	No data	No data provided
Baidyabati Municipality		1,21,110	None		2
Hooghly – Chinsurah Municipality		1,77,259	01 Nos with 540 bed		37 Nos (All are Municipal Sub centre & UPHC)
Konnagar municipality		76152( Konnagar Municipality as per 2011.)	28 [Nos] Konnagar Municipality		[2 Nos] Konnagar municipality
RISHRA MUNICIPALITY		124585	1		3
Serampore Municipality		1,83,339	No data provided		No data provided
TARAKESWAR MUNICIPALITY		30947	8		24
Bhadreswar Municipality		101477	No data provided		No data

Uttarpara- Kotrang	159147	No data provided	provided
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Inventory of Biomedical Waste Generat

Total no. of non- bedded HCF	Total no. Clinics	Total no. Clinics	No of Veterinary Hospitals	No of Veterinary Hospitals	Pathlabs	Pathlabs	Dental Clinics
[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]	[Nos] / [No inventory]
2023	2021	2023	2021	2023	2021	2023	2021
No data	No data	No data	No data provided	No data	No data provided	No data	No data provided
	provided		0		No data provided		No data provided
	50 Nos		01 Nos		20 Nos		06 Nos
	[ 51 Nos] Konnagar Municipality		[No inventory]		[08 Nos] Konnagar Municipality.		[8 Nos] Konnagar Municipality
	9		0		7		3
	No data provided						
	50(APP)		No data		No data		No data
	No data		provided		provided		provided

#### tion

Dental Clinics	Blood Banks	Blood Banks	Animal Houses	Animal Houses	Bio-research Labs	Bio-research Labs	Others
[Nos] / [No inventory]							
2023	2021	2023	2021	2023	2021	2023	2021
No data	No data provided						
	0		0		0		No data provided
	01 Nos		No Inventory		20 Nos		0
	No data provided		No data provided		No data provided		
	0		0		0		
					No data provided		No data
	No data		No data				provided
	provided		provided				

	А	uthorization of H	CFs by SPCBs / PCC	Cs			
Others	Bedded HCFs	Bedded HCFs	Non-bedded HCFs	Non-bedded HCFs	No of CBMWTFs	No of CBMWTFs	Linkage with CBMWTFs
[Nos] / [No inventory]	[Nos Authorized]	[Nos Authorized]	[Nos Authorized]	[Nos Authorized]	[Nos] / None	[Nos] / None	[Yes] / [no linkage]
2023	2021	2023	2021	2023	2021	2023	2021
No data	No data provided	No data	No data provided	No data	No data provided	No data	No data provided
	NONE		2		NONE		No data provided
	No data provided		No data provided		None		No Linkage
	No data provided		No data provided		No data provided		No data provided

Biomedical Wa	aste Treatment an	d Disposal Faciliti	es (CBMWTFs)				
Linkage with CBMWTFs	Capacity of CBMWTFs	Capacity of CBMWTFs	Requirements of CBMWTFs	Requirements of CBMWTFs	Captive Disposal Facilities of HCFs	Captive Disposal Facilities of HCFs	Compliance to standards
[Yes] / [no linkage]	[Adequate] / [Not adequate]	[Adequate] / [Not adequate]	[Require] / [not required]	[Require] / [not required]	[Nos] / [None]	[Nos] / [None]	[Meeting] / [Not meeting] / [NA]
2023	2021	2023	2021	2023	2021	2023	2021
No data	No data provided	No data	No data provided	No data	No data provided	No data	No data provided
	No data provided		No data provided		No data provided		NA
	NA		Required		01 Nos		No data provided
	No data provided		No data provided		No data provided		No data provided

