

## The proposed Model Action Plan for 7 thematic areas Of Porbandar District

### 1.0 Waste Management Plan

#### (i) Solid Waste Management Plan (for each ULB)

No.	Action Areas	Details of Data Requirement	Units of Measurable Outcome	Please enter Measurable Outcome for District	ULB 1	ULB2	ULB3
	Name of Urban Local Body (ULB)		[name of ULB]	Porbandar District	Porbandar chhaya	Ranavav	Kutiya
	No of ULBs in the District		[Nos]	4	2	1	1
	Population		[Nos as per 2011 census]	2,78,812	2,16,213	46,018	16,581
SW1	Report on inventory of total solid waste Generation						
SW1a	Total solid waste Generation		[in MT/Day] or [Not estimated]	96.6	89.1	4.5	3
SW1b	Qty. of Dry Waste segregated		[in MT/Day] or [Collection Not initiated]	25.2	23.3	1.3	0.6
SW1c	Qty. of Wet Waste segregated		[in MT/Day] or [Collection Not initiated]	35	32.5	1.5	1
SW1d	Qty. of C&D Waste segregated		[in MT/Day] or [Collection Not initiated]	5	5.0	0	0
SW1e	Qty. of Street Sweeping		[in MT/Day] or [Not estimated]	21.6	19.3	1.3	1
SW1f	Qty. of Drain Silt		[in MT/Day] or [Not estimated]	4.6	4.2	0.1	0.3
SW1g	Qty. of Domestic Hazardous Waste(DHW) collected		[in MT/Day] or [No Facility]	0.6	0.8	0.3	0.1
SW1h	Qty. of Other Waste (Horticulture, sanitary waste, etc.)		[in MT/Day] or [Qty not estimated]	4	4.0	Qty not estimated	Qty not estimated
SW1i	No of Old dump sites		[Nos] or [None]	4	2.0	1	1
SW1j	Qty stored in dumpsites		[MT] or [Not estimated]	3,90,480	3,90,000.0	30	450
SW1k	No of Sanitary landfills		[Nos] or [None]	None	None	None	None
SW1l	No of wards		[nos]	31	18.0	7	6
SW2	Compliance by Bulk Waste Generators						
SW2a	No of BW Generators		[numbers] or [inventory not done]	3	2.00	0	0
SW2b	No of on-site facilities for Wet Waste		[numbers] or [No data]	2	2.00	0	0
SW3	Compliance in segregated waste Collection SW Collection						
SW3a	Total generation		[Automatic] from SW1a	96.6	89.10	4.5	3
SW3b	Wet Waste		[in MT/Day] or [Collection Not initiated]	36	32.50	1.5	2
SW3c	Dry Waste		[in MT/Day] or [Collection Not initiated]	55.6	51.60	3	1
SW3d	C&D Waste		[in MT/Day] or [Collection Not initiated]	5	5.00	0	0
SW4	Waste Management Operations						
SW4a	Door to Door Collection		[100%] / [partial %] / [not initiated]	100%	100%	100%	100%
SW4b	Mechanical Road Sweeping		[100%] / [partial%] / [not initiated]	10%	10%	Initiated	10%Partial
SW4c	Manual Sweeping		[100%] / [partial%]	98%	98%	100%	90%
SW4d	Segregated Waste Transport		[100%] / [partial %] / [not initiated]	100%	100%	100%	100%
SW4e	Digesters (Bio-methanation)		[% of WW] / [not initiated]	Not initiated	Not initiated	Not initiated	Not initiated
SW4f	Composting operation		[% of WW] / [not initiated]	58%	58%	50%	80%
SW4g	MRF Operation		[MRF used] / [not installed]	MRF used	MRF used	MRF used	MRF used
SW4h	Use of Sanitary Landfill		[% of SW collected] / [no SLF]	No SLF	No SLF	No SLF	No SLF
SW4i	Reclamation of old dumpsites		[initiated] / [not initiated]	Initiated	Initiated	Initiated	Initiated
SW4j	Linkage with Waste to Energy Boilers / Cement Plants		[initiated] / [not initiated]	Not initiated	Not initiated	Not initiated	Not initiated
SW4k	Linkage with Recyclers		[initiated] / [not initiated]	Initiated	Initiated	Initiated	Initiated
SW4l	Authorization of waste pickers		[initiated] / [not initiated]	Initiated	Initiated	Initiated	Not initiated
SW4m	Linkage with TSDF / CBMWTF		[initiated] / [not initiated]	Not initiated	Not initiated	Not initiated	Not initiated
SW4n	Involvement of NGOs		[initiated] / [not initiated]	Not initiated	Not initiated	Not initiated	Not initiated
SW4o	Linkage with Producers / Brand Owners		[initiated] / [not initiated]	not initiated	not initiated	Not initiated	not initiated
SW4p	Authorisation of Waste Pickers			25	25.00	22	2
SW4q	Issuance of ID Cards		[initiated] / [not initiated]	Initiated	Initiated	Not initiated	Not initiated
SW5	Adequacy of Infrastructure						

