

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	ULB1	ULB2	ULB3	ULB4	ULB5	ULB6	ULB7	ULB8
	Name of Urban Local Body (ULB)		[name of ULB]	IRINJALAKUDA MUNICIPALITY	KODUNGALLUR MUNICIPALITY	KUNNAMKULAM MUNICIPALITY	WADAKANCHERY MUNICIPALITY	CHALAKKUDY MUNICIPALITY	CHAVAKKAD MUNICIPALITY	GURUVAYUR MUNICIPALITY	THRISSUR CORPORATION
	No of ULBs in the District		8	8	8	8	8	8	8	8	8
	Population		[Nos as per 2011 census]	62532	71440	54071	61341	49525	39098	70012	317526
SW1	Report on inventory of total solid waste Generation										
SW1a		Total solid waste Generation	[in MT/Day] or [Not estimated]	25.8 TPD	22ton/day	15.197	22.68	15 TON/D	Approx-0.8 to 1 TPD	4.5	128 TPD
SW1b		Qty. of Dry Waste segregated	[in MT/Day] or [Collection Not initiated]	8.8 TPD	2ton/day	3.197	3.39	.5 T/D	Approx-0.3 TPD	0.5	10 TPD

SW2a		No of BW Generators	[numbers] or [inventory not done]	5	12	12		1			INVENTORY NOT DONE
SW2b		No of on-site facilities for Wet Waste	[numbers] or [No data]	2	6	12		2			NO DATA
SW3	Compliance in segregated waste Collection SW Collection										
SW3a		Total generation	[Automatic] from SW1a	25.8 TPD		15.197	22.68	15 t/d		3tons	128 TPD
SW3b		Wet Waste	[in MT/Day] or [Collection Not initiated]	5 TPD	0.4	0	17.91	5t/d	Approx 0.5TPD	3.5	81.25
SW3c		Dry Waste	[in MT/Day] or [Collection Not initiated]	.5 TPD	0.6	3.197	3.39	.5t/d	Approx 0.3TPD	5	44.45
SW3d		C&D Waste	[in MT/Day] or [Collection Not initiated]	Collection Not initiated	NIL	0	0.85	COLLECTION NOT INITIATED	Not Initiated	0.5	COLLECTION NOT INITIATED

SW4	Waste Management Operations											
SW4a		Door to Door Collection	[100%] / [partial %] / [not initiated]	35%	0.8	100	100%	80%	40%	Partial	25%	
SW4b		Mechanical Road Sweeping	[100%] / [partial%] / [not initiated]	0	0.6	0	Not initiated	not initiated	Not initiated	Not initiated	0%	
SW4c		Manual Sweeping	[100%] / [partial%]	10%	nil	100	11.02%	100%	40%	Partial	100%	
SW4d		Segregated Waste Transport	[100%] / [partial %] / [not initiated]	90%	0.5	100	6.60%	100%	100%	100%	100%	
SW4e		Digesters (Bio-methanation)	[% of WW] / [not initiated]	11%		0	6.61%	not initiated	Not Initiated	Not Initiated	6%	
SW4f		Composting operation	[% of WW] / [not initiated]	not initiated	0.25	100	USED	100%	100%		94%	
SW4g		MRF Operation	[MRF used] / [not installed]	1	installed	MRF USED	NO SLF	MRF USED	MRF used	Used	MRF USED	
SW4h		Use of Sanitary Landfill	[% of SW collected] / [no SLF]	63%	nil	NO SLF		NO SLF	No SLF	NO SLF	NIL	
SW4i		Reclamation of old dumpsites	[initiated] / [not initiated]	initiated	initiated	NO INITIATED	NOT INITIATED	NOT INITIATED	Initiated	NOT INITIATED	NOT INITIATED	

