

Action Code	Action Point	Sub Action Plan	Current Status/ Activities in City	Sub Action Code	Micro Level Planning	Field Type	Proposed Target	Target Date (Timeline) to Complete Micro Level planning or Proposed Target
RD1	Control of Road Dust	Immediate lifting of solid waste generated from desilting and cleaning of municipal drains for its disposal	Nos. Of Mechines used for lifting of solid waste. Deatils of Route charts	RD1.1	Purchase of Super Sucker	Nos.	02 nos.	15.10.21
		Seperation of road dust	Current no.s of Facilities in city such as : No.s of Water Sprinklers:- No. S of fountain at major traffic intersection:- No.s of Anti Smog equipments or Route Charts	RD1.3	Purchase of Water Sprinklers	Nos. Of water sprinklers	4 nos	31.11.21
				RD1.17	Development of infrastructure for use of treated water of STPs for dust suppression	Nos. Of Projects		31.11.23
				RD1.9	Introduce water fountain at major traffic intersection	Nos. Of fountains	5	10.3.22
					Anti-smog Equipment will be installed	Nos.	2 nos [capacity-9000] leters each	15.2.22

Improvement of roads quality	Total length of Black topped roads:- Total length of road, which has been Paved/ Maintained potholes	RD1.4	Black-topping of unpaved road	Length of Road in Km	10-20 ft.	
		RD1.7	End-to-end paving of the road	Length of Road in Km		15.3.22
		RD1.2	Maintain potholes free roads	Length In Km		15.3.2022
Removal of road dust/silt regularly	Current nos. Of Mechanical Sweepres function in U.A	RD1.6	Purchase of Mechanical Sweepres	Nos. Of Sweeping Machines	3 nos. with Capacity- 40 km per Sweeping Machine	15.3.2022
Decongestion of road.	Name & Length of new roads	RD1.11	Improvement of infrastructure for decongestion of road.	Nos/ Length of Roads		31.12.2024
Control of loading and unloading of matterials		RD1.13	Implement truck loading guidelines; use of appropriate enclosures for haul trucks; gravel paving for all haul routes.			15.3.2022
Identify road stretches with high dust generation	Name & Length of new roads	RD1.14	Identify road stretches with high dust generation	Nos. Of Roads		25.1.2022
Regular monitoring of dust load on major roads of the city		RD1.18		No of roads		20.3.3022

CD 1	Control of Dust generation by C & D Activities	Control of movement of uncovered transportation, Implementation of CPCB C & D guidelines and development of Waste Management Facilities in city, Promotion of new technologies	Notification / order details regarding C& D activities	C&D 1.1	Ensure transportation of construction materials in covered vehicles	No of defaults and action taken		30.11.2021
				C&D 1.2	Strict enforcement of CPCB guidelines for construction (use of green screens, side covering of digging sites, etc.)	No of defaults and action taken		15.12.2021
				C&D 1.3	Restriction on storage of construction materials along the road.	No of defaults and action taken		31.3.2021
				C&D 1.4	Covering of construction site.			10.3.2021
				C&D 1.5	To create separate space/zone to handle solid No of C&D waste Management Facility waste, C&D waste and other waste in the city	Nos.	No of C&D waste Management Facility	31.9.2022
				C&D 1.6	To mandate facility of tar/brick/gravel lined road inside the construction site for movement of vehicles carrying construction material	No.of construction sites		31.12.2021

			C&D 1.7	Promotion of the use of prefabricated blocks for building construction	No.of construction sites			31.12.2021
			C&D 1.8	Enforcement of Construction and Demolition Waste Rules	No of defaulters found and ATR against defaulters			31.3.2022
			C&D 1.9	Control measures for fugitive emissions from material handling conveying and screening operations	No of defaulters found and ATR against defaulters			31.3.2022
			C&D 1.10	Develop and implement dust control measures for all types of construction activities buildings and infrastructure.	No of defaulters found and ATR against defaulters			31.3.2022
			C&D 1.11	C&D waste segregation and collection sites across the city	Nos. of site			30.11.2022
			C&D 1.12	Promote recycling of construction and demolition waste.				30.11.2022
	Control of Vehicular Pollution	Conversion of CNG Buses				Nos.	40 nos. of Buses	30.11.2024