SW5a		Waste Collection Trolleys	[Nos. Required] / [Nos. Available]	9 Nos. Available	6 nos. available	2 Nos. Available	1 No. Required
SW5b		Mini Collection Trucks	[Nos. Required] / [Nos. Available]	48 Nos. Available	35 nos. available	7 Nos. Available	6 Nos. Available
SW5c		Segregated Transport	[yes] / [no] / [% area covered]	100% area covered	100% area covered	100% area covered	100% area covered
SW5d		Bulk Waste Trucks	[Nos. Required] / [Nos. Available]	2 Nos. Available/ 2 Nos. Required	2 nos. available	1 No.required	0
SW5e		Waste Transfer points	[Nos. Required] / [Nos. Available] / [Not available]	1 No Available	1 No Available	0	0
SW5f		Bio-methanation units	[Nos. Required] / [Nos. Available]	0	0.00	0	0
SW5h		Composting units	[Nos. Required] / [Nos. Available]	4 Nos. Available	2 No Available	1 No Available	1 No Available
SW5i		Material Recovery Facilities	[used or installed] / [not available]	Used	Used	Used	Used
SW5k		Waste to Energy (if applicable)	[Required] / [Nos. Available]	Not required	Not required	0	0
SW5l		Waste to RDF	[Required] / [Nos. Available]	Required	Required	0	0
SW5m		Sanitary Land fills	[Nos] / [Nos. Available]	0	0	0	0
SW5n		Capacity of sanitary landfills	[MT] / [Nos. Available]	0	0	0	0
SW5o		Waste Deposit Centers (DHW)	[Nos] / [Nos. Available]	1	1	0	0
SW5p		Other facilities	[give or select from list]	None	None	None	None
SW6	Notification and Implementation of By-Laws						
SW6a		Notification of By-laws	[done] / [in progress] / [not initiated]	Done	Done	Done	Done
SW6b		Implementation of by-laws	[done] / [in progress] / [not initiated]	Done	Done	Done	Done
SW7	Adequacy of Financial Status of ULB						
SW7a		CAPEX Required	[INR] / [Not required]	21 crores	15 cr	5 cr	3 cr
SW7b		OPEX	[INR per Year] / [% of requirement]	30% of requirement	30% of requirement	30% of requirement	30% of requirement
SW7c		Adequacy of OPEX	[Yes] / [No]	NO	NO	NO	NO

