Office of the Deputy Commissioner
Lakhimpur, North Lakhimpur

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	North Lakhimpur M.B.	Bihpuria MB	Dhakuakhana MB	Narayanpur MB
	Name of Urban Local Body (ULB)		[name of ULB]		North Lakhimpur M.B.	Bihpuria M.B.	Dhakuakhana MB	Narayanpur M.B.
	No of ULBs in the District		[Nos]					4 Nos.
	Population		[Nos as per 2011 census]	1042137	59,814	12016	13502	6001
SW1	Report on inventory of total solid waste Generation							
SW1a		Total solid waste Generation	[in MT/Day] or [Not estimated]	Not estimated	15tpd	3.86	1.76 tpd	0.5 MT/Day
SW1b		Qty. of Dry Waste segregated	[in MT/Day] or [Collection Not initiated]	Process initiated only in 2 ULB	6 tpd	Collection not initiated	Collection not initiated	0.12 MT/Day
SW1c		Qty. of Wet Waste segregated	[in MT/Day] or [Collection Not initiated]	Process initiated only in 2 ULB	9tpd	Collection not initiated	Collection not initiated	0.18 MT/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	not estimated
SW1e		Qty. of Street Sweeping	[in MT/Day] or [Not estimated]	Not estimated	6 tpd	Not estimated	Not estimated	not estimated
SW1f		Qty. of Drain Silt	[in MT/Day] or [Not estimated]	Not estimated	not estimated	Not estimated	Not estimated	not estimated
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	not estimated	Qty not estimated	Qty not estimated	not estimated
SW1i		No of Old dump sites	[Nos] or [None]	4 Nos.	1	1	1	1
SW1j		Qty stored in dumpsites	[MT] or [Not estimated]	Not estimated	15 tpd	Not estimated	Not estimated	0.18 MT
SW1k		No of Sanitary landfills	[Nos] or [None]	None	none	None	None	None
SW1l		No of wards	[nos]	34 Nos. (under 4 ULB)	14	10	4	6 Nos.
SW2	Compliance by Bulk Waste Generators							
SW2a		No of BW Generators	[numbers] or [inventory not done]	Inventory not done	nil	Nil	Nil	inventory not done
SW2b		No of on-site facilities for Wet Waste	[numbers] or [No data]	No data	nil	Nil	Nil	No data
SW3	Compliance in segregated waste Collection SW Collection							
SW3a		Total generation	[Automatic] from SW1a	21.12 tpd (under 4 ULB)	15tpd	3.86	1.76	0.5 MT/Day
SW3b		Wet Waste	[in MT/Day] or [Collection Not initiated]	Collection initiated only in 2 ULB	9tpd	Collection Not initiated	Collection Not initiated	0.18 MT/Day
SW3c		Dry Waste	[in MT/Day] or [Collection Not initiated]	Collection initiated only in 2 ULB	6 tpd	Collection Not initiated	Collection Not initiated	0.12 MT/Day