	Installation & Commissioning of Monitoring Stations	Air Quality Equipment's					10 Nos. of Station	30.6.2023
	Others Control Measures	Purchase of Air Purifier				No.	20 units with Capacity 42500 cum of Air / Hours	30.11.2024
		IEC & Capacity Building						30.12.2024

		Continuous Process	Yes/ No							Yes/ No
20.3.22	28.3.22	Continuous Process	Yes/ No							Yes/ No
By March, 2022	By March, 2022	Continuous Process	Yes/ No							Yes/ No
By March, 2022	By March, 2022	Tender will be floted	Yes/ No							Yes/ No
By December, 2024	By December, 2024	Continuous Process (tender will be floted)	Yes/ No							Yes/ No
By March, 2022	By March, 2022	Continuous Process	Yes/ No							Yes/ No
By January, 2022	By March, 2022	Will be done by IoR	Yes/ No							Yes/ No
By March, 2022	By March, 2022	Continuous Process	Yes/ No							Yes/ No

By December, 2021	By December, 2022	Notification will be published	Yes/ No							Yes/ No
By January,2022	By January,2023	Notification will be published	Yes/ No							Yes/ No
By March, 2022	By March, 2022	Strict Enforcement will be implementated	Yes/ No							Yes/ No
By March, 2022	By March, 2022	Included under Building By-Law. Awarness program will be conducted	Yes/ No							Yes/ No
By October,2022	By October,2022	Tender has been floted	Yes/ No							Yes/ No
By January,2022	By January,2022	Notification will be published	Yes/ No					To be done by PP		Yes/ No

By January,2022	By January,2022	Awareness Campaigns will be conducted	Yes/ No					To be done by PP		Yes/ No
By march, 2022	By march, 2022	Enforcement and awareness will be done.	Yes/ No					To be done by PP		Yes/ No
By march, 2022	By march, 2022	Enforcement and awareness will be done.	Yes/ No					To be done by PP		Yes/ No
By march, 2022	By march, 2022	Enforcement and awareness will be done.	Yes/ No					To be done by PP		Yes/ No
By December, 2022	By December, 2022	Collection Center is yet to be established	Yes/ No					To be done by PP		Yes/ No
By December,2022	By December,2022		Yes/ No					To be done by PP		Yes/ No
By December,2024	By December,2024	Tenedr will be floted	Yes/ No							Yes/ No

By July,2023	By July,2023	Shall be purchased with the help of JSPCB	Yes/ No							Yes/ No
By December,2024	By December,2024	Shall be purchased with the help of JSPCB	Yes/ No							Yes/ No
By December,2024	By December,2024	Continuous Process	Yes/ No							Yes/ No

Content of Attached documents with Annexure Nos.	Department Agency
List of Drains/ Copy of EOI/ Tenders/Purchase Order	Ranchi Municipal Corporation
Copy of EOI/ Tenders/Purchase Order	Ranchi Municipal Corporation
	Ranchi Municipal Corporation
List of Major Traffic Intersection Points	Ranchi Municipal Corporation
Copy of EOI/ Tenders/ Purchase Order	Ranchi Municipal Corporation

List of Roads with Length	Ranchi Municipal Corporation
List of Road	Ranchi Municipal Corporation
List of Roads with Length	Ranchi Municipal Corporation
Copy of EOI/ Tenders/Purchase Order	Ranchi Municipal Corporation
	Ranchi Municipal Corporation
Copy of Guidelines	Ranchi Municipal Corporation
Details of Roads	Ranchi Municipal Corporation
Monitoring Reports	Ranchi Municipal Corporation

Copy of Guidelines	Ranchi Municipal Corporation/ Construction Agency
Copy of Guidelines	Ranchi Municipal Corporation/ Construction Agency
	Ranchi Municipal Corporation/ Construction Agency
	Ranchi Municipal Corporation/ Construction Agency
List of C&D Waste Management Plants	Ranchi Municipal Corporation
	Ranchi Municipal Corporation/ Construction Agency

List of Construction Project	Ranchi Municipal Corporation/ Construction Agency
Copy of Guidelines	Ranchi Municipal Corporation/ Construction Agency
Copy of Guidelines	Ranchi Municipal Corporation/ Construction Agency
Copy of Guidelines	Ranchi Municipal Corporation/ Construction Agency
Details of site	Ranchi Municipal Corporation/ Construction Agency
	Ranchi Municipal Corporation/ Construction Agency
Copy of EOI/ Tenders/Purchase Order	Ranchi Municipal Corporation