**(ii) Plastic Waste Management (for each ULB)**

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB 1	ULB2	ULB3
	Name of ULB		[name of ULB]	Porbandar District	Porbandar chhaya	Ranavav	Kutiyana
	Population		[Nos as per 2011 census]	2,78,812	2,16,213.00	46,018	16,581
PW1	Inventry of plastic waste generation						
PW1a		Estimated Quantity of plastic waste generated in District	[MT/day] / [Not Estimated]	7.1	7.00	0.05	0.05
PW2	Implementation of Collection						
PW2a		Door to Door collection	[100%] / [partial %] / [not initiated]	100%	100%	100%	100%
PW2b		Segregated Waste collection	[100%] / [partial %]	100%	100%	100%	100%
PW2c		Plastic waste collection at Material Recovery Facility	[MRF used] / [not installed]	MRF used	MRF USED	MRF USED	MRF USED
PW2d		Authorization of PW pickers	[Nos] / [not initiated]	38	38.00	0	0
PW2e		PW collection Centers	[Nos] / [not established]	1	1.00	0	0
PW3	Establishment of linkage with Stakeholders						
PW3a		Established linkage with PROs of Producers	[Nos] / [not established]	not established	not established	not established	not established
PW3b		Established linkage with NGOs	[Nos] / [not established]	not established	not established	not established	not established
PW4	Availability of facilities for Recycling or utilization of PW						
PW4a		No. of PW recyclers	[Nos]	1	1	1	1
PW4b		No Manufacturers	[Nos]	0	0	0	0
PW4c		No of pyrolysis oil plants	[Nos]	0	0	0	0
PW4d		Plastic pyrolysis	[Quantity in MT sent per Month]	0	0	0	0
PW4e		Use in road making	[Quantity MT used per Month]	0	0	0	0
PW4f		Co-processing in Cement Kiln	[Quantity in MT sent per Month]	0	0	0	0
W5	Implementation of PW Management Rules, 2016						
W5a		Sealing of units producing < 50-micron plastic	[All sealed] / [Partial] / [no action]	No action	No action	No action	No action
PW5b		Prohibiting sale of carry bags < 50 micron	[Prohibited] / [Partial] / [no action]	yes	yes	yes	yes
PW5c		Ban on Carry bags and other single use plastics as notified by State Government	[Implemented] / [Partial] / [no action] / [No Ban]	yes	yes	yes	yes
PW6	Implementation of Extended Producers Responsibility (EPR) through Producers/Brand-owners						
PW6a		No of Producers associated with ULBs	[Nos] / [None]	None	None	None	None
PW6b		Financial support by Producers / Brand owners to ULBs	[Nos] / [None]	None	None	None	None
PW6c		Amount of PRO Support	[Rs...]	0	0	0	0
PW6d		Infrastructure support by Producers / Brand owners to ULBs	[Nos of Producers] / [None]	None	None	NONE	None
PW6e		No of collection centers established by Producers / Brand owners to ULBs	[Nos] / [None]	None	None	None	None

**(iii) C&D Waste Management**

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB1	ULB2	ULB3
	Name of ULB		[name of ULB]	<b>Porbandar District</b>	<b>Porbandar chhaya</b>	<b>Ranavav</b>	<b>Kutiyana</b>
	Population		[Nos as per 2011 census]	<b>2,78,812</b>	<b>2,16,213.00</b>	<b>46,018</b>	<b>16,581</b>
CD1	Inventory of C&D waste generation						
CD1a		Estimated Quantity	[Kg/Day] / [Not estimated]	<b>4500</b>	<b>4,500.00</b>	<b>0</b>	<b>0</b>
CD2	Implement scheme for permitting bulk waste generators						
CD2a		Issuance of Permissions by ULBs	[Initiated] / [Not initiated]	<b>Not Initiated</b>	<b>Not initiated</b>	<b>Not initiated</b>	<b>Not initiated</b>
CD3	Establishment of C&D Waste Deposition centers						
CD3a		Establishment of Deposition Points	[Yes] / [No]	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
CD3b		C&D Deposition point identified	[Yes] / [No]	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
CD4	Implementation of By-Laws for CD Waste Management						
CD4a		Implementation of By-laws	[notified] / [not notified]	<b>Notified</b>	<b>Notified</b>	<b>notified</b>	<b>notified</b>
CD4b		Collection of Deposition / disposal Charges	[Initiated] / [Not initiated]	<b>initiated</b>	<b>Initiated</b>	<b>Not initiated</b>	<b>initiated</b>
CD5	Establishment of C&D Waste recycling plant or linkage with such facility						
CD5a		Establishment CD Waste Recycling Plant	[Established] / [Sent to shared Facility] / [No facility exists]	<b>No facility exists</b>	<b>No facility exists</b>	<b>No facility exists</b>	<b>No facility exists</b>
CD5b		Capacity of CD Waste Recycling Plant	[MT/Day] / [Not available]	<b>Not available</b>	<b>Not available</b>	<b>Not available</b>	<b>Not available</b>