SW3d		C&D Waste	[in MT/Day] or [Collection Not initiated]	Collection Not initiated	collection not initiated	Collection Not initiated	Collection Not initiated	not estimated
SW4	Waste Management Operations							
SW4a		Door to Door Collection	[100%] / [partial %] / [not initiated]	Initaitaed only by 3 ULB	100%	40%	not initiated	50%
SW4b		Mechanical Road Sweeping	[100%] / [partial%] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	
SW4c		Manual Sweeping	[100%] / [partial%]	100 % (under all ULB)	100%	100%	100%	100%]
SW4d		Segregated Waste Transport	[100%] / [partial %] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	40%
SW4e		Digesters (Bio-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	not initiated	not initiated
SW4g		MRF Operation	[MRF used] / [not installed]	Not installed	not installed	MRF used	MRF used	Partially Installed
SW4h		Use of Saniatry Landfill	[% of SW collected] / [no SLF]	No SLF	no SLF	no SLF	no SLF	no SLF
SW4i		Reclamation of old dumpsites	[initiated] / [not initiated]	Not initiated	An official letter is send to MD for Reclamation of old dumpsite.	not initiated	not initiated	not initiated
SW4j		Linkage with Waste to Energy Boilers / Cement Plants	[initiated] / [not initiated]	Not initiated	not initiated	initiated	not initiated	not initiated
SW4k		Linkage with Recyclers	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	Partially initiated
SW4l		Authorization of waste pickers	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
SW4m		Linkage with TSDF / CBMWTF	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
SW4n		Involvement of NGOs	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	initiated	initiated
SW4o		Linkage with Producers / Brand Owners	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
SW4p		Authorisation of Waste Pickers	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
SW4q		Issuance of ID Cards	[initiated] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
SW5	Adequacy of of Infrastructure							
SW5a		Waste Collection Trolleys	[Nos. Required] / [Nos. Available]	100 Nos. / 7Nos.	8/4	5 Nos	1 Nos / 2 Nos	50 Nos. required
SW5b		Mini Collection Trucks	[Nos. Required] / [Nos. Available]	40 / 0 Nos.	14 / 0	1 No	2 Nos / 0 Nos	3 Nos. required
SW5c		Segregated Transport	[yes] / [no] / [% area covered]	No	no	no	no	yes, 40%
SW5d		Bulk Waste Trucks	[Nos. Required] / [Nos. Available]	Nil	nil	Nil	Nil	3 Nos. required
SW5e		Waste Transfer points	[Nos. Required] / [Nos. Available] /[Not available]	Not available (except 2 ULB)	6 nos available	Not available	Not available	1 No. available
SW5f		Bio-methanation units	[Nos. Required] / [Nos. Available]	6 Nos. / 0	nil	Not available	Not available	2 No. Required
SW5h		Composting units	[Nos. Required] / [Nos. Available]	6 Nos. / 0	1 required	1 No	1 Nos./0 Nos.	6 Nos. Required
SW5i		Material Recovery Facilities	[used or installed] / [not available]	Not available	not available	used	Used	Installed - 1 No.
SW5k		Waste to Energy (if applicable)	[Required] / [Nos. Available]	Required	Required	Required	Required	Required

SW5l		Waste to RDF	[Required] / [Nos. Available]	Required	Required	Required	Required	Required
SW5m		Sanitary Land fills	[Nos] / [Nos. Available]	Nil	nil	Nil	Nil	Not Available
SW5n		Capacity of sanitary landfills	[MT] / / [Nos. Available]	N/A	nil	Nil	Nil	Not Available
SW5o		Waste Deposit Centers (DHW)	[Nos] / [Nos. Available]	Nil	nil	Nil	Nil	1 (one)
SW5p		Other facilities	[give or select from list]	Nil	nil	Nil	Nil	No facility
SW6	Notification and Implementation of By-Laws							
SW6a		Notification of By-laws	[done] / [in progress] / [not initiated]	Done	done	done	done	In progress
SW6b		Implementation of by-laws	[done] / [in progress] / [not initiated]	In progress	done	in progress	In progress	In progress
SW7	Adequacy of Financial Status of ULB							
SW7a		CAPEX Required	[INR] / [Not required]	23.00 Crores (for 4 ULB)	7.00 crores	6.00 Crores	5.00 Crores	5.00 Crores
SW7b		OPEX	[INR per Year] / [% of requirement]	155.00 Lakhs (for 4 ULB)	45.00 Lakhs	40.00 Lakhs	35.00 Lakhs	35.00 Lakhs
SW7c		Adequacy of OPEX	[Yes] / [No]	No	No	No	No	No
(ii) Plastic Waste Management (for each ULB)								
No.	**Action Areas**	**Details of Data Requirement**	**Measurable Outcome**					
	Name of ULB		[name of ULB]		North Lakhimpur MB	Bihpuria MB	Dhakuakhana MB	Narayanpur M.B.
	Population		[Nos as per 2011 census]	1042137	59,814	12016	13502	6001
PW1	Inventory of plastic waste generation							
PW1a		Estimated Quantity of plastic waste generated in District	[MT/day] / [Not Estimated]	Not estimated	Not estimated	0.0108	Not Estimated	0.084 MT/Day
PW2	Implementation of Collection							
PW2a		Door to Door collection	[100%] / [partial %] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
PW2b		Segregated Waste collection	[100%] / [partial %]	Not initiated	not initiated	not initiated	not initiated	50%
PW2c		Plastic waste collection at Material Recovery Facility	[MRF used] / [not installed]	Not installed	not installed	MRF used	MRF used	Partially Initiated
PW2d		Authorization of PW pickers	[Nos] / [not initiated]	Not initiated	not initiated	not initiated	not initiated	not initiated
PW2e		PW collection Centers	[Nos] / [not established]	Nil	3 nos	not established	2 Nos	1 No. 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	not established	not established	not established	1 No. Established
PW4	Availability of facilities for Recycling or utilization of PW							
PW4a		No. of PW recyclers	[Nos]	Nil	nil	Nil	Nil	1 No.
PW4b		No Manufacturers	[Nos]	Nil	nil	Nil	Nil	No
PW4c		No of pyrolysis oil plants	[Nos]	Nil	nil	Nil	Nil	No
PW4d		Plastic pyrolysis	[Quantity in MT sent per Month]	Nil	nil	Nil	Nil	not initiated
PW4e		Use in road making	[Quantity MT used per Month]	Nil	nil	Nil	Nil	not initiated