SW5a		Waste Collection Trolleys	[Nos. Required] / [Nos. Available]	REQUIRE D-41, AVAILA BLE -3	4/4	NOS REQUIRE D	NOS REQUIRE D	10	Direct Collectio n	Is availabl e.	39
SW5b		Mini Collection Trucks	[Nos. Required] / [Nos. Available]	REQUIRE D-4, AVAILA BLE -2	2/2	NOS REQUIRE D	2	2	Nil	4	39
SW5c		Segregated Transport	[yes] / [no] / [% area covered]	YES 35%	yes	YES	YES 100%	YES	Yes	Yes	25%
SW5d		Bulk Waste Trucks	[Nos. Required] / [Nos. Available]	REQUIRE D-2, AVAILA BLE -1	2	NOS REQUIRE D	2 NOS AVAILAB LE	3	Not Available- 1. Vehicle Required		9
SW5e		Waste Transfer points	[Nos. Required] / [Nos. Available] / [Not available]	[Not availabl e	44	NOS REQUIRE D	1	2	Not available	1 availabl e	NOT AVAILABLE
SW5f		Bio-methanation units	[Nos. Required] / [Nos. Available]	2	nil	NOS AVAILABL E	1	0	1 unit required		8 / 8

SW5h		Composting units	[Nos. Required] / [Nos. Available]	REQUIRED-14, AVAILABLE -0	4	NOS REQUIRED	1	6	1 unit available		3/2
SW5i		Material Recovery Facilities	[used or installed] / [not available]	2	installed	USED	USED	USED	1 unit installed	Used	USED OR INSTALLED
SW5k		Waste to Energy (if applicable)	[Required] / [Nos. Available]	Not available		NOS AVAILABLE	1		Not required		1 / 0
SW5l		Waste to RDF	[Required] / [Nos. Available]	Not available		REQUIRED		REQUIRED	1-available		1 / 0
SW5m		Sanitary Land fills	[Nos] / [Nos. Available]	1	nil	NOS AVAILABLE	NO	0	not available		1 / 0
SW5n		Capacity of sanitary landfills	[MT] // [Nos. Available]	5 TPD	nil	NOS AVAILABLE		0	not applicable		4 TPD
SW5o		Waste Deposit Centers (DHW)	[Nos] / [Nos. Available]	Not available		NOT AVAILABLE		5	Not available	Not available	1
SW5p		Other facilities	[give or select from list]	Not available	aerobic compost, windrow compost						

SW6	Notification and Implementation of By-Laws										
SW6a		Notification of By-laws	[done] / [in progress] / [not initiated]	in progress	done	DONE	IN PROGRESS	DONE	In progress		DONE
SW6b		Implementation of by-laws	[done] / [in progress] / [not initiated]	in progress	done	DONE	IN PROGRESS	DONE	in progress		IN PROGRESS
SW7	Adequacy of Financial Status of ULB										
SW7a		CAPEX Required	[INR] / [Not required]	5 Crore		NOT REQUIRED					5 CRORE
SW7b		OPEX	[INR per Year] / [% of requirement]	50 Lakh/Year		0					
SW7c		Adequacy of OPEX	[Yes] / [No]	YES		NO					YES
(ii) Plastic Waste Management (for each ULB)											

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District		Please enter Measurable Outcome for District						
	Name of ULB		[name of ULB]	IRINJAL AKUDA	KODUNG ALLUR	KUNNAM KUKLAM	WADAK ANCHERY	CHALAKKUDY	CHAVAK KAD	GURUVAYUR	THRISSUR	
	Population		[Nos as per 2011 census]	62532	71440	54071	61341	49525	39098	70012	317526	
PW1	Inventory of plastic waste generation											
PW1a		Estimated Quantity of plastic waste generated in District	[MT/day] / [Not Estimated]		250 kg/day	197		.5T/D	0.3TPD(a pprox)		13 TPD	
PW2	Implementation of Collection											
PW2a		Door to Door collection	[100%] / [partial %] / [not initiated]	35%	80%	100	100	80%	40%	100%	25%	