Copy of EOI/ Tenders/Purchase Order	Ranchi Municipal Corporation
Copy of EOI/ Tenders/Purchase Order	Ranchi Municipal Corporation
	Ranchi Municipal Corporation

Action Code	Action Point	Sub Action Plan	Current Status/ Activities in City	Sub Action Code	Micro Level Planning
RD2	Creation of green cover	Development of Green Buffer, Urban Greening in city	<p>Details of Green buffers along traffic corridors.</p> <p>No,s of Parks/ Gardens/ Urban forest.</p> <p>Details of Notification or any order regarding green belt development for buildings</p>	RD2.2	Creation of green buffers along the traffic corridors and their maintenance
				RD2.3	Necessary changes in byelaws Greening of open areas, gardens, community places, schools and housing societies
				RD2.4	Urban Greening with green infrastructures (vertical garden, green pavements, pocket parks, City Forest, Miyawaki forest & grasscrete tiles etc.)
				RD2.5	Builders should leave minimum 15% area for green belt in residential colonies to be made mandatory.
				RD2.7	Provision for maintaining at least 10% tree cover area in the city in master plan.

Green Belt Development

Target Date (Timeline) to Complete Proposed Target	Overall Time target to Complete Action / Sub-Action Points	Field Type	Proposed Target	Current Status for completion of proposed Target	Deviation from Target Date	Total Fund Required to Complete Micro Level Planning/ Proposed Target
15.02.2024	By March 2024	Area (Ha)			Yes/ No	
30.03.2022	By March 2024	Yes/ No			Yes/ No	
30.03.2024	By March 2024	No of green infrastr uctures developed			Yes/ No	
30.03.2024	By March 2024	Yes/ No			Yes/ No	
30.03.2024	By March 2024	Yes/ No			Yes/ No	

Total Fund Required to Complete Sub-Action Points	Total Fund Required to Complete Action Points	Funds Required (Lakh) to Complete Micro Level Planning/ Proposed target	Fund Required Action PointSub Action Point	Overall Fund Required Action Point Action Point	Toatl Fund Available

Source of Funding	Fund utilised	Supporting Document Attached (Yes/ No)	Content of Attached documents with Annexure Nos.	Department/ Agency
		Yes/ No	Area Wise Plantation Details	Ranchi Municipal Corporation
		Yes/ No	Maps are sanctioned as per provision of master plan	Ranchi Municipal Corporation
		Yes/ No	Details of Green Infrastructures developed	Ranchi Municipal Corporation
		Yes/ No	Copy of Notification or order	Ranchi Municipal Corporation
		Yes/ No	Copy of Notification or order	Ranchi Municipal Corporation

Action Code	Action Point	Sub- Action Code	Sub- Action Points	Current Status/ Activities in City
CB1	Insatllation & Commissioning of Monitoring Stations	CB1.1	Installation& Commissioning of CAAQMS	Locations/ Nos. Of CAAQMS installted in city
CB4	Training & Capacity Building	CB4.1	Training & skill development of public officals	No. Details of Traning progreamms conducted

		CB4.3	Enforcement Units	Nos. Of Enforcement units or details of constitution of unit
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CAPACITY BUILDING, MONITORING NETWORK

Micro Level Planng	Field type	Proposed Target	Target Date (Timeline) to Comple Micro Level Plam/ Proposed Target	Overall Time Target to comple Work	Current Status for complition of proposed Target	Deviation from Target Date
Preparation of tender document	nos.	4	15.10.2021	30.03.2022		Yes/ No
Calling of bids& its approval			30.11.2021			
Release of work order			15.11.2021			
Procurement of CAAQMS			15.12.2021			
Selection of location			30.12.2021			
Installation of CAAQMS			25.02.2022			
Connecting CAAQMS to the online CPCB server for real time Monitoring			15.03.2022			
Calibration of CAAQMSs			30.03.2022			
Training & skill development of public officals	Nos.	15	30.03.2024			Yes/ No

