



# RAIPUR MUNICIPAL CORPORATION

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## Action plan for identified road stretches with high dust generation

### 1. Introduction:

Raipur is the capital city of the Indian state of Chhattisgarh. Raipur is also the administrative headquarters of Raipur district and Raipur division, and the largest city of the state. It was a part of Madhya Pradesh before the state of Chhattisgarh was formed on 1 November 2000. It is a major commercial hub for trade and commerce in the region. It has exponential industrial growth and has become a major business hub in Central India. Raipur is experiencing increasing levels of air pollution, primarily due to dust emissions from unpaved surfaces, deteriorated road infrastructure, lack of designated footpaths, and unregulated parking practices. Road dust contributed 30 % for PM<sub>10</sub> and 24% for PM<sub>2.5</sub> in estimated Emission Inventory of air pollution. As per CMB model, road dust contributed 30 % for during winter season and 31% for summer season at Raipur city as per source apportionment studies done by IIT, Khadagpur.

National Clean Air Programme (NCAP), launched by the Ministry of Environment, Forest and Climate Change as a comprehensive initiative in partnership with various Ministries and States to improve air quality at city, regional and national level. The 102 cities (Included Raipur City) which are exceeding the National Ambient Air Quality Standards (NAAQS) for five consecutive years (2011-2015) are identified as NACs by Central Pollution Control Board (CPCB). The Average Concentration of PM 10 in Raipur City as per PRANA Portal is given in Figure 1.

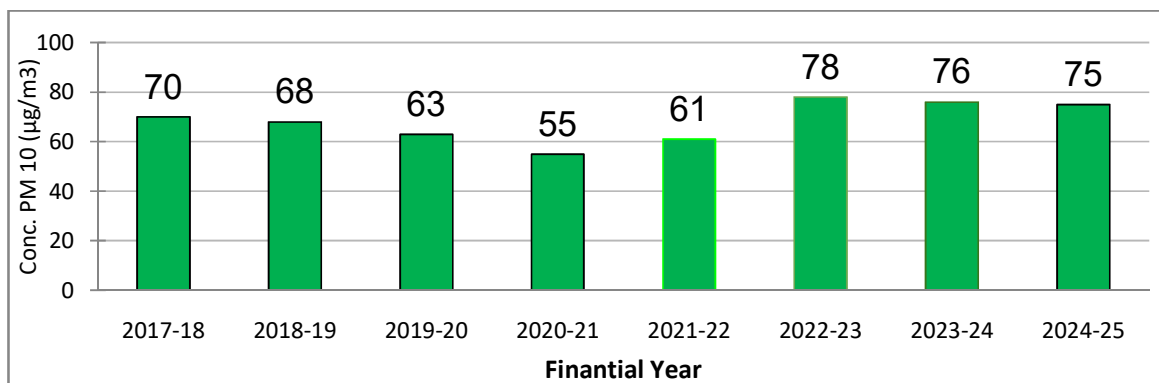


Figure 1: Average Concentration of PM 10 in Raipur City As Per PRANA Portal

Nagar Palik Nigam Raipur has identified priority road stretches for phased dust mitigation interventions as part of the Micro Action Plan for FY 2020-21 to FY 2025-26 under Fifteenth Finance commission and other convergence of central, State and ULB scheme.

### 2. Short-term Plan (~1-6 month):

**Objective:** Sustainable reduction of dust through patch repairing work in stretches road as given in table 1.

**Key Activities:-** Patch repairing work, Road shoulder repair, construction of footpaths, parking bays and divider plantation.

