

The proposed Model Action Plan for 7 thematic areas

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	ULB1 Sivasagar M.B	ULB2 Amguri M.B	ULB3 Nazira M.B	ULB4 Demow M.B	ULB5 Simaluguri M.B
	Name of Urban Local Body (ULB)		[name of ULB]		Sivasagar Municipal Board	Amguri Municipal Board	Nazira Municipal Board	Demow Municipal Board	Simaluguri Municipal Board
	No of ULBs in the District		[Nos]	5 Nos.					
	Population		[Nos as per 2011 census]		50781	8002	13304	10228	8286
SW1	Report on inventory of total solid waste Generation								
SW1a		Total solid waste Generation	[in MT/Day] or [Not estimated]		10.5 MT/Day	3 MT/DAY	3.4 MT/DAY	2.5 MT/DAY	4.14MT/DAY
SW1b		Qty. of Dry Waste segregated	[in MT/Day] or [Collection Not initiated]		2.5 MT/DAY	1 MT/DAY	1.3MT/DAY	0.10 MT/DAY	2.07MT/DAY
SW1c		Qty. of Wet Waste segregated	[in MT/Day] or [Collection Not initiated]		0.10 MT/DAY	2 MT/DAY	1.9MT/DAY	0.05 MT/DAY	2.07MT/DAY
SW1d		Qty. of C&D Waste segregated	[in MT/Day] or [Collection Not initiated]		Collection Not initiated	Collection Not initiated	Collection Not initiated	Collection Not initiated	Collection Not initiated
SW1e		Qty. of Street Sweeping	[in MT/Day] or [Not estimated]		Not Estimated	0.5	0.9	Not estimated	1.04
SW1f		Qty. of Drain Silt	[in MT/Day] or [Not estimated]		Not Estimated	Not estimated	Not estimated	Not estimated	Not initiated
SW1g		Qty. of Domestic Hazardous Waste(DHW) collected	[in MT/Day] or [No Facility]		No Facility	No Facility	No facility	No facility	No facility

SW1h		Qty. of Other Waste (Horticulture, sanitary waste, etc.)	[in MT/Day] or [Qty not estimated]		Qty not estimated	0.1MT/DAY	Qty not estimated	Qty not estimated	Qty not estimated
SW1i		No of Old dump sites	[Nos] or [None]		1	None	1	None	1
SW1j		Qty stored in dumpsites	[MT] or [Not estimated]		Not Estimated	Not estimated	Not estimated	Not estimated	Not estimated
SW1k		No of Sanitary landfills	[Nos] or [None]		None	1	None	None	None
SW1l		No of wards	[nos]		14	10	10	7	8
SW2	Compliance by Bulk Waste Generators								
SW2a		No of BW Generators	[numbers] or [inventory not done]		inventory not done	inventory not done	inventory not done	2	Inventory not done
SW2b		No of on-site facilities for Wet Waste	[numbers] or [No data]		No data	No data	No data	1	No data
SW3	Compliance in segregated waste Collection SW Collection								
SW3a		Total generation	[Automatic] from SW1a		10.5 MT/DAY	3MT/DAY	3.04MT/DAY	2.5 MT/DAY	4.14MT/DAY
SW3b		Wet Waste	[in MT/Day] or [Collection Not initiated]		0.10 MT/DAY	2MT/DAY	0.08MT/DAY	0.05 MT/DAY	0.02MT/DAY
SW3c		Dry Waste	[in MT/Day] or [Collection Not initiated]		1.5 MT/DAY	1MT/DAY	0.08MT/DAY	0.1 MT/DAY	0.02MT/DAY
SW3d		C&D Waste	[in MT/Day] or [Collection Not initiated]		Collection not initiated	Collection Not initiated	Collection Not initiated	Collection Not initiated	Collection not initiated
SW4	Waste Management Operations								
SW4a		Door to Door Collection	[100%] / [partial %] / [not initiated]		90%	65%	Partial 20%	20%	Partial 10%