PW4f		Co-processing in Cement Kiln	[Quantity in MT sent per Month]	Nil	nil	under process	under process	not initiated
W5	Implementation of PW Management Rules, 2016							
W5a		Sealing of units producing < 50-micron plastic	[All sealed] / [Partial] / [no action]	All sealed	all sealed	All sealed	All sealed	All sealed
PW5b		Prohibiting sale of carry bags < 50 micron	[Prohibited] / [Partial] / [no action]	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	implemented	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…]	Nil		Nil	Nil	Nil
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					
	Name of ULB		[name of ULB]		North Lakhimpur MB	Bihpuria MB	Dhakuakhana MB	Narayanpur MB
	Population		[Nos as per 2011 census]	1042137	59814	12016	13502	6001
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 estimated	Not initiated
CD3	Establishment of C&D Waste Deposition centers							
CD3a		Establishment of Deposition Points	[Yes] / [No]	No	no	No	No	Yes
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	notified
CD4b		Collection of Deposition / disposal Charges	[Initiated] / [Not initiated]	Not initiated	not initiated	Not initiated	not notified	Not initiated
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					
	Name of ULB		[name of ULB]		N.L. M.B.	Bihpuria MB	Dhakuakhana MB	Naraynpur MB
	Population		[Nos as per 2011 census]	1042137	59814	12016	13502	6001
BMW1	Inventory of Biomedical Waste Generation							
BMW1a		Total no. of Bedded Hospitals	[Nos] / [No inventory]	214	0	1	1	0
BMW1b		Total no. of non-bedded HCF	[Nos] / [No inventory]	28	0	0	0	0
BMW1c		Total no. Clinics	[Nos] / [No inventory]	35	15	5	0	0
BMW1d		No of Veterinary Hospitals	[Nos] / [No inventory]	14	1	1	1	1
BMW1e		Pathlabs	[Nos] / [No inventory]	41	22	5	1	1
BMW1f		Dental Clinics	[Nos] / [No inventory]	7	4	2	0	0
BMW1g		Blood Banks	[Nos] / [No inventory]	1	0	0	0	0
BMW1h		Animal Houses	[Nos] / [No inventory]	120	0	0	0	0
BMW1i		Bio-research Labs	[Nos] / [No inventory]	No inventory	0	0	0	0
BMW1j		Others	[Nos] / [No inventory]	No inventory	0	0	0	0
BMW2	Authorization of HCFs by SPCBs / PCCs							
BMW2a		Bedded HCFs	[Nos Authorized]	Nil				
BMW2b		Non-bedded HCFs	[Nos Authorized]	Nil				
BMW3a	Biomedical Waste Treatment and Disposal Facilities (CBMWTFs)							
BMW3a		No of CBMWTFs	[Nos] / None	None				
BMW3b		Linkage with CBMWTFs	[Yes] / [no linkage]	No linkage				
BMW3c		Capacity of CBMWTFs	[Adequate] / [Not adequate]	N/A				
BMW3d		Requirements of CBMWTFs	[Require] / [not required]	N/A				
BMW3e		Captive Disposal Facilities of HCFs	[Nos] / [None]	Nil				
BMW4	Compliance by CBMWTFs							
BMW4a		Compliance to standards	[Meeting] / [Not meeting] / [NA]	N/A				
BMW4b		Barcode tracking by HCFs / CBMWTFs	[100%] / [Partly %] / [None]	None				
BMW4c		Daily BMW lifting by CBMWTFs	[Kg / day]	Nil				
BMW5	Status of Compliance by Healthcare Facilities							
BMW5a		Pre-segregation	[100%] / [partly %] / [None]	100%				
BMW5b		Linkage with CBMWTFs	[100%] / [partly %] / [None]	None				