Table 1: Roads covered in Short-Term Plan

S. No.	Road Segment	Proposed Work
1.	Jail Road to Devendra Nagar Chowk to Atal	Patch work

	Expressway Chowk at ward 28.	
2.	streets of Devendra Nagar Patidar Bhavan at ward 13.	Patch work
3.	near office of Zone No. 03 at ward 30.	Patch work
4.	streets of Pt. Ravishankar Udyan at ward 30.	Patch work
5.	In Salem School Road at ward 46.	Patch work
6.	Mahila Thana Police Station to Parade Ground	Patch work
7.	BT patch work in Dr. Bhattar Street	Patch work
8.	streets behind the Municipal Corporation office	Patch work
9.	Chhotapara, Baijnath Para streets	Patch work
10.	Sundar Nagar Gate Road in Ward No. 42	Patch work
11.	Maitri Nagar area of Ward No. 42	Patch work
12.	near Vishal Nagar entrance road of Ward No. 50	Patch work
13.	near Tagore Nagar G.P.Gupta's house of Ward No. 50	Patch work
14.	near Saddu Bazaar in Ward No. 07	Patch work
15.	near Ram Mandir Chowk in Ward No. 12	Patch work
16.	DMR Office to Bhanpuri Main Road to Gogaon in Ward No. 16	Pawer/footpath work
17.	Akash Gas Agency to Expressway to Devendra Nagar Sector No.-3 in Ward No. 13	Pawer/footpath work
18.	Marlin Chowk to Ram Mandir in Ward No. 12	Pawer/footpath work
19.	Mantri Bungalow to Kunkuri Sadan to Madhu Pille Chowk in Ward No. 34	Pawer/footpath work
20.	Near Pandari Dulhan Saree Center Community Hall Shankar Nagar in Ward No. 12	Pawer/footpath work
21.	Community Hall Shankar Nagar in Ward No. 30	Pawer/footpath work
22.	Kalimata in Ward No. 11	Pawer/footpath work
23.	Pawer/footpath work next to Municipal Corporation Office Shankar Nagar in Ward No.30	Pawer/footpath work
24.	Netaji Hotel to Prakash Muni House and Main Road, Dr. Bhagwaticharan Shukla in Ward No. 57	Pawer/footpath work
25.	Various places (Kakar Chowk, Azad Chowk, Panchsheel Nagar, road beside Surya Apartment, Engineer Chowk to Raj Bhawan Road, Canal Road) in Civil Line in Ward No. 47	Pawer/footpath work
26.	Gol Chowk to Kanchan Ashv Parishar in Ward No. 41	Pawer/footpath work
27.	Gol Chowk & Little Flower School area of Ward No. 41	Pawer/footpath work
28.	In front of Zone Office Road in Ward No. 40	Pawer/footpath work
	Near Gulab Baba Temple, Shaheed Pankaj Vikram in Ward No. 58	Pawer/footpath work
29.	Rajiv Awas Parisar area in Ward No. 46	Pawer/footpath work
30.	Near Gulab Baba Temple, Shaheed Pankaj Vikram in Ward No. 58	Pawer/footpath work
31.	Near Gulab Baba Mandir, Shaheed Pankaj Vikram Ward No. 58	Pawer/footpath work
32.	on Samta Colony main road in Ward No. 39 Zone 07	Pawer/footpath work
33.	Councillor Office to Mahadev Ghat in Ward No. 69	Pawer/footpath work
34.	Ward No. 19 in front of Shok Nagar Muktidham	Pawer/footpath work
35.	Tatibandh in front of PPDA in Ward No. 21	Pawer/footpath work
36.	From Fundhar Chowk to Sabzi Mandi	Pawer/footpath work
37.	In Gayatri Hospital lane under Ward No. 41	Pawer/footpath work
38.	Danganiya Mode Chamunda Mobile to Sundar Nagar Gate under Ward No. 40	Pawer/footpath work
39.	Rohinipuram Lake- Raipura Bridge under Ward No. 41	Pawer/footpath work

40.	Kendriya Vidyalaya to Century Colony Road under Ward No. 41	Paver/footpath work
41.	near V.K. Shukla's house under Ward No. 41	Paver/footpath work
42.	Binda Sonkar School to Palak Footwear in Ward No. 40	Paver/footpath work
43.	Tiwari Kiraya Bhandar to Danganiya Mode main road in Ward No. 40	Paver/footpath work
44.	Highway Car Wash to Dr. Saifai Hospital under Ward No. 40	Paver/footpath work
	Laxmi Medical to Bhch Petrol Pump in Ward No. 42 From	Paver/footpath work
45.	Big Cotton Bazaar to Subh Complex in Ward No. 42	Paver/footpath work
46.	Raipura Over Bridge to Rajkamal Salon in Ward No. 42	Paver/footpath work
47.	HP Petrol Pump to Vikas Tailor in Ward No. 42	Paver/footpath work
48.	Near IAS Mess Gaurav Path Near in Ward No. 47	Paver/footpath work
49.	Opposite Moti Bagh Salem School in Ward No. 46	Paver/footpath work
50.	Near Telibandha Canal Road Chowk in Ward No. 47	Paver/footpath work
51.	On Main Road Near SP Bungalow in Ward No. 47	Paver/footpath work
52.	DDU Nagar to Danganiya Bazaar in Ward No.41	Paver/footpath work
53.	Near Kanchan Ganga Colony in Ward No. 41	Paver/footpath work
54.	Near Survey India Office via Gol Chowk to Ring Road in Ward No. 41	Paver/footpath work
55.	Zone No. 05 Office from Lakhenagar Chowk to Aamapara Chowk in Ward No. 40	Paver/footpath work
56.	Near Kota Gudhiyari AHP Site in Ward No. 12	Paver/footpath work
57.	Valtair Line Underbridge to Fafadeep Chowk and Fafadeep Chowk to Railway Station Chowk in Ward No. 14	Paver/footpath work