SW4b		Mechanical Road Sweeping	[100%] / [partial%] / [not initiated]		not initiated	not initiated	Not initiated	not initiated	Not initiated
SW4c		Manual Sweeping	[100%] / [partial%]		60%	75%	100%	30%	100%
SW4d		Segregated Waste Transport	[100%] / [partial %] / [not initiated]		50%	40%	Partial 20%	50%	Partial 10%
SW4e		Digesters (Bi-methanation)	[% of WW] / [not initiated]		not initiated	not initiated	not initiated	not initiated	not initiated
SW4f		Composting operation	[% of WW] / [not initiated]		not initiated	not initiated	not initiated	90% of WW	not initiated
SW4g		MRF Operation	[MRF used] / [not installed]		not installed	not initiated	not initiated	MRF used	not Installed
SW4h		Use of Sanitary Landfill	[% of SW collected] / [no SLF]		no SLF	75% of SW Collected	No	no SLF	No SLF
SW4i		Reclamation of old dumpsites	[initiated] / [not initiated]		not initiated	not initiated	Initiated	not	Initiated
SW4j		Linkage with Waste to Energy Boilers / Cement Plants	[initiated] / [not initiated]		not initiated	not initiated	not initiated	not applicable	not initiated
SW4k		Linkage with Recyclers	[initiated] / [not initiated]		not initiated	not initiated	not initiated	Initiated	not initiated
SW4l		Authorization of waste pickers	[initiated] / [not initiated]		not initiated	not initiated	Not initiated	Initiated	Not initiated
SW4m		Linkage with TSD / CBMWF	[initiated] / [not initiated]		not initiated	not initiated	Not initiated	not initiated	Not initiated
SW4n		Involvement of NGOs	[initiated] / [not initiated]		initiated	Initiated	Initiated	initiated	not Initiated
SW4o		Linkage with Producers / Brand Owners	[initiated] / [not initiated]		not initiated	not initiated	not initiated	not initiated	not initiated
SW4p		Authorization of Waste Pickers				not initiated			No
SW4q		Issuance of ID Cards	[initiated] / [not initiated]		initiated	not initiated	not initiated	Initiated	not initiated
SW5	Adequacy of Infrastructure								

SW5a		Waste Collection Trolleys	[Nos. Required] / [Nos. Available]		2 Nos. Required & 1 Nos. Available	5 Required/1 Available	4 nos. of available	1 Nos. Required & 1 Nos. Available	1 Required
SW5b		Mini Collection Trucks	[Nos. Required] / [Nos. Available]		2 Nos. Required	5 Required/1 Available	2 nos. Required	2 Nos. Required	1 Required
SW5c		Segregated Transport	[yes] / [no] / [% area covered]		[yes]/[30% area covered]	50% area covered	No	[yes]/[20% area covered]	No
SW5d		Bulk Waste Trucks	[Nos. Required] / [Nos. Available]		1 Nos. Required	5 Required/1 Available	2 Nos. Required	1 nos. Required	1 Required
SW5e		Waste Transfer points	[Nos. Required] / [Nos. Available] / [Not available]		1 Nos. Required	Not available	Not available	1 Nos. Required	2 Required
SW5f		Bio-methanation units	[Nos. Required] / [Nos. Available]		Not Available	2 Required/0 Available	1 Required	Not Available	1 Required
SW5h		Composting units	[Nos. Required] / [Nos. Available]		Not Available	5 Required/0 Available	2 Required	1 Nos. Required & 1 Nos. Available	1 Required
SW5i		Material Recovery Facilities	[used or installed] / [not available]		Not Available	5 Required/0 Available	Not available	installed and being used	Not available
SW5k		Waste to Energy (if applicable)	[Required] / [Nos. Available]		Not Applicable	5 Required/0 Available	Not available	Not Applicable	Required
SW5l		Waste to RDF	[Required] / [Nos. Available]		Not Applicable	1 Required/0 Available	Not available	Not Applicable	Not available
SW5m		Sanitary Land fills	[Nos.] / [Nos. Available]		No	1 Required/1 Available	Not available	No	Till date not available
SW5n		Capacity of sanitary landfills	[MT] / [Nos. Available]		Not Applicable	1L	Not available	Not Applicable	Not available
SW5o		Waste Deposit Centers (DHW)	[Nos.] / [Nos. Available]		Not Available	1	Not available	Not Available	Not available
SW5p		Other facilities	[give or select from list]				not available		not available
SW6	Notification and Implementation of By-Laws								
SW6a		Notification of By-laws	[done] / [in progress] / [not initiated]		done	done	done	in progress	done