PW2b		Segregated Waste collection	[100%] / [partial %]	35%	60%	100	100	100%	100%	100%	100%
PW2c		Plastic waste collection at Material Recovery Facility	[MRF used] / [not installed]	82	Not installed	MRF USED	MRF USED	MRF USED	MRF used	MRF USED	MRF USED
PW2d		Authorization of PW pickers	[Nos] / [not initiated]	2	initiated-88	NOS	NOT INITIATED	38	By Harithak armmasena	NOT INITIATED	NOT INITIATED
PW2e		PW collection Centers	[Nos] / [not established]		44	NOS	2	2	1		8 MCF
PW3	Establishment of linkage with Stakeholders										
PW3a		Established linkage with PROs of Producers	[Nos] / [not established]	Not Established	not established	NOS	NOT INITIATED	1	Not established		NOT ESTABLISHED
PW3b		Established linkage with NGOs	[Nos] / [not established]	Not Established		NOS	NOT INITIATED	1	Not established		NOT ESTABLISHED

PW4	Availability of facilities for Recycling or utilization of PW										
PW4a		No. of PW recyclers	[Nos]	1	nil	56	1	0	Nil		3
PW4b		No Manufacturers	[Nos]	Nil	nil	0	0	0	Nil		10
PW4c		No of pyrolysis oil plants	[Nos]	Nil	nil	0	0	0	Nil		
PW4d		Plastic pyrolysis	[Quantity in MT sent per Month]	Nil	nil	0		0	Nil		
PW4e		Use in road making	[Quantity MT used per Month]		nil	0	9.07	0	Nil	2	20 T
PW4f		Co-processing in Cement Kiln	[Quantity in MT sent per Month]		nil	3		0	Nil		ACC CEMENT FACTORY
W5	Implement ation of PW Manageme nt Rules, 2016										
W5a		Sealing of units producing < 50-micron plastic	[All sealed] / [Partial] / [no action]	No Units	nil	0	ALL SEATED	ALL SEALED	Nil		ALL SEALED

PW5b		Prohibiting sale of carry bags < 50 micron	[Prohibited] / [Partial] / [no action]	Prohibited	prohibited	PROHIBITED	PROHIBITED	PROHIBITED	Prohibited		PROHIBITED
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	Implemented	Implemented	IMPLEMENTED
PW6	Implementation of Extended Producers Responsibility (EPR) through Producers/ Brand-owners								Will take action as per guideline issued by Kerala Suchithwa Mission		
PW6a		No of Producers associated with ULBs	[Nos] / [None]	None	none	NONE			Nil		NO
PW6b		Financial support by Producers / Brand owners to ULBs	[Nos] / [None]	None	none	NONE			Nil		NO
PW6c		Amount of PRO Support	[Rs...]	Nil	none	0			Nil		NO

PW6d		Infrastructure support by Producers / Brand owners to ULBs	[Nos of Producers] / [None]	None	none					Nil		NO
PW6e		No of collection centers established by Producers / Brand owners to ULBs	[Nos] / [None]	None	none					Nil		NO
1												
(iii) C&D Waste Management												
No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District								
	Name of ULB		[name of ULB]	IRINJAL AKUDA	KODUNG ALLUR	KUNNAM KUKLAM	WADAK ANCHERY	CHALAKK UDY	CHAVAK KAD	GURUV AYUR		THRISSUR
	Population		[Nos as per 2011 census]	62532	71440	54071	61341	49525	39098	70012		317526
CD1	Inventory of C&D waste generation								Nil			

CD1a		Estimated Quantity	[Kg/Day] / [Not estimated]	1420	nil	NOT ESTIMATE D		NOT ESTIMATE D	NA	200	30 TPD
CD2	Implement scheme for permitting bulk waste generators										NO
CD2a		Issuance of Permissions by ULBs	[Initiated] / [Not initiated]	Not Initiated	initiated	NOT INITIATED					NOT INITIATED
CD3	Establishment of C&D Waste Deposition centers								Initiated		
CD3a		Establishment of Deposition Points	[Yes] / [No]	YES	no	NO		NO	No		NO
CD3b		C&D Deposition point identified	[Yes] / [No]	YES	no	NO		NO	Yes	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		NOTIFIED	Notified	Not notified	Not notified
CD4b		Collection of Deposition / disposal Charges	[Initiated] / [Not initiated]	Not Initiated	not initiated	NOT INITIATED		NOT INITIATED			NOT INITIATED
CD5	Establishment of C&D Waste recycling plant or linkage with such facility								Not Initiated		
CD5a		Establishment CD Waste Recycling Plant	[Established] / [Sent to shared Facility] / [No facility exists]	No	no facility exists	NO FACILITY EXISTS		NO FACILITY EXISTS	NA		SENT TO SHARED FACILITY
CD5b		Capacity of CD Waste Recycling Plant	[MT/Day] / [Not available]	Not Available	not available	NOT AVAILAB LE		NOT AVAILAB LE	NA		NOT AVAILABLE