3. M

**Medium term Plan (~6-12 month):**

**Objective:** Sustainable reduction of dust through black toping of road as given in **table 2**.

**Key Activities:-** Black toping, CC road, plantation and fountain work at junction.

**Table 2: Roads covered in Medium-Term Plan**

S. No.	Ward No. 14	Road Segment	Proposed Work
1.	18	ATM Chowk to Devangan Temple via Lalwani Clinic	Black Toping
2.	04	Church to Pintu Chowk Vijay Nagar	Black Toping
3.	05	Dhanlaxmi Nagar Main Road 13 Paras Nagar (Near HDFC Bank)	Black Toping
4.	03	Sita Nagar Gogaon Road	Black Toping
5.	28	Mahalaxmi Cloth Market Shahid Hemu Kalyani Ward No. 28	Black Toping
6.	28	Near Balaji School Devendra Nagar Sector-2 to Shahid Hemu Kalyani Ward No. 28	Black Toping
7.	28	Jail Road to Devendra Nagar Chowk to Atal Expressway Chowk BT Patch Work	Black Toping
8.	13	Foktpara Shastri Nagar Mandi Road	Black Toping
9.	13	Fafadeep to Lal Chowk	Black Toping
10.	12	From Dulhan Saree Centre to Prakash Hosiery Wholesale Shop	Black Toping

11.	12	Near Ram Mandir Chowk	Black Topping
12.	12	From Pandri Kapad Market Hanuman Mandir to LIC Office	Black Topping
13.	30	Near Bharat Mata Chowk	Black Topping
14.	30	Near Zone No. 03 Community Bhawan Garden	Black Topping
15.	30	In Vidya Hospital lane	Black Topping
16.	30	In Geetanjali Nagar Sector No. 01	Black Topping
17.	12	Near SPB Office, in lane near Chai Govindam BT Renewal work in Kunkuri Sadan Marg	Black Topping
18.	46	Shastri Chowk to Baba Bazar Chowk and Arjun Nagar to Ghadi Chowk to Maulana Abdul Rauf Ward 46	Black Topping
19.		In the area around Noorani Chowk, Expressway	Black Topping
20.	50	Rajaram Yadav's house to Suman M IG B-03 Sahyog Park Mahavir Nagar	Black Topping
21.	52	Jai Provision Store to Sai Fashion Store Amlidih Narmedeshwar Mahadev Mandir Road	Black Topping
22.	56	Bajaj Colony Mayfair Apartment to Jain Temple Sector 02 Ward 56	Black Topping
23.	56	Matri Pitru Chhaya Apartment New Rajendra Nagar Bajaj Colony	Black Topping
24.	50	Jivnani Complex Fly Away School Academy to Karmas Coaching Class	Black Topping
25.	50	Krishna Kids Academy to K.K. Girls Hostel	Black Topping
26.	50	Gurukul Library to Utopio K.K. Jivnani Complex	Black Topping
27.	50	Maharishi Valmiki Sansthan Road Near Ram Mandir	Black Topping
28.	51	Ajit Jogi's house to Judav's house MLA Colony	Black Topping
29.	51	Motilal Vora's house to Dayaldas Baghel's house MLA Colony	Black Topping
30.	51	IG MLA Colony from house of Shailesh Kumar Keratap to house of Vishnudev Sai ji	Black Topping
31.	51	MLA Colony from Chhail House to K47	Black Topping
32.	51	Government Garden Ropmi MLA Colony from Shambhu Provision Stores to house of Shailesh Kumar Keratap	Black Topping
33.	51	Excise Bhawan to Sunita Park	Black Topping
34.	56	Tagore Nagar Screw repair work near GP Gupta's house	Black Topping
35.	9	Dubey Colony PS Verma's house to Kusum Boutique	Black Topping
36.	9	Dubey Colony Wedding Collection to Dilip Verma's house	Black Topping
37.	9	Dubey Colony Shri Sai Steel to Farooq Siddiqui's house Tankram Verma house	Black Topping
38.	9	Dubey Colony Mansi Beauty Parlour to Shri Lata Dhruv's house	Black Topping
39.	9	Dubey Colony Customer Service Centre to Balaji Smart Tuition Class Near Bank of Baroda	Black Topping
40.	7	Saddu Ekta Chowk to Capital Homes Phase-03 Road	Black Topping
41.	53	Jain Colony Road in front of Amrapali Society Gate	Black Topping
42.	50	Amlidih Narmadeshwar Temple to Jai Provision PUS	Black Topping