**(iv) Biomedical Waste Management (for each ULB)**

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB1	ULB2	ULB3
	Name of ULB		[name of ULB]	<b>Porbandar District</b>	<b>Porbandar chhaya</b>	<b>Ranavav</b>	<b>Kutiyana</b>
	Population		[Nos as per 2011 census]	<b>2,78,812</b>	<b>2,16,213.00</b>	<b>46,018</b>	<b>16,581</b>
BMW1	Inventory of Biomedical Waste Generation						
BMW1a		Total no. of Bedded Hospitals	[Nos] / [No inventory]	<b>72.00</b>	<b>61.00</b>	<b>7</b>	<b>4</b>
BMW1b		Total no. of non-bedded HCF	[Nos] / [No inventory]	<b>194.00</b>	<b>158.00</b>	<b>17</b>	<b>19</b>
BMW1c		Total no. Clinics	[Nos] / [No inventory]	<b>266.00</b>	<b>219.00</b>	<b>24</b>	<b>23</b>
BMW1d		No of Veterinary Hospitals	[Nos] / [No inventory]	<b>1.00</b>	<b>0.00</b>	<b>0</b>	<b>1</b>
BMW1e		Pathlabs	[Nos] / [No inventory]	<b>16.00</b>	<b>13.00</b>	<b>0</b>	<b>3</b>
BMW1f		Dental Clinics	[Nos] / [No inventory]	<b>28.00</b>	<b>24.00</b>	<b>2</b>	<b>2</b>
BMW1g		Blood Banks	[Nos] / [No inventory]	<b>1.00</b>	<b>1.00</b>	<b>0</b>	<b>0</b>
BMW1h		Animal Houses	[Nos] / [No inventory]	<b>No Inventory</b>	<b>No Inventory</b>	<b>No Inventory</b>	<b>0</b>
BMW1i		Bio-research Labs	[Nos] / [No inventory]	<b>No Inventory</b>	<b>No Inventory</b>	<b>No Inventory</b>	<b>0</b>
BMW1j		Others	[Nos] / [No inventory]	<b>220</b>	<b>181.00</b>	<b>22</b>	<b>17</b>
BMW2	Authorization of HCFs by SPCBs / PCCs						
BMW2a		Bedded HCFs	[Nos Authorized]	<b>73</b>	<b>62.00</b>	<b>7</b>	<b>4</b>
BMW2b		Non-bedded HCFs	[Nos Authorized]	<b>177</b>	<b>143.00</b>	<b>17</b>	<b>17</b>
BMW3a	Biomedical Waste Treatment and Disposal Facilities (CBMWTFs)						
BMW3a		No of CBMWTFs	[Nos] / None	<b>1</b>	<b>1</b>	<b>None</b>	<b>None</b>
BMW3b		Linkage with CBMWTFs	[Yes] / [no linkage]	<b>No linkage</b>	<b>No linkage</b>	<b>No linkage</b>	<b>No linkage</b>
BMW3c		Capacity of CBMWTFs	[Adequate] / [Not adequate]	<b>Adequate</b>	<b>Adequate</b>	<b>Not applicable</b>	<b>Not applicable</b>
BMW3d		Requirements of CBMWTFs	[Require] / [not required]	<b>Not required</b>	<b>Not required</b>	<b>Not Required</b>	<b>Not Required</b>
BMW3e		Captive Disposal Facilities of HCFs	[Nos] / [None]	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>
BMW4	Compliance by CBMWTFs						
BMW4a		Compliance to standards	[Meeting] / [Not meeting] / [NA]	<b>Meeting</b>	<b>Meeting</b>	<b>NA</b>	<b>NA</b>
BMW4b		Barcode tracking by HCFs / CBMWTFs	[100%] / [Partly %] / [None]	<b>None</b>	<b>None</b>	<b>None</b>	<b>None</b>
BMW4c		Daily BMW lifting by CBMWTFs	[Kg / day]	<b>230</b>	<b>230</b>	<b>0</b>	<b>0</b>
BMW5	Status of Compliance by Healthcare Facilities						
BMW5a		Pre-segregation	[100%] / [partly %] / [None]	<b>50%</b>	<b>50%</b>	<b>50%</b>	<b>50%</b>
BMW5b		Linkage with CBMWTFs	[100%] / [partly %] / [None]	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**(v) Hazardous Waste Management**