SW6b		Implement ation of by- laws	[done] / [in progress] / [not initiated]		done	in progress	done	in progress	done
SW7	Adequacy of Financial Status of ULB								
SW7a		CAPEX Required	[INR] / [Not required]		5.27 Crore INR	1.58 crore	6.83 Cr.	1.38 Crore INR	6.04 cr.
SW7b		OPEX	[INR per Year] / [% of requireme nt]		[INR 1,05,40,00 0 per Year]/[20 % of requirem ent]	55.3 Lakh	25% 1.75 Cr.	[INR 4650000 per year]/[33.69 % of requirement]	25% 1.51 cr.
SW7c		Adequacy of OPEX	[Yes] / [No]		Yes	No	Yes	Yes	Yes

(ii) Plastic Waste Management (for each ULB)

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB1 Sivasagar M.B	ULB2 Amguri M.B	ULB3 Nazira M.B	ULB4 Demow M.B	ULB5 Simaluguri M.B
	Name of ULB		[name of ULB]		Sivasagar Municipal Board	Amguri Municipal Board	Nazira Municipal Board	Demow Municipal Board	Simaluguri Municipal Board
	Population		[Nos as per 2011 census]		50781	8002	13304	10228	8286
PW1	Inventory of plastic waste generation								
PW1a		Estimated Quantity of plastic waste generated in District	[MT/day] / [Not Estimated]		2.5 MT/day	0.8 MT/DAY	Not estimated	0.5 MT/DAY	Not estimated
PW2	Implementation of Collection								
PW2a		Door to Door collection	[100%] / [partial %] / [not initiated]		70%	75%	Not initiated	20%	Not initiated
PW2b		Segregated Waste collection	[100%] / [partial %]		50%	60%	0%	30%	0%
PW2c		Plastic waste collection at Material Recovery Facility	[MRF used] / [not installed]		not installed	not installed	not installed	MRF used	not installed
PW2d		Authorization of PW pickers	[Nos] / [not initiated]		not initiated	not initiated	not initiated	4 nos.	not initiated
PW2e		PW collection Centers	[Nos] / [not established]		not established	not established	not established	8nos.	not established
PW3	Establishment of linkage with Stakeholders								
PW3a		Established linkage with PROs of Producers	[Nos] / [not established]		not established	not established	not established	not established	not established
PW3b		Established linkage with NGOs	[Nos] / [not established]		not established	1	not established	not established	not established

PW4	Availability of facilities for Recycling or utilization of PW								
PW4a		No. of PW recyclers	[Nos]		not Available	2	0	not Available	0
PW4b		No Manufacturers	[Nos]		not Available	not Available	not Available	not Available	not Available
PW4c		No of pyrolysis oil plants	[Nos]		not Available	not Available	not Available	not Available	not Available
PW4d		Plastic pyrolysis	[Quantity in MT sent per Month]		not Available	not Available	not Available	not Available	not Available
PW4e		Use in road making	[Quantity MT used per Month]		No	No	No	No	No
PW4f		Co-processing in Cement Kiln	[Quantity in MT sent per Month]		No	No	No	No	No
W5	Implementation of PW Management Rules, 2016								
W5a		Sealing of units producing < 50-micron plastic	[All sealed] / [Partial] / [no action]		Partial	Partial	Partial	Partial	Partial
PW5b		Prohibiting sale of carry bags < 50 micron	[Prohibited] / [Partial] / [no action]		Prohibited	Prohibited	Partial	Prohibited	Partial
PW5c		Ban on Carry bags and other single use plastics as notified by State Government	[Implemented] / [Partial] / [no action] / [No Ban]		Implemented	Partial	Implemented	Implemented	Implemented
PW6	Implementation of Extended Producers Responsibility (EPR) through Producers /Brand-owners								