		Colony (remaining work)	
43.	50	Amlidih Shri Narayan School Lane	Black Topping
44.	59	Shreya Tuition to Gyan Bharti School to Main Road via Shivaji Chowk	Black Topping
45.	61	Bhatgaon Main Road to Dhebar City Gate	Black Topping
46.	62	Sanjay Nagar Bakra Market Gali to Ring Road	Black Topping
47.	50	New Rajendra Nagar Kishore Shopping Mall to Sai Mandir Expressway Ward 50	Black Topping
48.	51	Courtyard Keriset to Labhandi School	Black Topping
49.	60	From behind Tarun Bazar to Varsha Kobail	Black Topping
50.	7	Daldal Seoni Marg to Khalbara BSUP Road	Black Topping
51.	7	Avni Vihar Marg in front of Green Agenue	Black Topping
52.	7	Patch repair work near Saddu Bazar	Black Topping
53.	37	Ramsagar Para Bamleshwari Mandir to Agrasen Chowk	Black Topping
54.	39	RDS Kashyap's house to Pragati College Chaubey Colony	Black Topping
55.	39	Kota Under Bridge to GE Road in front of Anupam Garden	Black Topping
56.	38	Agrasen Chowk to Krishna Adlaps Mor to Samta Colony	Black Topping
57.	37	Ramsagar Para Punjab Oil Mill Gali	Black Topping
58.	69	Road widening work in Raipura Chowk	Black Topping
59.	69	Agroha Colony Main Road in front of Pt. Girja Shankar School	Black Topping
60.	30	Sector -1 Shankar Nagar near Gurudwara	Black Topping
61.	30	From Gurudwara to Councillor Office near Durga Temple	Black Topping
62.	30	Street No. 05 Gorkha Colony	Black Topping
63.	30	Moon Light School to Gorkha Colony, New Shanti Nagar	Black Topping
64.	52	Nukad Tea Cafe to Arshiwad Hospital	Black Topping
65.	52	Tuteja Tutorial Lane behind Shani Baba Hospital	Black Topping
66.	35	Noorani Chowk to Lotus Hospital, near Rajmata Ahilya Bai Sonkar Chowk	Black Topping
67.	35	Lane No. C-2, Noorani Chowk to Shahnaz Beauty Parlour	Black Topping
68.	35	Pt. Ravi Shankar Shukla Ward 35 C. 02 Lane	Black Topping
69.	35	Saraswati Niwas Girls Hostel Lane	Black Topping
70.	35	Ahmed Farooqui Niwas to Chota Hanuman Mandir	Black Topping
71.	35	Atmanand School to Raj Provision Store	Black Topping
72.	35	Meetha Lal Jain's house to Yogesh Provision Store	Black Topping
73.	35	K.V. War Advocate's house to Sharda Juice Centre, Man Road	Black Topping
74.	48	Anand Nagar Main Road	Black Topping
75.	48	Anand Vihar Sector -01, from Suresh Ralani's house to Meena Kunj	Black Topping
76.	32	Main Road Srishti Lawn, Zone 09	Black Topping

77.	32	Shri Ram Vatika house to Prem Prakash Provision	Black Topping
78.	32	Main Road Srishti Lawn, Zone 09 Inside Road	Black Topping
79.	46	From Rajiv Gandhi Chowk to Naivedya to Shastri Market Mor	Black Topping
80.	46	Zone 04 Office Road	Black Topping
81.	47	Near Civil Line Police Station Zone 04	Black Topping
82.	46	Mazar to Rajiv Gandhi Chowk	Black Topping
83.	14	Chawalani Niwas to Mahesh Babu Bhai Niwas	Black Topping
84.	14	Devki Ghar to Jalian Fancy Store	Black Topping
85.	14	Ramesh Atta Chakki to Diamond Printers	Black Topping
86.	14	Moti Sagar Sweets to Yogesh Devram Ghar Pole No. 157/14	Black Topping
87.	14	S.K. Sales to Shehnai Guest House	Black Topping
88.	14	Patel Sales to Vanshika Traders, Priyal Graphics Gali	Black Topping
89.	14	Maa Durga Juice Center to Bhavani Jewelers	Black Topping
90.	4	Ganganagar pond to Govardhan Nagar main road asphaltting work.	Black Topping
91.	4	Asphaltting work from Baby Sarkar's house to Bhojram Niwas.	Black Topping
92.	36	Dainik Bhaskar Press to BJP Office to Marhi Mata Temple	Black Topping
93.	36	Behind Shaheed Smarak to MG Road, in front of Navbharat Press	Black Topping
94.	10	Rani Laxmi Bai Ward No. 10 From near Chand toy shop via Ashoka Heights to Naveen Chand Ojha's house	Black Topping
95.	10	Pragati Nagar to SPB Colony Shri Krishna Apartment, Friends Colony	Black Topping
96.	46	Rajiv Gandhi Chowk to OCM Chowk	Black Topping
97.	46	OCM Chowk to Mahila Thana Chowk	Black Topping
98.	46	Shastri Chowk to Moti Bagh Chowk (till Mazar)	Black Topping
99.	47	Neelkantheshwar Mahadev Temple to Durga Temple	Black Topping
100.	47	Netaji Hotel to Kapoor Hotel Canal Linking Road	Black Topping
101.	47	Ravan Putla Gali	Black Topping
102.	47	Satbahaniya Mandir Gali	Black Topping
103.	67	Chaturvedi Kirana Stores to Prasad Office	Black Topping
104.	67	Councillor Office to Natural City Pole No. 445	Black Topping
105.	67	Pole No. 445 to Pole No. 1160	Black Topping
106.	67	Pole No. 1160 to Apna Dawakhana	Black Topping
107.	67	Apna Dawakhana to Sahu Dawakhana	Black Topping
108.	67	In front of Natural City to Pole No. 1265	Black Topping
109.	68	Shakuntala house to Santoshi Verma house	Black Topping
110.	68	Jitendra Singh Thakur house to Kiran Fancy Stores	Black Topping
111.	68	Karan Nagar Pratish house to Sahu Kirana General Stores	Black Topping
112.	68	Santoshi Shishu Mandir to Maa Ambe Kirana Stores	Black Topping

