

# Action plan for identified road stretches with high dust generation

## 1. Introduction:

Kota city, situated on the banks of the Chambal River in south eastern Rajasthan, is one of the state's fastest-growing cities. Kota is experiencing increasing levels of air pollution, primarily due to dust emissions from unpaved surfaces, lack of designated footpaths, and unregulated parking practices. In alignment with the National Clean Air Programme (NCAP), Nagar Nigam Kota (North and South) has identified priority road stretches for phased dust mitigation interventions as part of the Annual Action Plan for FY 2025-26 and for the next coming years.

## 2. Long-Term Plan (01 Year):

- **Objective:** Immediate suppression of dust through cleaning, debris removal, and enforcement.
- **Key Activities:**
  - Mechanical sweeping, daily water sprinkling, debris removal, and temporary dust control.
  - Enforcement of construction waste dumping norms and public awareness.
- **Roads Covered in Long-Term Plan**

S. No.	Road Segment
1.	Sogariya and near petrol pump
2.	Choudhary bhawan to silver balance, chandrsel Road
3.	Raipura to Kaithoon main road
4.	Baran road flyover to dhakadkhedi
5.	Kamla udhyan, near railway line
6.	Near hotel clark, landmark paradise road
7.	Maharana prathap chauraha to exotica marriage garden
8.	Maharana prathap chauraha, balita road
9.	Rangbari circle to anantpura thana via truck union (MBS Road)

## 3. Medium-Term Plan (Approx. 3-4 month):

- **Objective:** Sustainable reduction of dust through civil repairs, pedestrian pathways, and greenery.
- **Key Activities**
  - Road shoulder repair, construction of footpaths and parking bays, and
  - plantation of green buffers.

➤ **Roads Covered in Medium-Term Plan**

S. No.	Road Segment	Proposed Work
1.	Chandrasel- Manpura road to tulsi resort	Interlocking & Greenery
2.	Vinayak bakery to baba ji ki dhalm chandrasel road	Interlocking
3.	Meerabai samudayik bhawan, hanumantkheda	Interlocking
4.	Naya Notara, police chauki to D.P	Interlocking & Greenery
5.	Manpura to arjunpura road	Interlocking
6.	Chandrashekhar affordable area	Greenery
7.	Near kunhadi thana	Greenery
8.	Kamala udhya, near railway line	Greenery
9.	Naka chungu, near newa ji road	Greenery
10.	Pipli chauhraya to abheda mahal road	Interlocking & Greenery
11.	From nageshwar mahadev mandir nanta to bundi road	Interlocking

**4. Monitoring & Evaluation:**

S.No.	Indicator	Frequency	Agency
1.	Ambient air quality (PM10)	24 hr.	RSPCB though CAAQMS
2.	Road cleanliness	Monthly	KMC Ward Officers
3.	Dust complaint redressal rate	Monthly	ULB/RSPCB Grievance Cell

**5. Budget and Funding Source:**

- **XVFC Funds under NCAP** – for road repair & maintenance, interlocking and plantation.
- **State/ULB Funds** – for sweeping machines, road repair & maintenance and plantation and de-silting drains.


**6. Public Engagement & Awareness:**

- 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 24-hour real-time air quality status.

➤ **Outcome by March 2026:**

- Enhanced road conditions and pedestrian mobility.
- Reduced open dust areas and suspended PM10 concentration.
- Organized parking and traffic flow.
- Greener streets and shaded walkways.

  
Commissioner  
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