	Compliance	by CBMWTFs			Statu	us of Compliance I	by Healthcare Faci	
Compliance to standards	Barcode tracking by HCFs / CBMWTFs	Barcode tracking by HCFs / CBMWTFs	Daily BMW lifting by CBMWTFs	Daily BMW lifting by CBMWTFs	Pre-segregation	Pre-segregation	Linkage with CBMWTFs	
[Meeting] / [Not meeting] / [NA]	[100%] / [Partly %] / [None]	[100%] / [Partly %] / [None]	[Kg / day]	[Kg / day]	[100%] / [partly %] / [None]	[100%] / [partly %] / [None]	[100%] / [partly %] / [None]	
2023	2021	2023	2021	2023	2021	2023	2021	
No data	No data provided	No data	No data provided	No data	No data provided	No data	No data provided	
	NA		NA		NA		NA	
	No data provided							
	No data		No data provided		No data provided		No data provided	
	provided							

lities
Linkage with CBMWTFs
[100%] / [partly %] / [None]
2023
No data

Hoogl	nly Distric	t			Status	s of facilita
Name of ULB	No of wards	Population as 2011	Does the citizen are able to deposit or provide E- Waste through Toll-free Numbers in the District	Does the citizen are able to deposit or provide E- Waste through Toll-free Numbers in the District	centers	d by ULB
Units	Nos	Nos as per 2011 census	[Yes] / [No]	[Yes] / [No]	[Nos] / [None]	[Nos] / [None]
Database year		2011	2021	2023	2021	2023
Arambagh Municipality	19	66175	No data provided	No data		No data
Baidyabati Municipality		1,21,110	NO			
Hooghly – Chinsurah Municipality		1,77,259				
Konnagar municipality		76152( Konnagar Municipality as per 2011.)			No data	
RISHRA MUNICIPALITY		124585	No data provided			
Serampore Municipality		1,83,339	provided			
TARAKESWAR MUNICIPALITY		30947				
Bhadreswar Municipality		101477				
Uttarpara- Kotrang		159147				

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orized coll	ating authorized collection of E-Waste						
Collection centers establishe d by Producers or their PROs in the District	d E- Waste recyclers /	d E- Waste recyclers /	No authorized E-Waste recyclers / Dismantler	No authorize d E- Waste recyclers / Dismantle r	Authorizi ng E- Waste collectors	ng E- Waste	Involvem ent of NGOs
[Nos] / [None]	[Yes] / [No]	[Yes] / [No]	[Nos] / [None]	[Nos] / [None]	[Authoriz ed] / [None]	[Authoriz ed] / [None]	[Yes] / [No] / [Nos]
2023	2021	2023	2021	2023	2021	2023	2021
No data		No data		No data	No data provided	No data	
					NONE		
	No data		No data				No data
					No data provided		
					provided		
	Collection centers establishe d by Producers or their PROs in the District [Nos] / [None] 2023	Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorize d E- Waste recyclers / Dismantle r[Nos] / [None][Yes] / [No]20232021No data	Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rDoes the district has linkage with authorize d E- Waste recyclers / Dismantle r[Nos] / [None][Yes] / [No][Yes] / [No]202320212023No dataA 	Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorized d E- Waste recyclers / Dismantle rDoes the district has linkage with authorized d E- Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle r[Nos] / [None][Yes] / [No][Nos] / [None]2023202120232021No dataANo dataIntermediate ParticipationNo dataAIntermediate ParticipationIntermediate ParticipationNo dataAIntermediate ParticipationIntermediate <br< td=""><td>Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle rNo authorized d E- Waste recyclers / Dismantle rNo authorized d E- Waste recyclers / Dismantle rNo authorized d E- Waste recyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle r</td><td>Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle rNo authorize authorized E-Waste recyclers / Dismantle rNo authorize authorized E-Waste recyclers / Dismantle rNo authorize authorized E-Waste recyclers / Disma</td><td>Collection centers establishe d by Producers or their Dismantle Dismantle rDoes the district has linkage with authorized d E- Waste recyclers / Dismantle rNo authorized et-Waste recyclers / Dismantle rNo authorized et-Waste recyclers / Dismantler rNo authorized recyclers / Dismantler rAuthorizi ng E- Waste recyclers / Dismantler rNo authorized ecollectorsAuthorizi ng E- Waste collectors[Nos] / [None][Yes] / [No][Yes] / [None][Nos] / [None][Authoriz ed] / [None][Authoriz ed] / ed] / [None]2023202120232021202320212023No dataNo dataNo dataNo dataNo dataNo dataIncIncIncIncNo dataNo dataNo dataNo dataIncNo dataNo dataNo dataNo dataInc</td></br<>	Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle rNo authorized d E- Waste recyclers / Dismantle rNo authorized d E- Waste recyclers / Dismantle rNo authorized d E- Waste recyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo authorized cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle rNo cecyclers cecyclers / Dismantle r	Collection centers establishe d by Producers or their PROs in the DistrictDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rDoes the district has linkage with authorize d E- Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle rNo authorized E-Waste recyclers / Dismantle rNo authorize authorized E-Waste recyclers / Dismantle rNo authorize authorized E-Waste recyclers / Dismantle rNo authorize authorized E-Waste recyclers / Disma	Collection centers establishe d by Producers or their Dismantle Dismantle rDoes the district has linkage with authorized d E- Waste recyclers / Dismantle rNo authorized et-Waste recyclers / Dismantle rNo authorized et-Waste recyclers / Dismantler rNo authorized recyclers / Dismantler rAuthorizi ng E- Waste recyclers / Dismantler rNo authorized ecollectorsAuthorizi ng E- Waste collectors[Nos] / [None][Yes] / [No][Yes] / [None][Nos] / [None][Authoriz ed] / [None][Authoriz ed] / ed] / [None]2023202120232021202320212023No dataNo dataNo dataNo dataNo dataNo dataIncIncIncIncNo dataNo dataNo dataNo dataIncNo dataNo dataNo dataNo dataInc