113.	68	Shanta Bai house to Pole No. 58	Black Topping
114.	68	Vijay Kumar Sarathi house to Devangan Kirana Stores	Black Topping
115.	68	Babu Ji Dawakhana to Bamleshwari Temple	Black Topping
116.	68	Ganpati Nagar Changorabhata Kiran Beauty Parlour Gali	Black Topping
117.	68	Near Laxmikant Vaishnav's house	Black Topping
118.	68	Vinayak Provision Gali Karan Nagar	Black Topping
119.	40	Dr. Lalwani Gali Sindhi Mohalla	Black Topping
120.	66	Professor Colony. 03 Kali Mandir area	Black Topping
121.	68	Vikas Vihar Road, Jagriti Society	Black Topping
122.	60	Shine Makeover to Simran City Multistory Building	Black Topping
123.	60	Disha Departmental Stores to Gokul Nagar Chowk	Black Topping
124.	60	Derha Ram Sahu's house to Sulabh Badapara Road	Black Topping
125.	61	Ishika Ladies Tailor to Maa Sharda Kirana Stores Rawatpura Phase 02	Black Topping
126.	61	Tulsi Medical Stores to Shiva Residency Nahar Para Road	Black Topping
127.	62	Rajiv Pandey Ward to Gupta Daily Needs Satnami Para	Black Topping
128.	62	Jhanda Chowk to Sanjay Nagar Garib Nawaz Chowk	Black Topping
129.	62	Munna Thakur Gali to Hanuman Murti	Black Topping
130.	62	Shailani Nagar	Black Topping
131.	31	Jagannath Temple and nearby areas	Black Topping
132.	9	Avanti Vihar Geetanjali Nagar	Black Topping
133.	9	Ekta Chowk to near Ashadeep Vidyalaya	Black Topping
134.	9	Science City Centre to Vandana Furniture (MOWA)	Black Topping
135.	9	Courtyard Marriage Hotel	Black Topping
136.	49	Mutha Nagar, behind Gurudwara	Black Topping
137.	49	Amrit Niwas to Bhagwan Singh Chhabra Transformer Gali	Black Topping
138.	49	Transformer Gali	Black Topping
139.	49	Kashi Nagar	Black Topping
140.	49	32 Peral Dental Clinic to Amrit Niwas	Black Topping
141.	49	Asphalting work near Taruji Singh Chowk.	Black Topping
142.	50	VIP Road to Maulshree Vihar	Black Topping
143.	46	Rajiv Gandhi Chowk to City Kotwali	Black Topping
144.	46	Chikani Mandir to Ever Green Chowk	Black Topping
145.	46	Noor Jahan Hotel to Fashion Street	Black Topping
146.		Jainam Next to Shahji Gali	Black Topping
147.	47	Netaji Chowk to Panchsheel Nagar	Black Topping
148.	47	Shahid Bhagat Singh Chowk to C.M. House Left Lane	Black Topping
149.	47	Shahid Bhagat Singh Chowk to C.M. House Right Lane and P.A. Mess Chowk	Black Topping