PW6a		No of Producers associated with ULBs	[Nos] / [None]		None	None	None	None	None
PW6b		Financial support by Producers / Brand owners to ULBs	[Nos] / [None]		None	None	None	None	None
PW6c		Amount of PRO Support	[Rs...]		None	None	None	None	None
PW6d		Infrastructure support by Producers / Brand owners to ULBs	[Nos of Producers] / [None]		None	None	None	None	None
PW6e		No of collection centers established by Producers / Brand owners to ULBs	[Nos] / [None]		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 Sivasagar M.B	ULB2 Amguri M.B	ULB3 Nazira M.B	ULB4 Demow M.B	ULB5 Simaluguri M.B
	Name of ULB		[name of ULB]		Sivasagar Municipal Board	Amguri Municipal Board	Nazira Municipal Board	Demow Municipal Board	Simaluguri Municipal Board
	Population		[Nos as per 2011 census]		50781	8002	13304	10228	8286
CD1	Inventory of C&D waste generation								
CD1a		Estimated Quantity	[Kg/Day] / [Not estimated]		Not estimated	Not estimated	Not estimated	Not estimated	Not estimated
CD2	Implement scheme for permitting bulk waste generators								
CD2a		Issuance of Permissions by ULBs	[Initiated] / [Not initiated]		Not initiated	Not initiated	Not initiated	Not initiated	Not initiated
CD3	Establishment of C&D Waste Deposition centers								
CD3a		Establishment of Deposition Points	[Yes] / [No]		No	No	No	No	No
CD3b		C&D Deposition point identified	[Yes] / [No]		No	No	No	No	No
CD4	Implementation of By-Laws for CD Waste Management								
CD4a		Implementation of By-laws	[notified] / [not notified]		Not Notified	not notified	Not notified	Not Notified	Not Notified
CD4b		Collection of Deposition / disposal Charges	[Initiated] / [Not initiated]		Not initiated	Not initiated	Not initiated	Not initiated	Not Notified

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]			No facility exists	No facility exists	No facility exists	No facility exists	No facility exists
CD5b	Capacity of CD Waste Recycling Plant	[MT/Day] / [Not available]			Not available	Not available	Not available	Not available	Not available

(iv) Biomedical Waste Management (for each ULB)

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
	Name of ULB		[name of ULB]	
	Population		[Nos as per 2011 census]	11.5 lakhs
BMW1	Inventory of Biomedical Waste Generation			
BMW1a		Total no. of Bedded Hospitals	[Nos] / [No inventory]	23 Nos
BMW1b		Total no. of non-bedded HCF	[Nos] / [No inventory]	31 Nos.
BMW1c		Total no. Clinics	[Nos] / [No inventory]	220(sub centres)
BMW1d		No of Veterinary Hospitals	[Nos] / [No inventory]	1 no
BMW1e		Pathlabs	[Nos] / [No inventory]	34 Nos.
BMW1f		Dental Clinics	[Nos] / [No inventory]	5 Nos.
BMW1g		Blood Banks	[Nos] / [No inventory]	1 No.
BMW1h		Animal Houses	[Nos] / [No inventory]	Nil
BMW1i		Bio-research Labs	[Nos] / [No inventory]	Nil
BMW1j		Others	[Nos] / [No inventory]	
BMW2	Authorization of HCFs by SPCBs / PCCs			
BMW2a		Bedded HCFs	[Nos Authorized]	No Data
BMW2b		Non-bedded HCFs	[Nos Authorized]	No Data
BMW3a	Biomedical Waste Treatment and Disposal Facilities (CBMWTFs)			
BMW3a		No of CBMWTFs	[Nos] / None	1
BMW3b		Linkage with CBMWTFs	[Yes] / [no linkage]	Yes
BMW3c		Capacity of CBMWTFs	[Adequate] / [Not adequate]	Adequate
BMW3d		Requirements of CBMWTFs	[Require] / [not required]	Required
BMW3e		Captive Disposal Facilities of HCFs	[Nos] / [None]	1
BMW4	Compliance by CBMWTFs			
BMW4a		Compliance to standards	[Meeting] / [Not meeting] / [NA]	not meeting
BMW4b		Barcode tracking by HCFs / CBMWTFs	[100%] / [Partly %] / [None]	none
BMW4c		Daily BMW lifting by CBMWTFs	[Kg / day]	20 kg/day
BMW5	Status of Compliance by Healthcare Facilities			
BMW5a		Pre-segregation	[100%] / [partly %] / [None]	Partly
BMW5b		Linkage with CBMWTFs	[100%] / [partly %] / [None]	Partly