(iv) Biomedical Waste Management (for each ULB)

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	ULB1						
	Name of ULB		[name of ULB]	IRINJAL AKUDA	KODUNG ALLUR	KUNNAM KUKLAM	WADAK ANCHERY	CHALAKK UDY	CHAVAK KAD	GURUV AYUR	THRISSUR
	Population		[Nos as per 2011 census]	62532	71440	54071	61341	49525	39098	70012	317526
BMW1	Inventory of Biomedical Waste										
BMW1a		Total no. of Bedded Hospitals	[Nos] / [No inventory]	8	13	8	8	5	3		
BMW1b		Total no. of non-bedded HCF	[Nos] / [No inventory]	5	10	0	5	1	Nil		
BMW1c		Total no. Clinics	[Nos] / [No inventory]	17	18	7	11	58		1	
BMW1d		No of Veterinary Hospitals	[Nos] / [No inventory]	1	2	1	1	1	1	3	7
BMW1e		Pathlabs	[Nos] / [No inventory]	27	3	0					
BMW1f		Dental Clinics	[Nos] / [No inventory]	12	26	10	6	9			
BMW1g		Blood Banks	[Nos] / [No inventory]	1	2	0		0			
BMW1h		Animal Houses	[Nos] / [No inventory]	NIL	nil	1		1	Nil		

BMW1i		Bio-research Labs	[Nos] / [No inventory]	NIL	nil	0	10	0	Nil		
BMW1j		Others	[Nos] / [No inventory]	NIL		NO INVENTO		0	Nil		
BMW2	Authorizati on of HCFs by SPCBs /										
BMW2a		Bedded HCFs	[Nos	8	13	8		5	A		NONE
BMW2b		Non-bedded HCFs	[Nos	NIL		0		0			
BMW3a	Biomedical Waste Treatment and Disposal Facilities										
BMW3a		No of CBMWTFs	[Nos] / None	NONE	none	NONE	NONE		NA	none	
BMW3b		Linkage with CBMWTFs	[Yes] / [no linkage]	YES		NO LINKAGE	NONE		NA	NO LINKAG	
BMW3c		Capacity of CBMWTFs	[Adequate] / [Not	NA		NOT ADEQUET	NONE		NA	NOT ADEQU	
BMW3d		Requirements of CBMWTFs	[Require] / [not	NOT REQUIR		NOT REQUIRE			NA	NOT REQUIR	
BMW3e		Captive Disposal Facilities of HCFs	[Nos] / [None]	NONE		NONE			NA		
BMW4	Complianc e by										
BMW4a		Compliance to standards	[Meeting] / [Not	MEETI NG	NA	NA			NA		
BMW4b		Barcode tracking by HCFs / CBMWTFs	[100%] / [Partly %] / [None]	NONE		NONE			NA	None	

BMW4c		Daily BMW lifting by CBMWTFs	[Kg / day]	NOT ESTIMATED		0			NA			
BMW5	Status of Compliance by Healthcare											
BMW5a		Pre-segregation	[100%] / [partly %] /	100%	NONE	NONE			NA			
BMW5b		Linkage with CBMWTFs	[100%] / [partly %] /	100%	NONE	NONE			NA			
(v) Hazardous Waste Management												
No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	Please enter Measurable Outcome for District							
HW1	Inventory of Hazardous Waste											
HW1a		No of HW Generating Industry	[Nos.]	137 NOS IN ENTIRE DISTRICT								
HW1b		Quantity of HW	[MT/Annum]	None		0.057			NA			
HW1c		Quantity of Incinierable HW	[MT/Annum]	None		0			NA			

