

CEPI Action Plan

Bhavnagar

Sr. No.	Activity	Issue	Action	Implementing Agency/ Organization	Time Frame	Financial Implication and outlay
WATER						
1.	Identification of unauthorized connection / discharge to CIA drainage line	Unauthorized connection in drainage line to be checked and disconnected	All CIA members are connected with the GIDC pipeline (further leading to 30 MLD STP of BMC) and in case of new connection; unit has to obtain prior permission from CIA and GIDC. However to check illegal/ unauthorized connection, strict monitoring will be carried out periodically	Ongoing process	CIA/ GIDC/ GPCB/ BMC	CIA

SR.NO	ACTIVITY	ISSUE	ACTION	TIME LIMIT	IMPLIMENTIG AGENCY	FINANCIAL IMPLICATIOIS AND OUTLAY
AIR						
1.	Strengthening of Air Pollution Control Measures (APCM)	Most of the industries are without chemical process emission. There are few industries such as foundries and rotary kilns (for bentonite roasting, rolling mill), etc. are having potential to generate PM, SOx and NOx as air pollutant from their flue gas stacks which needs to be checked in respect of APCM provided	31 st March 2020 30 th June 2020		GPCB Individual Industries/ CIA	CIA & individual Industries
2.	Control of fugitive emission	To control fugitive emission due to coal and other raw	Adoption of Best available technologies to control	30th June 2020	Individual Industry/ GPCB/	Individual Industries

		material powder form.	fugitive emission while handling coal and other raw material powder form.		CIA	
		Transportation of raw materials/product	Adoption Best available technologies for raw material	30th June 2020	Individual Industry/ GPCB/ CIA	Individual Industries
		To prevent dusting due to vehicular movement and other sources	<ul style="list-style-type: none"> • Green carpeting or peeving between road margin to factory premises. • Regular cleaning and sweeping of the road. 	30th September 2020	CIA/Individual Industries	Individual Industries
		Adoption of Good Housekeeping	Adoption of Good housekeeping in to individual industrial units by using best available technologies	Ongoing Process	CIA/BMC	CIA/BMC
				Ongoing Process	Individual Industries/ GPCB	Individual Industries

3.	Ambient Air Quality Monitoring	To check ambient Air Quality within Chitra GIDC Estate Operating the existing AAQMS regularly and efficiently	There are 2 AAQMS stations within the GIDC and 1 adjacent to GIDC are already in operation to check ambient air quality	Ongoing process	GPCB	CIA
4.	Plantation in the industrial estate	Plantation within as well as in surrounding to GIDC Chitra.	Plantation is carried out by CIA, Forest Department, NGO.	Ongoing process	GIDC/ CIA/NGO	CIA

SR.NO	ACTIVITY	ISSUE	STATUS COMPLIANCE	TIME LIMIT	IMPLIMENTIG AGENCY	FINANCIAL IMPLICATIO S AND OUTLAY
HAZARDOUS WASTE						
1.	Transportation of Hazardous waste	Tracking of hazardous waste movement within the GIDC estate.	<ul style="list-style-type: none"> • Installation of CCTV Cameras at strategic locations within GIDC. • Regular monitoring to keep watch on any occurrence. 	31th March2020 Ongoing Process	CIA GPCB	CIA