s of Collec	of Collection of E-Waste					Control E	Does the administr ation closed illegal E- illegal E- Waste recycling in the DistrictDoes the administr ation closed illegal E- illegal E- waste recycling in the Districts] / [0][Yes] / [No] / [Nos][Yes] / [Nos]2320212023		
Involvem ent of NGOs	have approach ed NGOs/ Informal Sector for setting up	Does Producers have approach ed NGOs/ Informal Sector for setting up Collection Centers.	ULBs have linkage with authorize d Recyclers / Dismantle	Does ULBs have linkage with authorize d Recyclers / Dismantle rs	Does informal trading, dismantling, and recycling of e-waste exists in District	Does informal trading, dismantli ng, and recycling of e- waste exists in District	administr ation closed illegal E- Waste recycling in the	administr ation closed illegal E- Waste recycling in the	
[Yes] / [No] / [Nos]	[Yes] / [No] /[Nos]	[Yes] / [No] /[Nos]	[Yes] / [No]	[Yes] / [No]	[Yes] / [No]	[Yes] / [No]	[No] /	[No] /	
2023	2021	2023	2021	2023	2021	2023	2021	2023	
No data		No data		No data	No data provided	No data		No data	
					UNKNOWN				
	No data		No data		No data provided		No data		

ition		Creation		ess on E-Waste I disposal	handling
No of actions taken to close illegal trading or processin g of E- Waste	No of actions taken to close illegal trading or processin g of E- Waste	Does PROs / Producers conducte d any District level Awarenes s Campaign s	S	Does District Administration conducted any District level Awareness Campaigns	Does District Administr ation conducte d any District level Awarenes s Campaign s
[Nos]	[Nos]	[Yes] / [No] / [Nos]	[Yes] / [No] / [Nos]	[Yes] / [No] / [Nos]	[Yes] / [No] / [Nos]
2021	2023	2021	2023	2021	2023
	No data	No data provided	No data		No data
		NO			
No data		No data provided		No data	

	Hooghly District				Inventory of Hazardous Waste					
Name of ULB	No of wards	Population as 2011	No of HW Generating Industry	No of HW Generatin g Industry	Quantity of HW	Quantity of HW	Quantity of Incinierab le HW	Quantity of Incinierab Ie HW	Quantity of land- fillable HW	
Units	Nos	Nos as per 2011 census	[Nos.]	[Nos.]	[MT/Ann um]	[MT/Ann um]	[MT/Ann um]	[MT/Ann um]	[MT/Ann um]	
Databa	ase year	2011	2021	2023	2021	2023	2021	2023	2021	
Arambagh Municipality	19	66175	No data	No data		No data		No data		
Baidyabati Municipality		1,21,110	NONE							
Hooghly – Chinsurah Municipality		1,77,259	No data provided							
Konnagar municipality		76152( Konnagar Municipality as per 2011.)	No data provided		No. doto		No data		No dete	
RISHRA MUNICIPALITY		124585	No data provided		No data		provided		No data	
Serampore Municipality		1,83,339	No data provided							
TARAKESWAR MUNICIPALITY		30947	No data provided							
Bhadreswar Municipality		101477	No data provided							

