

Revised Action Plan for Bhilai City

SOURCE GROUP	ACTION	IMPLEMENTATION PERIOD (SHORT/MID / LONG TERM)	TIME TARGET FOR IMPLEMENTATION	RESPONSIBLE AGENCY	Remark
VEHICLES	Restriction on plying and phasing out of 15 years old commercial diesel driven vehicles.	MID	-	Transport Department	<p>1. The Power to fix life of a vehicle lies with Central Government only under section 59 of CMV Act. It is in process of deliberation on a scrapping policy for vehicles.</p> <p>2. State Government laid down age limit for permit condition for buses (12 years) and trucks (15 years). The CG Motor Vehicle Rule 70A contained provision related to age limit for permit of buses. It is been struck down by Hon'ble High Court of CG in its order in WPC No. 2004/2017 on 26-07-2018.</p>
	Regular checking of vehicular emission and issue of Pollution under Control Certificate (PUC).	SHORT	March 2019	Transport Department and Police Department	-
	Periodic calibration test of vehicular emission monitoring instrument.	SHORT	March 2019	Transport Department	As per MoRTH direction, computerized and networked system of pollution checking has to be introduced from 1 st April 2019.

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	Good traffic management including redirection of traffic movement to avoid traffic congestion.	SHORT	March 2019	Transport Department and Police Department	
	Promotion and operationalization of E-rickshaw.	MID	March 2019	Transport Department and Urban administration and Development	
	Monitoring on vehicle fitness.	SHORT	March 2019	Transport Department	
	Checking of fuel adulteration.	IMMEDIATE	IMMEDIATE	Food and Civil Supply Department/Oil Companies	
	Restriction on overloading of vehicles.	IMMEDIATE	IMMEDIATE	Transport Department	
	Augmentation of public transportation system.	LONG TERM	December 2019	Transport Department/Nagar Nigam, Bhilai/District Administration, Durg	
ROAD DUST	Regular cleaning of road dust. 1. Washing of road 2. Mechanized road sweeping	SHORT MID	March 2019 June 2019	Urban administration and Development	
	Regular cleaning of road dust in industrial area.	SHORT	March 2019	CSIDC	
	Water spraying on roads through tankers.	SHORT	March 2019	Urban administration and Development	
	Water spraying on roads through tankers in industrial area	SHORT	March 2019	CSIDC	

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	Maintenance of roads to avoid dust emission.	MID	June 2019	CGPWD/ Urban administration and Development/NHAI	
	Maintenance of roads to avoid dust emission in industrial area.	MID	June 2019	CSIDC	
	Development of green belt in open areas, gardens, parks/ community places, schools & housing societies.	MID	October 2019	CECB/Concern Government Department/ Urban administration and Development	
	Introduction of water fountains at major traffic intersection / circle.	MID	June 2019	Urban administration and Development	
CONSTRUCTION ACTIVITIES	Covering of construction site.	SHORT	March 2019	Urban administration and Development /Town and Country Planning Department	
	Transportation of Construction materials like sand, soil, stone chips etc. in covered system.	IMMEDIATE	March 2019	Transport Department and Police Department	
	Restriction on storage of construction materials along the road.	SHORT	March 2019	Urban administration and Development	
BIOMASS AND GARBAGE BURNING	Restriction on open burning of municipal solid waste, Biomass, plastic horticulture waste etc.	IMMEDIATE	IMMEDIATE	Urban administration and Development	
	Transportation of Municipal Solid Wastes, construction materials and debris in covered system.	IMMEDIATE	IMMEDIATE	Urban administration and Development	

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	Ensuring promotion and use of cleaner fuel for commercial purposes like local dhabas/eateries.	MID TERM	April 2019	District Administration/Oil Companies	
INDUSTRIES	Bhilai Steel Plant				
	Up-gradation of existing Air Pollution Control System by installation of ESPs in sinter plant no II	MID TERM	November 2019	Bhilai Steel Plant	
	Up-gradation of ESP in sinter plant no III	MID TERM	November 2019	Bhilai Steel Plant	
	De-fuming system installation in cast house of Blast Furnace 7	MID TERM	October 2019	Bhilai Steel Plant	
	Installation of bag filters in refractory material plant no. 2	MID TERM	December 2019	Bhilai Steel Plant	
	Ensuring installation and operation of air pollution control devices in industries and taking action against defaulting industries.	IMMEDIATE	IMMEDIATE	CECB	
PUBLIC AWARENESS	Issue of advisory to public for prevention and control of air pollution.	SHORT	March 2019	CECB	
	Involvement of school and other academic institution in awareness program.	SHORT	March 2019	CECB	
STRENGTHENING AAQ MONITORING	Three NAMP stations are operational in Bhilai area and 01 CAAQMS is operational at Civic Centre by Bhilai Steel Plant. 02 more CAAQMS stations are proposed in Bhilai City.	LONG	March 2020	CECB	

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OTHERS	Providing web portal for redressal of public complaints.	SHORT	March 2019	CECB	-
	Conducting source apportionment study and making necessary amendments in action plan according to recommendation	LONG TERM	March 2020	CECB	-

