

DRAFT ACTION PLAN FOR JUNAGADH

Sr No	Activity	Issue	Action	Implementing Agency	Time limit	Financial implication & outlay
WATER						
1	Sealing of unauthorized discharge other than regular discharge	All industrial units shall be directed to operate only one outlet through flow meter for effluent disposal so that unauthorized discharge can be checked. Concerned authority shall disconnect / seal such unauthorized discharge.	<p>Concern authority will be asked to identify unauthorized outlet.</p> <p>All industrial units will be asked to submit notarized undertaking to GPCB stating that w/w discharge must be routed through magnetic flow meter only.</p>	<p>Concerned industries, Industries Association , GIDC, GPCB.</p> <p>Concerned industries</p>	<p>Ongoing process</p> <p>31.8.2010 & on going activity</p>	-

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2	Zero discharge units (Recyclable/reuse plastic processing units) – not to have Drainage connection	GIDC/JMC shall be asked to disconnect the drainage connection (if any) to the industrial units which have issued CCA with zero discharge condition.	Inventorisation of the units having consent under water Act for zero discharge.	Industries Association , GPCB	30.09.2010& on going	-
	Scrutiny of recycle, reuse and unauthorized discharge unit specifically for the plastic processing units having recycling facility.		Review the condition specifically for multi products, V.S. manufacturing unit.	GPCB	31.12.2010	

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			<p>Direction to be issued to all zero discharge industrial units as certified by GIDC/JMC and checked by GPCB and will be asked to submit</p> <p>notarized undertaking to GPCB with a copy to respective association stating that there is no unauthorized outlet and complying zero discharge.</p>	Concerned industries	31.12.2010	

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B) AIR						
1	Installation /upgradation of air pollution control measures	<p>The industrial units shall be directed to upgrade APCM, to achieve prescribed norms by the industrial units/ amended Ambient Air Quality Norms, as required. Monitoring and sampling of industrial units having liquid incinerator and common biomedical waste facility incinerator i.e. there is upgradaiton of such APCM</p> <p>Note: there is no hazardous waste incineration facility in this area</p>	<p>Industrial units consuming solid fuel like coal, agro waste, etc., required to upgrade air pollution control system by installing bag filters, cyclones so that ambient air in the nearby area meet with the revised AAQ norms.</p> <p>Modification and upgradation of installed Bag filters & cyclone separators as APCM.</p>	<p>Concerned industries GPCB & third party Agencies.</p> <p>Prominent agency</p>	<p>31.12.2010.</p> <p>31.12.2010</p>	<p>To be borne by the concerned industry. Association may assist individual units.</p>

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2	Plantation in the industrial estate (Green Belt development)	Concerned authority shall be asked to provide adequate green belt in the periphery as well as wherever possible, within the GIDC	Considering the present plantation as baseline datum, five years plan for plantation of industrial estate to be submitted by the GIDC/association in consultation with Forest department.	Industrial Association, GIDC, Forest dept.	31.12.2010, ongoing process.	
3	Restriction on using unauthorized fuel.	The industrial units shall be directed to use the fuel as per the consented condition.	units shall use authorized fuel as per consent.	Concerned industries, GPCB	31.12.2010	

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4	Control of fugitive emission	It is observed that fuel handling, chemical storage, the processes like pickling are the major source of fugitive emission hence the industrial units shall be directed to adopt better housekeeping practices	Good practices like cleaner production and cleaner technology to be adopted in fuel handling system and house keeping.	Concerned industries, GCPC	31.12.2010, ongoing process	

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5	Ambient Air Quality Monitoring	Concerned agency shall be asked to operate the existing AAQMS regularly and also to increase the nos. of stations	Existing 1 nos of AAQMS to be strengthened to monitor AAQ as per new notification. New 2 nos of AAQMS stations have already installed since May-2010.	GPCB, Industries Association	31.12.2010 & ongoing process	

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C	Land & soil pollution					
1	Hazardous Waste					
	Checking of illegal transportation and dumping of Hazardous waste (particularly for plastic waste)	TSDF operators/Industries Association shall be asked to keep vigil on their member units regarding timely and regular disposal of HAZ wastes at approved TSDF site	Vigil check required to be kept on illegal transportation as per TREM card and dumping of hazardous waste. Cleaner Production programme shall be implemented to reduce the quantity.	RTO, GPCB Concerned industries, Industrial Association,	On going process	
2.	Adoption of 4- R's (Reduce, Recover, Reuse, Recycle)	It is required to adopt 4- R's for better management of Hazardous waste and Co-incineration of incinerable hazardous wastes in cement kiln.	Inventorisation of the various Hazardous waste generated from the industries	GPCB, Concern industries, Gujarat Cleaner Production Centre	31.12.2010 & ongoing process.	

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3	Regular sampling & monitoring of surface /sub surface resources.	<p>Ground water quality in the area shall be studied. (quality, area covered & quantity) from where CPCB authorized officials collected samples as discharge is not permitted outside the premises of industries due to land lock area.</p> <p>Note: Major water intensive unit as well as illegal hazardous waste dumping is not situated in the area.</p>	<p>Assessment of ground water quality in GIDC/Industrial cluster already started since April-10. Board has fixed seven location of this area and regularly operated on monthly basis. The sample collected of ground water since April-10. Analysis Report attached here with.</p>	GPCB	Ongoing activity	