;			Contaminate	d Sites and illegal indu	strial hazardous waste o		
Quantity of land- fillable HW	Quantity of Recyclable / utilizable HW	Quantity of Recyclable / utilizable HW	No of HW dumpsites	No of HW dumpsites	Probable Contaminated Sites	Probable Contaminated Sites	No of industries authorized
[MT/Ann um]	[MT/Annum]	[MT/Annum]	[Nos] / [None]	[Nos] / [None]	[Nos] (provide list)	[Nos] (provide list)	[Nos]
2023	2021	2023	2021	2023	2021	2023	2021
No data		No data	No data provided	No data		No data	No data provided
			NONE				UNKNOWN
	No data		No data provided		No data		No data provided

Authorization	by SPCBs/PCCs		Availab	ility of Common Haza	rdous Waste TSDF	s Waste TSDF				
No of industries authorized	Display Board of HW Generation in front of Gate	Display Board of HW Generation in front of Gate	Common TSDF	Common TSDF	Industries linkage with TSDF	Industries linkage with TSDF				
[Nos]	[Nos]	[Nos]	[Exists] / [No] / [Sent to Other District within State]	[Exists] / [No] / [Sent to Other District within State]	[Nos.]	[Nos.]				
2023	2021	2023	2021	2023	2021	2023				
No data		No data	No data provided NO	No data		No data				
	No data		No data provided		No data					

Linkage of ULBs in District with Common TSDF						
ULBs linked to Common TSDFs for Domestic Hazardous Waste	ULBs linked to Common TSDFs for Domestic Hazardous Waste					
[Yes] / [No]	[Yes] / [No]					
2021	2023					
No data provided	No data					
NO						
No data provided						

	Inventory of Sewage Mana							age Manage	
ULB	Total Quantity of Sewage generated in District from Class II cities and above	Total Quantity of Sewage generated in District from Class II cities and above	No of Class-II towns and above	No of Class-I towns and above	No of Towns needing STPs	No of Towns needing STPs	No of Towns STPs installed	No of Towns STPs installed	Quantity of treated sewage flowing into Rivers (directly
	[MLD]	[MLD]	[Nos]	[Nos]	[Nos]	[Nos]	[Nos]	[Nos]	[MLD]
	2021	2023			2021	2023	2021	2023	2021
Baidyabati Municipalty	No data provided								
Chinsurah Municipalty	30		No data	provided	No data provided		No data provided		No data provided
ARAMBAGH MUNICIPALITY	No data	No data	No data	No data	No data	No data	No data	No data	No data

ement						Adequac	y of Availa	ble Infrast	ructure for	Sewage
Quantity of treated sewage flowing into Rivers (directly or indirectly)	Quantity of untreated or partially treated sewage (directly or indirectly)	Quantity of untreated or partially treated sewage (directly or indirectly)	Quantity of sewage flowing into lakes	Quantity of sewage flowing into lakes	No of industrial townships	% sewage treated in STPs	% sewage treated in STPs	Total available Treatme nt Capacity	Total available Treatme nt Capacity	Addition al treatmen t capacity required
[MLD]	[Automatic]	[Automatic]	[MLD]	[MLD]	[Nos]	[Automat ic]	[Automat ic]	[MLD]	[MLD]	Yes or No or [MLD]
2023	2021	2023	2021	2023	2021	2021	2023	2021	2023	2021
					No data provided					
	No data		No Sewage treatmen			No data		No data		No data
	provided		t plant		0	provided		provided		provided
No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data