(v) Hazardous Waste Management

No.	Action Areas	Details of Data Requirement	Measurable Outcome					
HW1	Inventory of Hazardous Waste							
HW1a		No of HW Generating Industry	[Nos.]	Nil				
HW1b		Quantity of HW	[MT/Annum]	N/A				
HW1c		Quantity of Incinierable HW	[MT/Annum]	N/A				
HW1d		Quantity of land-fillable HW	[MT/Annum]	N/A				
HW1e		Quantity of Recyclable / utilizable HW	[MT/Annum]	N/A				
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]	Nil				
HW3b		Display Board of HW Generation in front of Gate	[Nos]	Nil				
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					
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				
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]	No				
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					
WQ1	Inventory of water resources in District							
WQ1a		Rivers	[Nos] and [Length in Km]	26 and 302.344 KM				
WQ1b		Length of Coastline	[in Km]	NIL				
WQ1c		Nalas/Drains meeting Rivers	[Nos]	Nil				
WQ1d		Lakes / Ponds	[Nos] and [Area in Hectares]	114 Nos. and 574.074 Hectares				
WQ1e		Total Quantity of sewage and industrial discharge in District	[Automatic] (SW1a+IW1b)	0.12 MLD				
	Control of Groundwater Water Quality							
WQ2a		Estimated number of bore-wells	[Nos]	157 Nos.				
WQ2b		No of permissions given for extraction of groundwater	[Nos]	157 Nos.				
WQ2c		Number of groundwater polluted areas	[Nos]	Nil				
WQ2d		Groundwater Availability	[adequate] / [not adequate]	Adequate				
WQ3	Availability of Water Quality Data							
WQ3a		Creation of monitoring cell	[Yes] / [No]	Yes				
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]	Partly controlled				
WQ4c		Control measures for idol immersion	[Measures taken] / [Measures taken post immersion] / [No Measures taken]	Measures taken post immersion				
WQ5	Control of Water Pollution in Rivers							
WQ5a		Percentage of untreated sewage	[%] (automatic SM1g/SM1a)	Nil				
WQ5b		Monitoring of Action Plans for Rejuvenation of Rivers	[Monitored] / [Not monitored] [not applicable]	Not monitored				
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]	5 Nos.				
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]	Not implemented				

3.0 Domestic Sewage Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome					
SM1	Inventory of Sewage Management							
SM1a		Total Quantity of Sewage generated in District from Class II cities and above	[MLD]	NA				
SM1b		No of Class-II towns and above	[Nos]	NA				
SM1c		No of Class-I towns and above	[Nos]	NA				
SM1d		No of Towns needing STPs	[Nos]	NA				
SM1e		No of Towns STPs installed	[Nos]	NA				
SM1f		Quantity of treated sewage flowing into Rivers (directly or indirectly)	[MLD]	NA				
SM1g		Quantity of untreated or partially treated sewage (directly or indirectly)	[Automatic]	NA				
SM1h		Quantity of sewage flowing into lakes	[MLD]	NA				
SM1i		No of industrial townships	[Nos]	NA				

SW2	Adequacy of Available Infrastructure for Sewage Treatment							
SM2a		% sewage treated in STPs	[Automatic]	NA				
SM2b		Total available Treatment Capacity	[MLD]	NA				
SM2c		Additional treatment capacity required	[MLD]	NA				
SM3	Adequacy of Sewerage Network							
SM3a		No of ULBs having partial underground sewerage network	[Nos]	NA				
SM3b		No of towns not having sewerage network	[Nos]	NA				
SM3c		% population covered under sewerage network	[Automatic]	NA				