HW3a		Common TSDF	[Exists] / [No] / [Sent to Other District within State]	Sent to Other District within State		NO					
HW3b		Industries linkage with TSDF	[Nos.]	1		0			Nil		15
HW4	Linkage of ULBs in District with Common TSDF								NA		
HW4a		ULBs linked to Common TSDFs for Domestic Hazardous Waste	[Yes] / [No]	YES		NO			No		NO
(vi) E-Waste Waste Management											
No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	Please enter Measurable Outcome for District						

EW1	Status of facilitating authorized collection of E-Waste										
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	No	no	YES
EW1c		Collection centers established by ULB in District	[Nos] / [None]	1	none	NONE		1		none	NONE
EW1d		Collection centers established by Producers or their PROs in the District	[Nos] / [None]	NONE	none	NONE		NONE	None	no	
EW1e		Does the district has linkage with	[Yes] / [No]	YES	no	NO		NO	NA		YES
EW1f		No authorized E-Waste recyclers / Dismantler	[Nos] / [None]	1	no	NONE		NONE	None	none	NONE

EW4a		Does informal trading, dismantling, and recycling of e-waste exists in District	[Yes] / [No]	NO	no	NO			NA		NO
EW4b		Does the administration closed illegal E-Waste recycling in the District	[Yes] / [No] / [Nos]	NO	no	NO			Nil		
EW4c		No of actions taken to close illegal trading or processing of E-Waste	[Nos]	NIL		0			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		NO			No		NO

EW5c		Does District Administration conducted any District level Awareness Campaigns	[Yes] / [No] / [Nos]	NO		NO				NA		NO
2.0 Water Quality Management Plan												
No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	Please enter Measurable Outcome for District							
WQ1	Inventory of water resources in District											
WQ1a		Rivers	[Nos] and [Length in	1. Kecheri river - 49.2km 2. Karuvannur river - 49km 3. Puzhakkal river - 29km								
WQ1b		Length of Coastline	[in Km]	1. Kecheri river - 98.4km 2. Karuvannur river - 98km 3. Puzhakkal river - 58km								
WQ1c		Nalas/Drains meeting Rivers	[Nos]	1. Kecheri river - 4 Nos. 2. Karuvannur river - 7 Nos. 3. Puzhakkal river - 6 Nos.								
WQ1d		Lakes / Ponds	[Nos] and [Area in Hectares]	36	15	25				1 Pond		91 PONDS(7 HECTARES)

WQ1e		Total Quantity of sewage and industrial discharge in District	[Automatic] (SW1a+IW1b)			15.197				Nil		
	Control of Groundwater Water Quality											
WQ2a		Estimated number of borewells	[Nos]	Bore wells can be drilled in the District without Ground Water Department's Permission. Wells drilled through the Dept. is very much less than the actual no. Crude estimate for total number of borewells is 1.7 lakhs								
WQ2b		No of permissions given for extraction of groundwater	[Nos]	On an average Department is issuing feasibility report for 60-65 borewell locations per month, which includes LSGD /Govt./Institution / Private etc.								
WQ2c		Number of groundwater polluted areas	[Nos]	Saline intrusion in the deeper aquifers and selected shallow aquifers in the coastal belt. Other than this, saline intrusion is also reported in the 7- 10 selected locations in the lower reaches of midland area.								
WQ2d		Groundwater Availability	[adequate] / [not adequate]	District as a whole is in SAFE Category as per the latest GEC Report. Three Blocks namely Chowannur, Mathilakom, Thalikkulam are in SEMI-CRITICAL Category								

WQ3	Availability of Water Quality Data			67 Nos. of monitoring stations. WQ is monitored periodically Three times a year							
WQ3a		Creation of monitoring cell	[Yes] / [No]	NO							NO
WQ3b		Access to Surface water and groundwater quality data at DM office	[Available] or [Not available]	Not available					NA		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	fully controlled	FULLY CONTROLLED			Fully Controlled		NO MEASURES TAKEN
WQ4b		Dumping of SW on river banks	[Fully Controlled] / [Partly controlled] / [no Measures taken]	Fully Controlled	fully controlled	FULLY CONTROLLED			Fully Controlled		NO MEASURES TAKEN