		Adequacy	of Sewerag	e Network	ζ	
Addition al treatmen t capacity required	No of ULBs having partial undergro und sewerage network	und sewerage	No of towns not having sewerage network	No of towns not having sewerage network	n covered under	% populatio n covered under sewerage network
Yes or No or [MLD]	[Nos]	[Nos]	[Nos] or % or No Seweage Network	[Nos] or % or No Seweage Network	[Automat ic]	[Automat ic]
2023	2021	2023	2021	2023	2021	2023
			No data provided			
	No data provided		0		No data provided	
No data	No data	No data	No data	No data	No data	No data

		Inventory of water resources in D					
ULB	Year	Rivers	Length of Coastline	Nalas/Drains meeting Rivers			
		[Nos] and [Length in Km]	[in Km]/ Not Available	[Nos]			
	2021	No data provided	1	No data provided			
Baidyabati Municipalty	2023						
Hooghly – Chinsurah	2021	6 km	0	42			
Municipality	2023						
ARAMBAGH MUNICIPALITY	No data	No data	No data	No data			

District		Control of Groundwater Water Quality				
Lakes / Ponds	Total Quantity of sewage and industrial discharge in District	Estimated number of bore-wells	No of permissions given for extraction of groundwater	Number of groundwater polluted areas		
[Nos] and [Area in Hectares]	[Automatic] (SW1a+IW1b)	[Nos]	[Nos]	[Nos]		
30	No data provided	51	NA	NA		
50	Not estimated	60	No data provided	0		
No data	No data	No data	No data	No data		

	Availability of W	ater Quality Data	C	ontrol of River side Activiti
Groundwater Availability	Creation of monitoring cell	Access to Surface water and groundwater quality data at DM office	River Side open defecation	Dumping of SW on river banks
[adequate] / [not adequate]	[Yes] / [No]	[Available] or [Not available]	[Fully Controlled] / [Partly controlled] /[no Measures taken]	[Fully Controlled] / [Partly controlled] /[no Measures taken]
Adequate	No	NA	Fully Controlled	Fully Controlled
Adequate	No	No data provided	Fully Controlled	Fully Controlled
No data	No data	No data	No data	No data

es	Control of Water Pollution in Rivers Awareness						
Control measures for idol immersion	Percentage of untreated sewage	Monitoring of Action Plans for Rejuvenation of Rivers	industries for Discharge of Untreated industrial wastewater in last 12	District level campaigns on protection of water quality			
[Measures taken] / [Measures taken post immersion] / [No Measures taken]	[%] (automatic SM1g/SM1a)	[Monitored] / [Not monitored] [not applicable]	[Nos]	[Nos in previous year]			
Measures taken	No data provided	No data provided	No data provided	Done			
Measures taken	No data provided	Monitored	NA	5			
No data	No data	No data	No data	No data			

Oil Spill Disaster Contingency Plan		Protection of Flood plains	Rainwater Harvesting	
Creation of District Oil Spill Crisis Management Group	Preparation District Oil Spill Disaster Contingency Plan	Encroachment of flood plains is regulated.	Action plan for Rain water harvesting	
[Created] / [Not Created]	[Prepared] / [Not Prepared]	[Yes] / [No]	[Implemented] / [Not implemented]	Remarks
No data provided	No data provided	No data provided	No data provided	
No data provided	No data provided	NA	Not Implemented	
No data	No data	No data	No data	No data

			Inventory of Industria	al Wastewater Generatic
Year	No of Industries discharging wastewater	Total Quantity of industrial wastewater generated	Quantity of treated IWW discharged into Nalas / Rivers	Quantity of un- treated or partially treated IWW discharged into lakes
	[Nos]	[MLD]	[MLD]	[MLD]
2021	300	1000	1000	0
2023				

on in District		Status of compliance by industries in treating wastewater			
Prominent Type of Industries	Common Effluent Treatment Facilities	No of Industries meeting Standards	No of Industries not meeting discharge Standards	No of complaints received or number of recurring complaints against industrial pollution in	
[Agro based] / [ Chemical – Dye etc.] / [Metallurgical] / [Pharma] / [Pesticide] / [Power Plants] / [Mining] / [Automobile] : Multiple selection based on size of operation and number	[Nos] / [No CETPs]	[Nos]	[Automatic]	[Nos]	
Prominent industries include 1 (one) Thermal Power Plant, 1(one) Paper Mill, 1(one) large scale textile mill and a few small scale textile units, 1(one) major beverage unit, one large scale dairy, one major paint industry, few Metallurgical units having induction/arc furnace	0	Out of 46 units for which wastewater sampling has been conducted by WBPCB in the year 2019 and results have been obtained, 21 units have failed to meet the prescribed standard at least once	Out of 46 units for which wastewater sampling has been conducted by WBPCB in the year 2019 and results have been obtained, 21 units have failed to meet the prescribed standard at least once	1	