(v) Hazardous Waste Management

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
HW1	Inventory of Hazardous Waste			Sivasagar
HW1a		No of HW Generating Industry	[Nos.]	1
HW1b		Quantity of HW	[MT/Annum]	1435.19 MT/ANNUM
HW1c		Quantity of Incinerable HW	[MT/Annum]	46.43 MT/ANNUM
HW1d		Quantity of land-fillable HW	[MT/Annum]	NIL
HW1e		Quantity of Recyclable / utilizable HW	[MT/Annum]	1558.26 MT/ANNUM
HW2	Contaminated Sites and illegal industrial hazardous waste dumpsites			
HW2a		No of HW dumpsites	[Nos] / [None]	NONE
HW2c		Probable Contaminated Sites	[Nos] (provide list)	NIL
HW3	Authorization by SPCBs/PCCs			
HW3a		No of industries authorized	[Nos]	1
HW3b		Display Board of HW Generation in front of Gate	[Nos]	1
HW3	Availability of Common Hazardous Waste TSDF			
HW3a		Common TSDF	[Exists] / [No] / [Sent to Other District within State]	NO
HW3b		Industries linkage with TSDF	[Nos.]	NIL
HW4	Linkage of ULBs in District with Common TSDF			
HW4a		ULBs linked to Common TSDFs for Domestic Hazardous Waste	[Yes] / [No]	NO

(vi) E-Waste Waste Management

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

2.0 Water Quality Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter measurable Outcome for District	
NP1	Inventory of water resources in District				
WQ1a		Rivers	[Nos] and [Length in Km]	River 1. Brahmaputra 2. Dehing 3. Desang 4. Dikhow 5. Jhanji 6. Mitong 7. Darika 8. Demow 9. Namti	Length 1. 42.25 Km 2. 20.00 Km 3. 206.00 Km 4. 232.00 Km 5. 68.00 Km 6. 40.00 Km 7. 47.00 Km 8. 98.00 Km 9. 19.00 Km
WQ1b		Length of Coastline	[in Km]	Not Available	Not Available
WQ1c		Nalas/Drains meeting Rivers	[Nos]	Not Available	Not Available
WQ1d		Lakes / Ponds	[Nos] and [Area in Hectares]	Not Available	Not Available
WQ1e		Total Quantity of sewage and industrial discharge in District	[Automatic] (SW1a+IW1b)	Not Available	Not Available
	Control of Groundwater Water Quality				
WQ2a		Estimated number of bore-wells	[Nos]	183	
WQ2b		No of permissions given for extraction of groundwater	[Nos]	No	
WQ2c		Number of groundwater polluted areas	[Nos]	97 nos of Habitation	
WQ2d		Groundwater Availability	[adequate] / [not adequate]	Adequate	
WQ3	Availability of Water Quality Data				
WQ3a		Creation of monitoring cell	[Yes] / [No]	No	
WQ3b		Access to Surface water and groundwater quality data at DM office	[Available] or [Not available]	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]	No measures taken	
WQ4c		Control measures for idol immersion	[Measures taken] / [Measures taken post immersion] / [No Measures taken]	Not Available	
WQ5	Control of Water Pollution in Rivers				

WQ5a		Percentage of untreated sewage	[%] (automatic SM1g/SM1a)	Not Available	
WQ5b		Monitoring of Action Plans for Rejuvenation of Rivers	[Monitored] / [Not monitored] [not applicable]	Not Available	
WQ5c		No of directions given to industries for Discharge of Untreated industrial wastewater in last 12 months	[Nos]	Nil	
WQ6	Awareness Activities				
WQ6a		District level campaigns on protection of water quality	[Nos in previous year]	Not Available	
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]	No	
	Rainwater Harvesting				
WQ8a		Action plan for Rain water harvesting	[Implemented] / [Not implemented]	Installed in school/GP office but defunct	

3.0 Domestic Sewage Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
NP1	Inventory of Sewage Management			
SM1a		Total Quantity of Sewage generated in District from Class II cities and above	[MLD]	No Data
SM1b		No of Class-II towns and above	[Nos]	No Data
SM1c		No of Class-I towns and above	[Nos]	No Data
SM1d		No of Towns needing STPs	[Nos]	No Data
SM1e		No of Towns STPs installed	[Nos]	No Data
SM1f		Quantity of treated sewage flowing into Rivers (directly or indirectly)	[MLD]	No Data
SM1g		Quantity of untreated or partially treated sewage (directly or indirectly)	[Automatic]	No Data
SM1h		Quantity of sewage flowing into lakes	[MLD]	No Data
SM1i		No of industrial townships	[Nos]	No Data
SW2	Adequacy of Available Infrastructure for Sewage Treatment			
SM2a		% sewage treated in STPs	[Automatic]	No Data
SM2b		Total available Treatment Capacity	[MLD]	No Data
SM2c		Additional treatment capacity required	[MLD]	No Data
SM3	Adequacy of Sewerage Network			
SM3a		No of ULBs having partial underground sewerage network	[Nos]	No Data
SM3b		No of towns not having sewerage network	[Nos]	No Data
SM3c		% population covered under sewerage network	[Automatic]	No Data