<b>150.</b>	47	C.M. House to S.P. Bungalow	Black Toping
<b>151.</b>	47	Sant Kavar Ram Chowk to Katora Talab	Black Toping
<b>152.</b>	47	C.G. Central Bank Road opposite Club	Black Toping
<b>153.</b>	10	Manan Enterprises to Maa Durga Provision, SPB Colony Friends Nagar Mowa	Black Toping
<b>154.</b>	10	Sushil Vijurani to Manoj Banjare's house SPB Colony Friends Nagar Mowa	Black Toping
<b>155.</b>	10	Ishwari Prasad Baghel to Twinkle Kids School Mowa	Black Toping
<b>156.</b>	10	Shrishti Lawn, Near Golden Homes	Black Toping
<b>157.</b>	47	Near Ahuja House, Civil Line	Black Toping
<b>158.</b>	68	Satyam Vihar Colony, Durga Mandir Gali Changorabhata	Black Toping
<b>159.</b>	46	Ward No. 46 Chandni Chowk to Kalibari School Gali	Black Toping
<b>160.</b>	46	Near City Honda Showroom Gali No. 01, Nehru Nagar	Black Toping
<b>161.</b>	46	Sulabh Toilet to Maa Santoshi Grocery Shop Gali No. 02, Nehru Nagar	Black Toping
<b>162.</b>	41	Century Colony Sector 03 Vinayak Vihar Pitambar Niwas to V.K. Shukla's house	Black Toping
<b>163.</b>	41	Kendriya Vidyalaya to Naveen Sharma's house D.D. Nagar	Black Toping
<b>164.</b>	31	Vijay Ragde's house to Subhash Mathia's, Street No. 01 Shriram Nagar Shankar Nagar	Black Toping
<b>165.</b>	31	Samar Shekhar's house to Ashok Khattar's house, Street No. 02 Shri Ram Nagar Shankar Nagar	Black Toping
<b>166.</b>	31	Devpraag's house to Ranjit Mansha's house, Street No. 01 Shri Ram Nagar Shankar Nagar	Black Toping
<b>167.</b>	30	Devashish Ganguly's house to J.S.Yadav's house, Street No. 04 Shankar Nagar	Black Toping
<b>168.</b>	30	Nivedita House to Viradi Villa, Street No. 05 Shankar Nagar	Black Toping
<b>169.</b>	30	Javed Niwas to P.K. Jain Niwas, Street No. 06	Black Toping
<b>170.</b>	14	Near Aparna Hotel, Satkar Hotel, Street Ward No. 14 Fafadeep	Black Toping
<b>171.</b>	14	Fafadeep from Hotel Aparna to Suman Auto Center	Black Toping
<b>172.</b>	14	Hotel Aparna Regency to Upasna Sadan Fafadeep	Black Toping
<b>173.</b>	14	Hotel Green Store to Satkar Hotel Gali	Black Toping
<b>174.</b>	14	Banshi Gupta's house to Dinesh Sundarani's house	Black Toping
<b>175.</b>	46	Rangam temple to Chhotapara	Black Toping
<b>176.</b>	47	C.M. House Chowk Chhattisgarh In front of the club	Black Toping
<b>177.</b>	35	District Court Road near Ghadi Chowk	Black Toping
<b>178.</b>	47	Baron Bazar Community Hall to Ekta Enclave	Black Toping
<b>179.</b>	47	Dunlop Typeline Office to Tent House near Baron Bazar Water Tank	Black Toping
<b>180.</b>	47	Shashi Beauty Parlour to House No.-B0020 Baron Bazar	Black Toping
<b>181.</b>	47	R.K. Provision to Dr. Pranjal Pandey's house	Black Toping
<b>182.</b>	47	Kids Elevator Gali Baron Bazar	Black Toping

183.	47	Mukherjee Gali Gate No. 02 Baron Bazar	Black Topping
184.	30	V.I.P. Breaker and Punch Repair Work near Shankar Nagar Colony	Black Topping
185.	46	Dhobi Para Gali Baijnath Para	Black Topping
186.	46	Laxmi Footwear to Tegi Kitab Ghar Baijnath Para	Black Topping
187.	46	Hotel Altha to Garib Nawaz High School Baijnath Para	Black Topping
188.	46	Sumeet Seat Cover to Amir Coolers Baijnath Para	Black Topping
189.	10	SPB Colony Mowa, Rani Laxmibai Ward No.-10 from Tiwari Trades to Bright Tuition Class	CC Road
190.	10	Raipur Service to MDS International School	CC Road
191.	49	Guru Ghasidas Ward No.-49 Jalvihar Colony from House No. 32 Rai House to Jaiswal General Store	CC Road
192.	68	Durgan Kumar S. Momin Sona House in the lane	CC Road
193.	68	House No. L00246 to L00240 Dera Baba Sawan Sah Maharaj lane	CC Road
194.	68	Chhotu Vaishnav House to Ram Ratan Uke House Mathkodwapara Changorabhatha	CC Road
195.	68	House No. Block 04 from Block 00038 to Block 00041 Mathkodwapara Changorabhathan	CC Road
	68	Ram Lakhan Dhruv house to Rohan Nirmalkar house Changorabhathan	CC Road
196.	68	House no. Th0218 to Th00223 Mathkodwapara Changorabhatha	CC Road
197.	68	Rekha Markam house to Shankar temple Changorabhatha	CC Road
198.	68	Makhan Mandani house to Firon Marahi house Changorabhatha	CC Road
199.	68	Rinki Dhruv house to Dara Singh Marahi house Changorabhatha	CC Road
200.	68	Bharat Sahu house to Siddhi Vinayak Saloon Changorabhatha	CC Road
201.	68	Sahu Fancy to Pramod Kumar house Changorabhatha	CC Road
202.	68	Mayank Auto Center to Devangan Fabrication Atal Chowk Ayodhya Nagar	CC Road
203.	68	Sharanagat Family House to Mahadeva pond near Shankar temple	CC Road
204.	8	Science City Road Chokra Nala to Capital Homes Road (both sides)	CC Road
205.	60	Riddhi Medical Store to Kali Mandir Mathpuraina Phase-02	CC Road
206.	51	Labhandi Hamar Hospital, in front of water tank	CC Road
207.	36	Neelkantheshwar Temple Fafaadiah Near 67 Natural City Bhatgaon Side Street	CC Road
208.		ISBT Bhatapara	Fountain work
209.		AIIMS	Fountain work
210.		Atal Express	Plantation at divider
211.		Vidhan Sabha Road	Plantation at divider

212.		University Road	Plantation at divider
213.		Aamapara Divider	Plantation at divider
214.		Washingtonia from Mahila Thana to Fafadeep	Plantation at divider
215.		Ghadi Chowk to Jayastambh	Plantation at divider
216.		Ghadi Chowk to Mekahara	Plantation at divider
217.		Mekahara to Namaste Chowk	Plantation at divider
218.		Muktidham Shankar Nagar	Plantation at divider
219.		Currency Tower	Plantation at divider
220.		Marine Drive Divider	Plantation at divider
221.		Shankar Nagar Divider	Plantation at divider
222.		Temri to Airport VIP Road	Plantation at divider
223.		Marine Drive to Katoratalab Divider	Plantation at divider
224.		In Kaliwadi Divider	Plantation at divider

#### 4. Long-Term Plan (~12- 60 months):

**Objective:** Suppression of dust form ambient environment for long term through cleaning, debris removal, widening of road, maintaining greenery in road and dividers as given in **table 3**.