4.0 Industrial Wastewater Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome					
IWW1	Inventory of industrial wastewater Generation in District							
IWW1a		No of Industries discharging wastewater	[Nos]	43				
IWW1b		Total Quantity of industrial wastewater generated	[MLD]	0.12 MLD				
IWW1c		Quantity of treated IWW discharged into Nalas / Rivers	[MLD]	0.10 MLD				
IWW1d		Quantity of un-treated or partially treated IWW discharged into lakes	[MLD]	Nil				
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	9 Nos. Tea Manufacturing Unit				
IWW1f		Common Effluent Treatment Facilities	[Nos] / [No CETPs]	Nil				
IWW2	Status of compliance by Industries in treating wastewater							
IWW2a		No of Industries meeting Standards	[Nos]	23				
IWW2b		No of Industries not meeting discharge Standards	[Automatic]	20				
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			Closure notice issued				
IWW4a		No industries closed for exceeding standards in last 3 months	[Nos]	Nil				
IWW4b		No of industries where Environmental Compensation was imposed By SPCBs	[Nos]	under process				

5.0 Air Quality Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome					
AQ1	Availability of Air Quality Monitoring Network in District							
AQ1a		No of Manual Air Quality monitoring stations operated by SPCBs /CPCB	[Nos] / [None]	1				
AQ1c		No of Automatic Air Quality monitoring stations Operated by SPCBs / CPCB	[Nos] / [None]	None				
AQ2	Inventory of Air Pollution Sources							
AQ2d		Identification of prominent air polluting sources	[Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	1 No. cement grinding Unit, 9 Nos. of Tea Manufacturing units, 16 Nos. Stone crusher unit, 10 Nos. Brick manufacturing unit				
AQ2a		No of Non-Attainment Cities (cities not meeting ambient air quality standards)	[Nos / [None]	None				
AQ2b		Action Plans for non-attainment cities	[Prepared] / [Not yet prepared]	Not Yet 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]	28				
AQ4b		No of Industries not meeting discharge Standards	[Nos]	8				
AQ5	Control of Non-industrial Air Pollution sources							
AQ5a		Control open burning of Stubble – Number fire incidents during winter	[Nos]	0				
AQ5b		Control Open burning of Waste – Nos of actions Taken	[Nos]	0				
AQ5c		Control of forest fires	[SOP available] / [No SoP]	No SoP				

6.0 Mining Activity Management plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome					

MI1a	Inventory of Mining in District			There are 15 nos. of alloted Mahal and Permit areas presently running under Lakhimpur Forest Division and 6 nos. of Mahal/Permit area are under process and yet to receive Environmental Clearance Certificate from the competent authority.				
MI1a		Type of Mining Activity	[Sand Mining] / [Iron Ore] / [Bauxite] / [Coal] / Other [specify]	Sand, Stone & Earth.				
			Multiple selection in order of magnitude of operations					
MI1b		No of Mining licenses given in the District	[Nos]	15 nos.				
MI1c		Area covered under mining	[Sq Km]	0.6314 Sq. Km.				
MI1d		Area of District	[Sq Km]	2,277 Sq. Km.				
MI1e		Sand Mining	[Yes] / [No]	Yes, River bed Sand Mining.				
MI1f		Area of sand Mining	[River bed] / [Estuary] / [Non -river deposit]	0.573 Sq. Km.				
MI2	Compliance to Environmental Conditions			Yes, based on recommendation approved from Govt. of Assam, Directorate of Geology & Mining and after acquiring Environmental Clearance (E.C) Certificate from the concerned Authority.				
MI2a		No of Mining areas meeting Environmental Clearance Conditions	[Nos]	15 Nos.				
MI2b		No of Mining areas meeting Consent Conditions of SPCBs / PCCs	[Nos]	15 nos. Based on Mining Plan approved by Directorate of Geology & Mining and Environmental Clearance (E.C) Certificate from the concerned Authority.				
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 od directions issued by SPCBs	[Nos]	Nil				

7.0 Noise Pollution Management Plan

No.	Action Areas	Details of Data Requirement	Measurable Outcome					
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]	2 Nos				
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]	0				
NP2b		No of complaints redressed	[Nos]	0				
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]	Not Installed				

Deputy Commissioner, Lakhimpur &
Chairman, District Environment Committee
Lakhimpur.