Status of Action taken for not meeting discharge standards					
No industries closed for exceeding standards in last 3 months	No of industries where Environmental Compensation was imposed By SPCBs				
[Nos]	[Nos]				
3	4				

	Availability of Air Quality Monitoring Network in District		Inventory of Air Pollution Sources			
Year	Manual Air Quality monitoring stations of SPCBs /CPCB	Automatic monitoring stations Operated by SPCBs / CPCB	Identification of prominent air polluting sources	No of Non- Attainment Cities	Action Plans for non-attainment cities	
	[Nos] / [None] [Nos] / [None]		[Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Nos / [None] [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)		[Prepared] / [Not yet prepared]	
2021	5	0	Large Industry , Small Industry, Unpaved Roads, Brick Kiln	0	NA	
2023						

Availability of Air Quality Monitoring Data at DMs Office	Control of Indus		
Access to air quality data from SPCBs & CPCB through Dashboard	No of Industries meeting Standards	No of Industries not meeting discharge Standards	Control open burning of Stubble –during winter
[Available] / [Not yet Available]	[Nos]	[Nos]	[Nos of fire incidents]/ Data Not Available / Not traceable
Not yet Available	Out of 61 units for which wastewater sampling has been conducted by WBPCB in the year 2019 and results have been obtained, 16 units have failed to meet the prescribed standard at least once.	Out of 61 units for which wastewater sampling has been conducted by WBPCB in the year 2019 and results have been obtained, 16 units have failed to meet the prescribed standard at least once.	No data provided

Control of Non-industrial Air Pollution sources				Development of Air Pollution complaint redressal system
Control Open burning of Waste – Nos of actions Taken	Control of forest fires	Vehicle pollution check centers	Dust Suppression Vehicles	Mobile App / Online based air pollution complaint redressing system of SPCBs.
[Nos]/ Not reported	[SOP available] / [No SoP]	[% ULBs covered]	[% ULBs covered]/ Not Installed	[Available] / [Not available]
No data provided	[SOP available] / [No SoP]	[% ULBs covered] INFO can be provided by RTO		Available

	Inve			
Year	Type of Mir	No of Mining licenses given in the District		
	[Sand Mining] / [Iron Ore] / [Bauxite] / [Coal] / Other [specify]	Multiple selection in order of magnitude of operations	[Nos]	
2021	Sand Mining No data provided		14	
2023				

#### entory of Mining in District

Area covered under mining	Area of District	Sand Mining	Area of sand Mining	
[Sq Km]	[Sq Km]	[Yes] / [No]	[River bed] / [Estuary] / [Non - river deposit]	
0.41349	3149	Yes	0.41349 Sq km	

Compliance to Environmental Conditions		Mining related environmental Complaints	Action against non-cor
No of Mining areas meeting Environmental Clearance Conditions	No of Mining areas meeting Consent Conditions of SPCBs / PCCs	No of pollution related complaints against Mining Operations in last 1 year	No of Mining operations suspended for violations to environmental norms
[Nos]	[Nos]	[Nos] / Not yet reported	[Nos] / Not yet reported
14	14	1	0

nplying mining activity				
No od directions issued by SPCBs				
[Nos]				
0				

	Availability Monitoring equipment		ilability Monitoring equipment agency / District authorities		Management of Noise related complaints	
Year	No. of noise measuring devices with district administration	No. of noise measuring devices with SPCBs	capability to conduct noise level monitoring by State agency / District authorities	No of complaints received on noise pollution in last 1 year	No of complaints redressed	
	[Nos] / [None]	[Nos] / [None]	[Available] / [Not available]	[Nos]	[Nos]	
2021	No data provided	3	No data provided	No data provided	No data provided	
2023						