4.0 Industrial Wastewater Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
NP1	Inventory of industrial wastewater Generation in District			
IWW1a		No of Industries discharging wastewater	[Nos]	77
IWW1b		Total Quantity of industrial wastewater generated	[MLD]	0.372
IWW1c		Quantity of treated IWW discharged into Nalas / Rivers	[MLD]	0.35
IWW1d		Quantity of un-treated or partially treated IWW discharged into lakes	[MLD]	0.022
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	agro based/oil and gas
IWW1f		Common Effluent Treatment Facilities	[Nos] / [No CETPs]	No Data
IWW2	Status of compliance by Industries in treating wastewater			
IWW2a		No of Industries meeting Standards	[Nos]	63
IWW2b		No of Industries not meeting discharge Standards	[Automatic]	14
IWW2c		No of complaints received or number of recurring complaints against industrial pollution in last 3 months	[Nos]	Nil
AWW4	Status of Action taken for not meeting discharge standards			
IWW4a		No industries closed for exceeding standards in last 3 months	[Nos]	14
IWW4b		No of industries where Environmental Compensation was imposed By SPCBs	[Nos]	14

5.0 Air Quality Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District
NP1	Availability of Air Quality Monitoring Network in District			
AQ1a		Manual Air Quality monitoring stations of SPCBs /CPCB	[Nos] / [None]	2
AQ1c		Automatic monitoring stations Operated by SPCBs / CPCB	[Nos] / [None]	Nil
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)	small industry,unpaved roads,brick kiln,oil and gas exploration and others
AQ2b		No of Non-Attainment Cities	[Nos / [None]	1
AQ2c		Action Plans for non-attainment cities	[Prepared] / [Not yet prepared]	Not Prepared
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]	Not yet available
AQ4	Control of Industrial Air Pollution			
AQ4a		No of Industries meeting Standards	[Nos]	148
AQ4b		No of Industries not meeting discharge Standards	[Nos]	12
AQ5	Control of Non-industrial Air Pollution sources			
AQ5a		Control open burning of Stubble –during winter	[Nos of fire incidents]	Nil
AQ5b		Control Open burning of Waste – Nos of actions Taken	[Nos]	Nil
AQ5c		Control of forest fires	[SOP available] / [No SoP]	No SOP

AQ5d		Vehicle pollution check centers	[% ULBs covered]	4
AQ5e		Dust Suppression Vehicles	[% ULBs covered]	Nil
AQ6	Development of Air Pollution complaint redressal system			
AQ6a		Mobile App / Online based air pollution complaint redressing system of SPCBs.	[Available] / [Not available]	Not Available

6.0 Mining Activity Management plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	
NP1	Inventory of Mining in District				
MI1a		Type of Mining Activity	[Sand Mining] / [Iron Ore] / [Bauxite] / [Coal] / Other [specify] Multiple selection in order of magnitude of operations	Sand Mining Stone Mining (River bed mining)	150902 83923 As per approval Mining Plan
MI1b		No of Mining licenses given in the District	[Nos]	Sand Stone	7 nos. 3 nos.
MI1c		Area covered under mining	[Sq Km]	0.003092 Sq Km	
MI1d		Area of District	[Sq Km]	2668 sq km	
MI1e		Sand Mining	[Yes] / [No]	Yes	
MI1f		Area of sand Mining	[River bed] / [Estuary] / [Non-river deposit]	River bed	
MI2	Compliance to Environmental Conditions				
MI2a		No of Mining areas meeting Environmental Clearance Conditions	[Nos]	Sand Stone	7 nos. 3 nos.
MI2b		No of Mining areas meeting Consent Conditions of SPCBs / PCCs	[Nos]	NA	
MI3a	Mining related environmental Complaints				
MI3b		No of pollution related complaints against Mining Operations in last 1 year	[Nos]	Nil	
MI4	Action against non-complying mining activity				
MI4a		No of Mining operations suspended for violations to environmental norms	[Nos]	Nil	
MI4b		No of directions issued by SPCBs	[Nos]	No Data	

7.0 Noise Pollution Management Plan

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