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
HW1	Inventory of Hazardous Waste			
HW1a		No of HW Generating Industry	[Nos.]	<b>145</b>
HW1b		Quantity of HW	[MT/Annum]	<b>119.42</b>
HW1c		Quantity of Incinerable HW	[MT/Annum]	<b>60.3</b>
HW1d		Quantity of land-fillable HW	[MT/Annum]	<b>0</b>
HW1e		Quantity of Recyclable / utilizable HW	[MT/Annum]	<b>37.43</b>
HW2	Contaminated Sites and illegal industrial hazardous waste dumpsites			
HW2a		No of HW dumpsites	[Nos] / [None]	<b>None</b>
HW2c		Probable Contaminated Sites	[Nos] (provide list)	<b>0</b>
HW3	Authorization by SPCBs/PCCs			
HW3a		No of industries authorized	[Nos]	<b>145</b>
HW3b		Display Board of HW Generation in front of Gate	[Nos]	<b>145</b>
HW3	Availability of Common Hazardous Waste TSDF			
HW3a		Common TSDF	[Exists] / [No] / [Sent to Other District within State]	<b>Sent to Other District within State</b>
HW3b		Industries linkage with TSDF	[Nos.]	<b>7 Nos.</b>
HW4	Linkage of ULBs in District with Common TSDF			
HW4a		ULBs linked to Common TSDFs for Domestic Hazardous Waste	[Yes] / [No]	<b>No</b>

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**(vi) E-Waste Waste Management**

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB1	ULB2	ULB3
EW1	Status of facilitating authorized collection of E-Waste				Porbandar chhaya	Ranavav	Kutiyana
EW1a		Does the citizen are able to deposit or provide E-Waste through Toll-free Numbers in the District	[Yes] / [No]	No	No	No	No
EW1c		Collection centers established by ULB in District	[Nos] / [None]	None	None	None	None
EW1d		Collection centers established by Producers or their PROs in the District	[Nos] / [None]	None	None	None	None
EW1e		Does the district has linkage with authorized E-Waste recyclers / Dismantler	[Yes] / [No]	No	No	No	No
EW1f		No authorized E-Waste recyclers / Dismantler	[Nos] / [None]	None	None	None	None
EW2	Status of Collection of E-Waste						
EW2a		Authorizing E-Waste collectors	[Authorized] / [None]	None	None	None	None
EW2b		Involvement of NGOs	[Yes] / [No] / [Nos]	No	No	No	No
EW2c		Does Producers have approached NGOs/ Informal Sector for setting up Collection Centers.	[Yes] / [No] / [Nos]	No	No	No	No
EW2d		Does ULBs have linkage with authorized Recyclers / Dismantlers	[Yes] / [No]	No	No	No	No
EW4	Control E-Waste related pollution						
EW4a		Does informal trading, dismantling, and recycling of e-waste exists in District	[Yes] / [No]	No	No	No	No
EW4b		Does the administration closed illegal E-Waste recycling in the District	[Yes] / [No] / [Nos]	0	0	0	0
EW4c		No of actions taken to close illegal trading or processing of E-Waste	[Nos]	0	0	0	None
EW5	Creation of Awareness on E-Waste handling and disposal						
EW5a		Does PROs / Producers conducted any District level Awareness Campaigns	[Yes] / [No] / [Nos]	No	No	No	No
EW5c		Does District Administration conducted any District level Awareness Campaigns	[Yes] / [No] / [Nos]	1 No.	Yes	Yes	Yes