**Key Activities s:-**Mechanical sweeping, daily water sprinkling, debris removal, maintaining greenery and widening of road. Enforcement for violation of C&D waste transportation rules dumping norms and public awareness.

**Table 3: Roads covered in Long-Term Plan**

S. No.	Road Segment	Proposed Work
1.	Purani basti To Lakhe Nagar	Mechanical sweeping with sprinkling
2.	Lakhe Nagar to Raipura to Mahadev Ghat	Mechanical sweeping with sprinkling
3.	Raipura Chowk to Goal Chowl to NIIT	Mechanical sweeping with sprinkling
4.	sundar Nagar to Dhuppad Chowk	Mechanical sweeping with sprinkling
5.	Dhuppad Chowk to Samta Colony,Choubey	Mechanical sweeping with sprinkling
6.	Katora Talab to Kapoor Hotel	Mechanical sweeping with sprinkling
7.	Netaji Chowk to Ring Road	Mechanical sweeping with sprinkling
8.	Ring road to Rajendra Nagar	Mechanical sweeping with sprinkling
9.	Katora Talab to Shailendra Nagar via Pujari Park	Mechanical sweeping with sprinkling
10.	Pujri park to Tagore Nagar Road	Mechanical sweeping with sprinkling
11.	Bhagat Singh Chowk to via jogi bunglaow Laxmi Hospital	Mechanical sweeping with sprinkling
12.	Devi Laxmi hospital to Memon Hospital Shailendra Nagar	Mechanical sweeping with sprinkling
13.	OCM Chowk to Satpathi chowk	Mechanical sweeping with sprinkling
14.	Guru nanak Chowk to Shyam Nagar Chowk	Mechanical sweeping with sprinkling
15.	Kailashpuri to Budhapara Chowk	Mechanical sweeping with sprinkling

16.	Shri Har Nilkantheshwar Dham mandir to Bas Stand	Mechanical sweeping with sprinkling
17.	Bus Stand to Bhata Gao Overbrij	Mechanical sweeping with sprinkling
18.	Pensionbada to Kalibadi Chowk	Mechanical sweeping with sprinkling
19.	Ram Mandir to Fudhar Chowk	Mechanical sweeping with sprinkling
20.	Ram Mandir to Chowk(VIP Chowk)	Mechanical sweeping with sprinkling
21.	Mekahara to Shastri Chowk Via VIP Chowk	Mechanical sweeping with sprinkling
22.	Shastri Chowk to Mahila Thana	Mechanical sweeping with sprinkling
23.	Mahila Thana to Sidaatha Nagar Chowk	Mechanical sweeping with sprinkling
24.	Kalimandir to Collectorate	Mechanical sweeping with sprinkling
25.	Piccadily Hotel Chowk to Pahadi Chowk	Mechanical sweeping with sprinkling
26.	Pahadi Chowk to Kabir Chowk	Mechanical sweeping with sprinkling
27.	Marine Drive Chowk to New Rajendra nagar Overbridgr	Mechanical sweeping with sprinkling
28.	Amapara to Shastri Chowk	Mechanical sweeping with sprinkling
29.	Tatyapara to Kankali hospital To Rathore Chowk	Mechanical sweeping with sprinkling
30.	Aamapara to Tatibandh Chowk	Mechanical sweeping with sprinkling
31.	Fafdidhi to Railway crossing	Mechanical sweeping with sprinkling
32.	Railway Crossing to Flyover End	Mechanical sweeping with sprinkling
33.	Flyover End to Bhannpuri Chowk	Mechanical sweeping with sprinkling
34.	Fafdidhi to Mekahara	Mechanical sweeping with sprinkling
35.	Fafdidhi to Amapara via Telghani naka	Mechanical sweeping with sprinkling
36.	Purani Basti Thana to CM House	Mechanical sweeping with sprinkling
37.	Purani Basti Thana to Kankali Hospital Chowk	Mechanical sweeping with sprinkling
38.	Azad Chowk(via Sadar) to Kotwali	Mechanical sweeping with sprinkling
39.	Kotwali to Jaistambh Chowk Via Malviya road	Mechanical sweeping with sprinkling
40.	Jaistambh Chowk to Fafdihi(via Moudhapara)	Mechanical sweeping with sprinkling
41.	Fafdihi to Flyover(Break) to Devendra Nagar turning	Mechanical sweeping with sprinkling
42.	Devendra Nagar turning Timber Chowk	Mechanical sweeping with sprinkling
43.	Timber Chowk to Ramjanki Mandir	Mechanical sweeping with sprinkling
44.	Ramjanki Madir to Mandi Gate	Mechanical sweeping with sprinkling
45.	Expressway to Devendra Nagar Police Station	Mechanical sweeping with sprinkling
46.	Bhagat Singh Chowk to Ashoka Tower	Mechanical sweeping with sprinkling
47.	Ashoka Tower to Kachna Railway Crossing	Mechanical sweeping with sprinkling
48.	Ashoka Tower to Ashoka Ratan Vidhan Sabha	Mechanical sweeping with sprinkling
49.	Avanti Bai Chowk to Hemu Kalyani Chowk	Mechanical sweeping with sprinkling