Constitution of Enforcement units	Nos.		1 30.11.2021			Yes/ No
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Total Fund required for Complite Micro Level Plam/ Proposed Target (Cr)	Total Fund required for Complition of Work (Crore)	Source of Fundings	Additional Funds Required	Fund utised	Supporting Document Attached (Yes/ No)	Content of Attached documents with Annexure Nos.
					Yes/ No	Copy of EOI/ Tenders/Purchase Order or any supporting documents
					Yes/ No	Tranning Calender of Year

					Yes/ No	Notified plan

Code No.	Action Point	Sub Code No.	Sub Action Points	Micro Level Planning
BB1	Control on Biomass & Garbage Burning	BB1.1	Checking and control of burning of municipal solid wastes	Regular check and control of burning of municipal solid wastes
		BB1.2		Defaulters for open burning to be imposed fines
		BB1.3		Identify Garbage burning locations
		BB1.4	Prohibition/ complete ban on garbage burning.	Purchase of Incinerator
		BB1.5	Control on open burning	Launch extensive drive against open burning of bio-mass, crop residue, garbage, leaves, etc.
		BB1.6	Construction of advanced waste management Site.	
		BB1.7	Regular collection and control of municipal solid wastes.	
		BB1.8	Providing Organic Waste Compost machines , decentralization of processing of Waste, dry waste collection centers.	
		BB1.9	Public Awareness	Awareness for controlling of burning of agricultural waste and crop residues.
		BB1.11	Dead Bodies of Animals should be disposed through proper treatment facility like rendering plant etc	Purchase of Electrical Crematorium
		BB 1.12	Door to Door collection of waste	RFID System for door to door waste collection

BB2	Ensure segregation of waste at source	Number of authorised colonies where waste segregation at source is being practised and
BB3	Proper collection of Horticulture waste and its disposal following composting-cumgardening approach	Purchase of Compactor
		Purchase of On site composter

Control of Biomass Burn

Current Status/ Activities in City	Target Date (Timeline) to Complete Micro Level Planning or Proposed Target	Overall Time target to Complete Action / Sub-Action Points	Feild Type
Number of inspections conducted	30.03.2022	By March 2023	Number
Penalty imposed amount per month	30.03.2022	By March 2023	Number
Number of locations identified	30.12.2021	By March 2023	Number
Whether notification issued			Yes/No
Whether drive was launched	30.12.2021	By March 2023	Yes/No
Whether site constructed	30.03.2024	By March 2024	Yes/No
MSW (in ton per day) collected every day and Total Generated MSW of	Is being done	By March 2023	Number
Number of machines for organic waste compost and waste processing and dry waste collection centers	30.12.2021	By March 2023	Number
	30.12.2021	By March 2023	Text
	Is being done	By March 2023	
	Is being done	By March 2023	

	30.03.2022	By March 2023	Number
Number of composting cum gardening sites development	30.03.2022	By March 2023	Number
	30.03.2022	By March 2023	

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Proposed Target	Current Status for completion of proposed Target	Deviation from Target Date	Funds Required (Lakh) to Complete Micro Level Planning/ Proposed target	Fund Required Action PointSub Action Point	Overall Fund Required Action Point Action Point
		Yes/ No			
		Yes/ No			
		Yes/ No			
No		Yes/ No			
Yes		Yes/ No			
Yes		Yes/ No			
		Yes/ No			
		Yes/ No			
Street Play, Jingle, Awareness Meeting will be conducted.		Yes/ No			
		Yes/ No			
		Yes/ No			

		Yes/ No			
		Yes/ No			

Toatl Fund Available	Source of Funding	Fund utised (Lakh)	Supporting Document Attached (Yes/ No)	Content of Attached documentswith Annexure No.	Department Agency
			Yes/ No		RMC
			Yes/ No		RMC
			Yes/ No	List of locations	RMC
			Yes/ No	Notifcation copy	RMC
			Yes/ No	Reports about drive, including dates, images,	RMC
			Yes/ No	Report on the site including its location, images, capacity	RMC
			Yes/ No		RMC
			Yes/ No	Details of the sites and machines including images, location, waste collected/processed	RMC
			Yes/ No	Details of the awareness drives including dates and images	RMC
			Yes/ No		RMC
			Yes/ No		RMC

			Yes/ No	Details on the colonies and the actions taken by	RMC
			Yes/ No	Details of the sites	RMC
			Yes/ No		