WQ6a		District level campaigns on protection of water quality	[Nos in previous year]	50	3	12			NA		NO
WQ6b	Oil Spill Disaster Contingency Plan								NA		
WQ6a		Creation of District Oil Spill Crisis Management Group	[Created] / [Not Created]	Not Created	NA	NOT CREATED			NA		NOT CREATED
WQ6b		Preparation District Oil Spill Disaster Contingency Plan	[Prepared] / [Not Prepared]	Not Prepared		NOT PREPARED			NA		NOT PREPARED
WQ7	Protection of Flood plains										
WQ7a		Encroachment of flood plains is regulated.	[Yes] / [No]	YES	yes	NO			NA		NO
	Rainwater Harvesting										
WQ8a		Action plan for Rain water harvesting	[Implemented] / [Not implemented]	Implemented	implemented	IMPLEMENTED					IMPLEMENTED
3.0 Domestic Sewage Management Plan											

No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	Please enter Measurable Outcome for District						
SM1	Inventory of Sewage Management				NA						
SM1a		Total Quantity of Sewage generated in District from Class II cities and above	[MLD]			0			Not calculated	1MLD	30 MLD
SM1b		No of Class-II towns and above	[Nos]	Class-II town		0			NA	1	
SM1c		No of Class-I towns and above	[Nos]			0			NA	0	
SM1d		No of Towns needing STPs	[Nos]	STP NEEDED		0			Nil	1	5
SM1e		No of Towns STPs installed	[Nos]	NOT INSTALLED		0			Nil	0	NIL

SM1f		Quantity of treated sewage flowing into Rivers (directly or indirectly)	[MLD]	NIL		0			NA	0	NIL
SM1g		Quantity of untreated or partially treated sewage (directly or indirectly)	[Automatic]			0			NA	nil	NA
SM1h		Quantity of sewage flowing into lakes	[MLD]	NIL		0			Nil	nil	NIL
SM1i		No of industrial townships	[Nos]	NIL		0				0	NIL
SW2	Adequacy of Available Infrastructure for Sewage Treatment									not adequate	
SM2a		% sewage treated in STPs	[Automatic]	NIL		0			NA	0	NIL
SM2b		Total available Treatment Capacity	[MLD]	NIL		0			NA	0	NIL
SM2c		Additional treatment capacity required	[MLD]	5 MLD		0			NA	1MLD	10

SM3	Adequacy of Sewerage Network				NA						
SM3a		No of ULBs having partial underground sewerage network	[Nos]	NIL		0			Nil	0	NIL
SM3b		No of towns not having sewerage network	[Nos]	NIL		0			Nil	1	NA
SM3c		% population covered under sewerage network	[Automatic]	NIL					NA	0	NIL
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]	NO INDUSTRY	NIL	0	0	0	0	Nil	nil	300
IWW1b	Total Quantity of industrial wastewater generated	[MLD]	NO INDUSTRIAL WASTE	2	0	0	0	0	Nil		0.05
IWW1c	Quantity of treated IWW discharged into Nalas / Rivers	[MLD]	NIL	nil	0	0	0	0	Nil		NIL
IWW1d	Quantity of un-treated or partially treated IWW discharged into lakes	[MLD]	NIL		0	0	0	0	Nil		NIL

IWW2a		No of Industries meeting Standards	[Nos]	NO INDUSTRY	NONE	0			Nil		NIL
IWW2b		No of Industries not meeting discharge Standards	[Automatic]	NIL		0			Nil		NIL
IWW2c		No of complaints received or number of recurring complaints against industrial pollution in last 3 months	[Nos]	NIL		0			Nil		NIL
AWW4	Status of Action taken for not meeting discharge standards										
IWW4a		No industries closed for exceeding standards in last 3 months	[Nos]	NIL		0			Nil		NIL