Compliance to ambient noise standards			Remarks
Implementation of Ambient noise standards in residential and silent zones	Noise monitoring study in district	Sign boards in towns and cities in silent zones	
[Regular Activity] / [Occasional] / [Never]	[carried out] / [not carried out]	[Installed] / [Partial] / [Not Installed]	
No data provided	No data provided	No data provided	Noise meters available with Police and WBPCB; now noise monitoring also possible through mobile app developed by NEERI

# Water waste Management Hooghly





### Completed 0.5m Flood Wall Ch. 32500m (PKG-I)



#### **TOURISM IN THE DISTRICT**

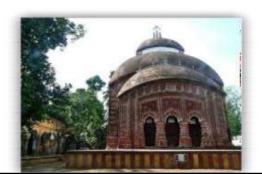


Tourism of <u>Hooghly district</u> consists of a large number of terracotta temples and many other birth places of renowned persons. Hooghly district existed as a trading centre in the past having almost an urban set up. As Hooghly has been colonized by indigenous and

the alien equally, the district has been elevated to the status of a hentage place. The relics of the foreign settlers like Portuguese, Dutch and the English represent the multi-ethi culture of the land.

#### Antpur

The place is situated under jangipara Development Block of Serampore Sub Division in the ancient time the place was under the Bhurishrestha State. Antpur, about 62 km away from Kolkata once was a zamindari of Mitra's Krishnaram Mara was the most famous of them. He was Dewan of Bardwan Raj, Kirtichand. The special attraction of the place is the profuse concentration of the temple, built probably in 18th century. The prominent among them is the "atchala" temple, which houses the idol Radha- Govinda. The structure of the temple is also a significant attraction for the tourist. The "atchala" structure guards a "charchala" mandap, in front known as lagamohan, placed on a high pedestal, approached by the stairs. The terracotta panels around the walls of Jagamohan, depicting the story of the epics are another key attraction about the temple The "Chandimandap is an object of interest and it is the only one of its structure extant in West Bengal Antpur is also famous as the village home of Baburam Ghosh (later known as Swami Premananda) where Swami Vivekananda and eight other disciples of Sri Ramakrishna took a vow of "Sanyaas".



#### Chandernagore



### **Bandel Church**

Bandel Church is the oldest and one of the most famous Church of the Bengal The Church and Monastery in Bandel built around 1599 by the colonizer is the replica of the Portuguese settlement here. <u>Bandel Church</u> is a heritage place representing the diversified culture attracts tourist throughout the year.

## Chandernagore

on the bank of river Hooghly, which was once a French Colony, fetches tourist mainly for its scenic beauty, The French Museum, Churches Convents and the residences of the French Administrator are the interesting sites here left by the French, Chandannagore is famous for tagadhatri Puja. During the time of Jagatdhatri Puja, tourists from different parts of the state as well as country assemble here. Light show of Chandannagore is also very

famous





### Tarakeswar :

Tarakeswar is the renowned pilgrimage and the greatest centre of the Shaiva sect in West Bengal. The principal attraction here is the "atchala" temple of <u>Lord Shiva</u>, commonly called "Baba Taraknath with a natmandir" in front. The shrines of the Goddess Kall and lakshmi Narayan pivots round the temple of Taraknath. Dudhogukur, a tank to the north of the Shiva Temple is believed to fulfill the prayers of those taking dip in it. It attracts pilgrims on the occasion of "Sivaratri" and "Gaan In the month of Sravana celebration are helit in every Monday, Sarawar temple at the same time of fetching the pilgrims e enticed a large variety of tourist for its ficautiful structure.



# **IMAMBARA**

The famous Imambars of Hooghly a two storeys hiilding is sinated at the banks of Canges and is very close to the Hughts Raitvy station The Innihura was built in 1867 by Haji Mohammad Mhhanin, whose grate in present there in the building is two storyed tilding and has a masques and traveyand near it. The walls of this por are tecntated with tests tinte holy Koran.