## 2.0 Water Quality Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
WQ1	Inventory of water resources in District			
WQ1a		Rivers	[Nos] and [Length in Km]	6 Nos. and 175.25 Km
WQ1b		Length of Coastline	[in Km]	88 Km
WQ1c		Nalas/Drains meeting Rivers	[Nos]	15 Nos.
WQ1d		Lakes / Ponds	[Nos] and [Area in Hectares]	238 Nos. and 751.89 ha
WQ1e		Total Quantity of sewage and industrial discharge in District	[Automatic] (SW1a+IW1b)	199.93
	Control of Groundwater Water Quality			
WQ2a		Estimated number of bore-wells	[Nos]	216 Bore/Well (for Drinking water purpose)
WQ2b		No of permissions given for extraction of groundwater	[Nos]	Not available
WQ2c		Number of groundwater polluted areas	[Nos]	0
WQ2d		Groundwater Availability	[adequate] / [not adequate]	Not adequate (for Drinking water purpose)
WQ3	Availability of Water Quality Data			
WQ3a		Creation of monitoring cell	[Yes] / [No]	Yes (for Drinking water source only)
WQ3b		Access to Surface water and groundwater quality data at DM office	[Available] or [Not available]	Not available
WQ4	Control of River side Activities			
WQ4a	Control of River side Activities	River Side open defecation	[Fully Controlled] / [Partly controlled] / [no Measures taken]	Fully Controlled
WQ4b		Dumping of SW on river banks	[Fully Controlled] / [Partly controlled] / [no Measures taken]	Fully Controlled
WQ4c		Control measures for idol immersion	[Measures taken] / [Measures taken post immersion] / [No Measures taken]	Measures taken
WQ5	Control of Water Pollution in Rivers			
WQ5a		Percentage of untreated sewage	[%] (automatic SM1g/SM1a)	100.00%
WQ5b		Monitoring of Action Plans for Rejuvenation of Rivers	[Monitored] / [Not monitored] [not applicable]	Not applicable
WQ5c		No of directions given to industries for Discharge of Untreated industrial wastewater in last 12 months	[Nos]	0
WQ6	Awareness Activities			
WQ6a		District level campaigns on protection of water quality	[Nos in previous year]	0
WQ6b	Oil Spill Disaster Contingency Plan			
WQ6a		Creation of District Oil Spill Crisis Management Group	[Created] / [Not Created]	Not created
WQ6b		Preparation District Oil Spill Disaster Contingency Plan	[Prepared] / [Not Prepared]	Not Prepared
WQ7	Protection of Flood plains			
WQ7a		Encroachment of flood plains is regulated.	[Yes] / [No]	Yes
	Rainwater Harvesting			
WQ8a		Action plan for Rain water harvesting	[Implemented] / [Not implemented]	Not implemented