IWW4b		No of industries where Environmental Compensation was imposed By SPCBs	[Nos]	NIL		0				Nil		NIL
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]	NONE	NONE	NONE				Nil		NONE
AQ1c		Automatic monitoring stations Operated by SPCBs / CPCB	[Nos] / [None]	NONE	NONE	NONE				Nil		NONE

AQ3a		Access to air quality data from SPCBs & CPCB through Dashboard	[Available] / [Not yet Available]	[Not yet Available]		NOT YET AVAILABLE			NA		NOT YET AVAILABLE
AQ4	Control of Industrial Air Pollution										
AQ4a		No of Industries meeting Standards	[Nos]	NO INDUSTRIES		0			Nil		NIL
AQ4b		No of Industries not meeting discharge Standards	[Nos]	NIL		0			Nil		NIL
AQ5	Control of Non-industrial Air Pollution sources										
AQ5a		Control open burning of Stubble –during winter	[Nos of fire incidents]	NIL	NA	0			Nil		NIL
AQ5b		Control Open burning of Waste – Nos of actions Taken	[Nos]	15		0			Nil		NIL

AQ5c		Control of forest fires	[SOP available] / [No SoP]	NIL		NO SOP			Nil		NO SOP
AQ5d		Vehicle pollution check centers	[% ULBs covered]	10		0			Nil		100%
AQ5e		Dust Suppression Vehicles	[% ULBs covered]	NIL		0			Nil		0%
AQ6	Developme nt of Air Pollution complaint redressal system										
AQ6a		Mobile App / Online based air pollution complaint redressing system of SPCBs.	[Available] / [Not available]	Not availabl e		NOT AVAILABL E			Nil		NOT AVAILABLE
6.0 Mining Activity Management plan											
No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measur able Outco me for District							

MI1a	Inventory of Mining in District										
MI1a		Type of Mining Activity	[Sand Mining] / [Iron Ore] / [Bauxite] / [Coal] / Other [specify]	Granite building stone/ Laterite building stone/ Ordinary earth/ Ordinary sand							

MI1b		No of Mining licenses given in the District	[Nos]	1)Granite building stone-40nos(area=126.02hectare) 2)Laterite building stone-3nos(0.3886 hectare area) 3)Ordinary earth-9nos(1.6604 hectare area) 4)Ordinary sand-1nos(0.0736 hectare area)
MI1c		Area covered under mining	[Sq Km]	1.281426
MI1d		Area of District	[Sq Km]	3032
MI1e		Sand Mining	[Yes] / [No]	Yes
MI1f		Area of sand Mining	[River bed] / [Estuary] / [Non -river deposit]	Not from river bed, from land.

MI4a		No of Mining operations suspended for violations to environmental norms	[Nos]	NIL							
MI4b		No od directions issued by SPCBs	[Nos]	NIL							
7.0 Noise Pollution Management Plan											
No.	Action Areas	Details of Data Requirement	Measurable Outcome	Please enter Measurable Outcome for District	Please enter Measurable Outcome for District						
NP1	Availability Monitoring equipment										
NP1a		No. of noise measuring devices with district administration	[Nos] / [None]	None	none	None		NONE	Nil		NONE

NP1b		No. of noise measuring devices with SPCBs	[Nos] / [None]	None		None		NONE	Nil		1
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]	Not available		Not available			Nil		AVAILABLE
NP2	Management of Noise related complaints										
NP2a		No of complaints received on noise pollution in last 1	[Nos]	NIL		0		0	Nil		NIL
NP2b		No of complaints redressed	[Nos]	NIL		0		0			NIL

NP3	Compliance to ambient noise standards								Nil		
NP3a		Implementation of Ambient noise standards in residential and silent zones	[Regular Activity] / [Occasional] / [Never]	NEVER		NEVER			Never		OCCASIONAL
NP3b		Noise monitoring study in district	[carried out] / [not carried out]	not carried out		NOT CARRIED OUT			NA		NOT CARRIED OUT
NP3c		Sign boards in towns and cities in silent zones	[Installed] / [Partial] / [Not Installed]	Not Installed		NOT INSTALLED			Not Installed		PARTIAL