50.	Khamardihi Thana to Avanti Vihar Main Road	Mechanical sweeping with sprinkling
51.	Shankar Nagar Chowk to Avanti Bai Chowk	Mechanical sweeping with sprinkling
52.	Aamapara to Tatibandh Chowk	Mechanical sweeping with sprinkling
53.	Bhuteshwar Temple to Police Line Gate (Budh Talab Road)	Mechanical sweeping with sprinkling
54.	Chandni Chowk to Neel Kantheswar Temple (ISBT Road)	Mechanical sweeping with sprinkling
55.	Siddharth Chowk to Kamal Vihar Gate (New Dhamtari Road)	Mechanical sweeping with sprinkling
56.	AIIMS Hospital to Hirapur Chowk (Mohaba Bazaar Road)	Mechanical sweeping with sprinkling
57.	Railway Station to Fundhar Chowk (Atal Express Way)	Mechanical sweeping with sprinkling
58.	Mekahara to MMI Hospital (via Canal Road)	Mechanical sweeping with sprinkling
59.	Siddharth Chowk to Kamal Hotel (via Santoshi Nagar to Old Dhamtari Road)	Mechanical sweeping with sprinkling
60.	Jagannath Chowk to Zone 8 Offic	Mechanical sweeping with sprinkling
61.	Atal Express Way Chowk to Kamal Vihar Chowk	Mechanical sweeping with sprinkling
62.	City Centre Mall to Kishan Bazaar	Mechanical sweeping with sprinkling
63.	City Centre Mall to Jhanda Chowk via Pandri Kapda Market	Mechanical sweeping with sprinkling
64.	Lodhi Para Chowk to Vidhan Sabha Gate No. 3	Mechanical sweeping with sprinkling
65.	From Telghani Naka to Jagannath Chowk via Khalbara Chowk	Mechanical sweeping with sprinkling
66.	Bharat Mata Chowk to Gondwara Chowk	Mechanical sweeping with sprinkling
67.	Vishwaray Chowk to Netaji Chowk	Mechanical sweeping with sprinkling
68.	Usha Pride to Ramki Parking Road	Mechanical sweeping with sprinkling
69.	Tantiband Chowk to Bhanpuri Chowk	Mechanical sweeping with sprinkling
70.	Tatyapara Chowk to Telghani Naka Chowk via Ramsagar Para	Mechanical sweeping with sprinkling
71.	Fundhar Chowk to Airport	Mechanical sweeping with sprinkling
72.	Bhatapara to datrenga road	Widening of road with plantation.

#### 5. Monitoring & Evaluation:

S.No.	Indicator	Frequency	Agency
1.	Ambient air quality (PM 10) 24 hr.	Daily/weekly	CECB though CAAQMS and weekly through Manual Station
2.	Road cleanliness	Monthly	Health Officer RMC and BMC

S.No.	Indicator	Frequency	Agency
3.	Dust complaint redressal	Monthly	RMC/BMC Grievance Cell
4.	Road condition	Monthly	RMC/BMC

#### 6. Budget and Funding Source:

XVFC Funds under NCAP and State Funds:- The central and state govt. fund will be allocated for sweeping of road through MRS, road repair & maintenance, black topping, road windings/creation of dividers, creation of pedestrian infrastructure/footpath, water sprinkling on high dust generated road, plantation and de-silting drains.

#### 7. Public Engagement & Awareness:

Following campaign will be planed for control of road dust at Raipur city:-

- Awareness drives through workshops at public places and schools.
- Awareness drives through wall paintings at various roads of the city.
- Display boards installed in the city for real-time air quality status.
- Regular awareness drives through audio player placed in waste collection vehicle for elimination of putting waste in to road.

#### 8. Outcome by March 2026:-

Following outcome will be come up to control of road dust at Raipur city:-

- Enhanced road conditions and pedestrian mobility.
- Organized parking and traffic flow will be smooth that will be save time of traveling.
- Reduced open dust areas and suspended PM 10 levels.
- Greener streets and shaded walkways.
- Contributing for achieving sustainable goal.
- Improve the lifestyle and life of inhabitant of Raipur City.

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