### 3.0 Domestic Sewage Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB1	ULB2	ULB3
SM1	Inventory of Sewage Management			Porbandar District	Porbandar chhaya	Ranavav	Kutiyaana
SM1a		Total Quantity of Sewage generated in District from Class II cities and above	[MLD]	28.9	24 (Class I)	3.5 (Class III)	1.4 (Class III)
SM1b		No of Class-II towns and above	[Nos]	1	1	0	0
SM1c		No of Class-I towns and above	[Nos]	1	1	0	0
SM1d		No of Towns needing STPs	[Nos]	4	2	1	1
SM1e		No of Towns STPs installed	[Nos]	1	1	0	0
SM1f		Quantity of treated sewage flowing into Rivers (directly or indirectly)	[MLD]	0	0	0	0
SM1g		Quantity of untreated or partially treated sewage (directly or indirectly)	[Automatic]	28.9	8 MLD untreated discharged into Sea through sea-creek & 16 MLD through oxidation pond.	3.5 MLD untreated discharged partly through soak pit & partly discharged into Bhalasar bridge, Vokla	1.4 MLD untreated discharged through soak pit
SM1h		Quantity of sewage flowing into lakes	[MLD]	0	0.00	0	0
SM1i		No of industrial townships	[Nos]	0	0.00	0	0
SW2	Adequacy of Available Infrastructure for Sewage Treatment				ratanpar STP trial run started. Bokhira STP under construction	STP Under Process of Land Approval in Ranavav Municipality Area	STP Under Process of Land Approval in Kutiyaana Municipality Area
SM2a		% sewage treated in STPs	[Automatic]	No STP installed	under trial run	No STP installed	No STP installed
SM2b		Total available Treatment Capacity	[MLD]	ratanpar STP 19.1 MLD and bokhira STP 12.1 MLD	ratanpar STP 19.1 MLD and bokhira STP 12.1 MLD	0	0
SM2c		Additional treatment capacity required	[MLD]	0	0	0	0
SM3	Adequacy of Sewerage Network						
SM3a		No of ULBs having partial underground sewerage network	[Nos]	3	1	1	1
SM3b		No of towns not having sewerage network	[Nos]	0	0	0	0
SM3c		% population covered under sewerage network	[Automatic]	90%	90%	95%	90%

#### 4.0 Industrial Wastewater Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
IWW1	Inventory of industrial wastewater Generation in District			
IWW1a		No of Industries discharging wastewater	[Nos]	<b>61</b>
IWW1b		Total Quantity of industrial wastewater generated	[MLD]	<b>171.03</b>
IWW1c		Quantity of treated IWW discharged into Nalas / Rivers	[MLD]	<b>0</b>
IWW1d		Quantity of un-treated or partially treated IWW discharged into lakes	[MLD]	<b>0</b>
IWW1e		Prominent Type of Industries	[Agro based] / [ Chemical – Dye etc.] / [Metallurgical] / [Pharma] / [Pesticide] / [Power Plants] / [Mining] / [Automobile] : Multiple selection based on size of operation and number	[Mining & Ore Beneficiation]/ [Stone Crusher] / [Hot Mix Plant]/[fish processing]/[Pulverizing]/ [cement]/[soda ash]
IWW1f		Common Effluent Treatment Facilities	[Nos] / [No CETPs]	<b>No CETPs</b>
IWW2	Status of compliance by Industries in treating wastewater			
IWW2a		No of Industries meeting Standards	[Nos]	<b>58</b>
IWW2b		No of Industries not meeting discharge Standards	[Automatic]	<b>3</b>
IWW2c		No of complaints received or number of recurring complaints against industrial pollution in last 3 months	[Nos]	<b>1</b>
AWW4	Status of Action taken for not meeting discharge standards			
IWW4a		No industries closed for exceeding standards in last 3 months	[Nos]	<b>2</b>
IWW4b		No of industries where Environmental Compensation was imposed By SPCBs	[Nos]	<b>None</b>

### 5.0 Air Quality Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
AQ1	Availability of Air Quality Monitoring Network in District			
AQ1a		Manual Air Quality monitoring stations of SPCBs /CPCB	[Nos] / [None]	<b>None</b>
AQ1c		Automatic monitoring stations Operated by SPCBs / CPCB	[Nos] / [None]	<b>None</b>
AQ2	Inventory of Air Pollution Sources			
AQ2a		Identification of prominent air polluting sources	[Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	<b>[Unpaved Roads]/[Industrial Estate]/other-vehicular movement</b>
AQ2b		No of Non-Attainment Cities	[Nos] / [None]	<b>None</b>
AQ2c		Action Plans for non-attainment cities	[Prepared] / [Not yet prepared]	<b>Not applicable</b>
AQ3	Availability of Air Quality Monitoring Data at DMs Office			
AQ3a		Access to air quality data from SPCBs & CPCB through Dashboard	[Available] / [Not yet Available]	<b>Not Yet Available</b>
AQ4	Control of Industrial Air Pollution			
AQ4a		No of Industries meeting Standards	[Nos]	<b>164</b>
AQ4b		No of Industries not meeting discharge Standards	[Nos]	<b>0</b>
AQ5	Control of Non-industrial Air Pollution sources			
AQ5a		Control open burning of Stubble –during winter	[Nos of fire incidents]	<b>None</b>
AQ5b		Control Open burning of Waste – Nos of actions Taken	[Nos]	<b>0</b>
AQ5c		Control of forest fires	[SOP available] / [No SoP]	<b>No SoP</b>
AQ5d		Vehicle pollution check centers	[% ULBs covered]	<b>None</b>
AQ5e		Dust Suppression Vehicles	[% ULBs covered]	<b>None</b>
AQ6	Development of Air Pollution complaint redressal system			
AQ6a		Mobile App / Online based air pollution complaint redressing system of SPCBs.	[Available] / [Not available]	<b>Available by NP</b>

### 6.0 Mining Activity Management plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
M11a	Inventory of Mining in District			
M11a		Type of Mining Activity	[Sand Mining] / [Iron Ore] / [Bauxite] / [Coal] / Other [specify]  Multiple selection in order of magnitude of operations	<b>1. Building Limestone - 211</b> <b>2. Chalk-100</b> <b>3. Limestone (Major)-89</b> <b>4. Ordinary Sand - 47</b> <b>5. Black Trape - 24</b> <b>6. Bauxite - 6</b> <b>7. Ordinary Clay - 4</b> <b>8. Hard Murrum-1</b> <b>9. Marl-1</b> <b>10. Latrite-1</b>
M11b		No of Mining licenses given in the District	[Nos]	<b>Total 484 Lease (388 Quarry, 96 Mining Lease)</b>
M11c		Area covered under mining	[Sq Km]	<b>47.87 Sq Km</b>
M11d		Area of District	[Sq Km]	<b>2316 Sq Km</b>
M11e		Sand Mining	[Yes] / [No]	<b>Yes</b>
M11f		Area of sand Mining	[River bed] / [Estuary] / [Non -river deposit]	<b>River bed/ Non- river deposit</b>
M12	Compliance to Environmental Conditions			
M12a		No of Mining areas meeting Environmental Clearance Conditions	[Nos]	<b>Total 130 Mining Area Meeting EC Condition (109 in Quarry Lease &amp; 21 Mining Lease)</b>
M12b		No of Mining areas meeting Consent Conditions of SPCBs / PCCs	[Nos]	<b>141</b>
M13a	Mining related environmental Complaints			
M13b		No of pollution related complaints against Mining Operations in last 1 year	[Nos]	<b>2</b>
M14	Action against non-complying mining activity			
M14a		No of Mining operations suspended for violations to environmental norms	[Nos]	<b>21</b>
M14b		No of directions issued by SPCBs	[Nos]	<b>21</b>

### 7.0 Noise Pollution Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
NP1	Availability Monitoring equipment			
NP1a		No. of noise measuring devices with district administration	[Nos] / [None]	<b>None</b>
NP1b		No. of noise measuring devices with SPCBs	[Nos] / [None]	<b>1</b>
NP2	Capability to conduct noise level monitoring by State agency / District authorities			
NP2a		capability to conduct noise level monitoring by State agency / District authorities	[Available] / [Not available]	<b>Not available</b>
NP2	Management of Noise related complaints			
NP2a		No of complaints received on noise pollution in last 1 year	[Nos]	<b>0</b>
NP2b		No of complaints redressed	[Nos]	<b>0</b>
NP3	Compliance to ambient noise standards			
NP3a		Implementation of Ambient noise standards in residential and silent zones	[Regular Activity] / [Occasional] / [Never]	<b>Occasional</b>
NP3b		Noise monitoring study in district	[carried out] / [not carried out]	<b>Not carried out</b>
NP3c		Sign boards in towns and cities in silent zones	[Installed] / [Partial] / [Not Installed]	<b>Not Installed</b>