



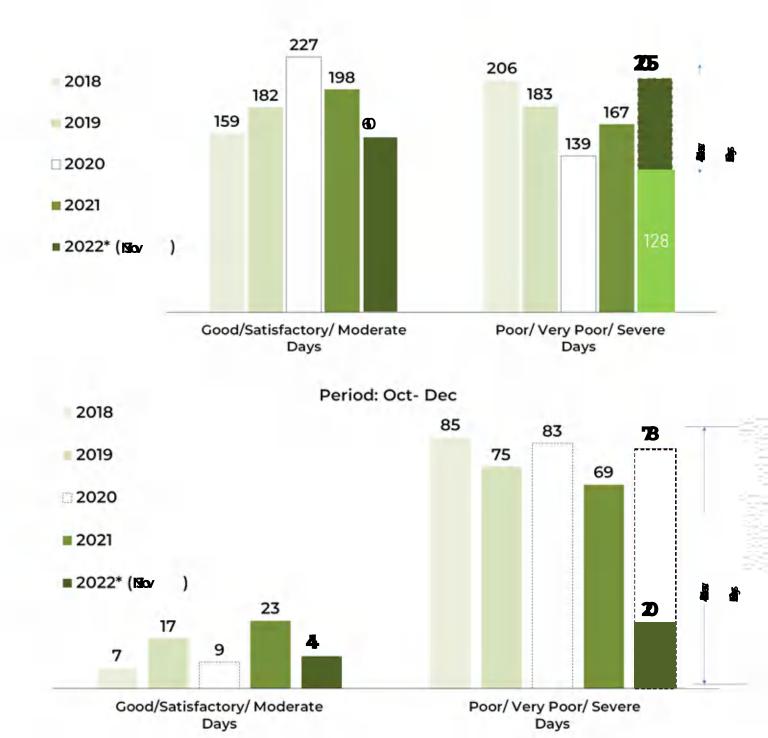
Department of Environment Government of the National Capital Territory of Delhi

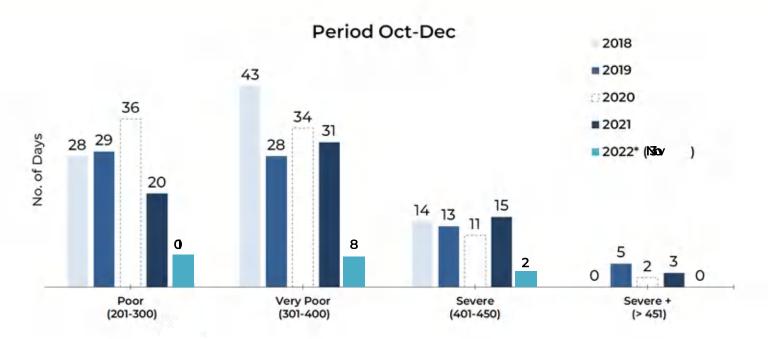
Management of Air Pollution in Delhi



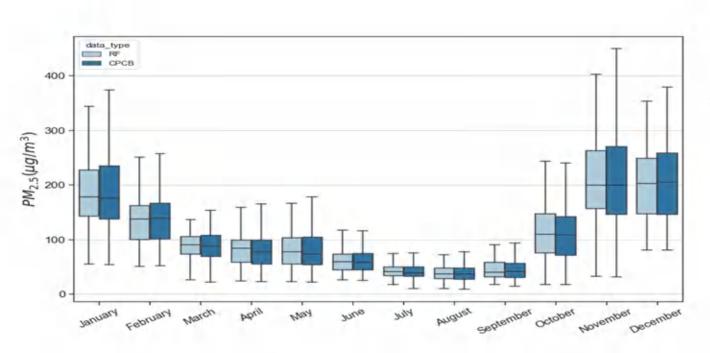
Air Quality in Delhi









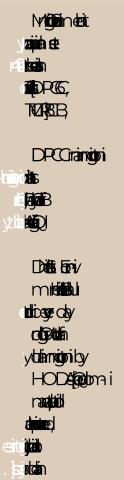


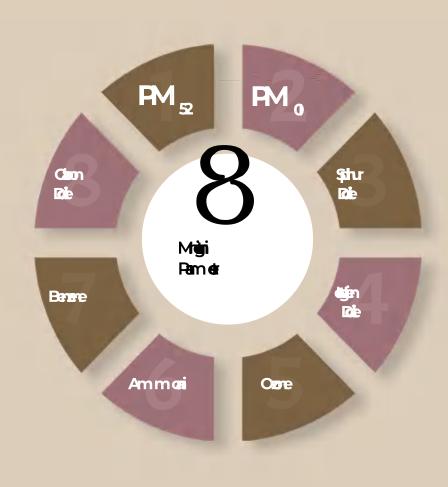
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Strengthening scientific evidence based

Policy and Action (Real Time Source Apportionment)

Real Time Source Apportionment by IIT Kanpur led Consortium



Source Apportionment and Forecasting on real time basis including emission inventory: Agreement, with IIT Kanpur led consortium signed on 22.10.2021.

Establishment of one Super site AQS, one mobile air laboratory and unmanned spatial monitoring networks at 5 locations.

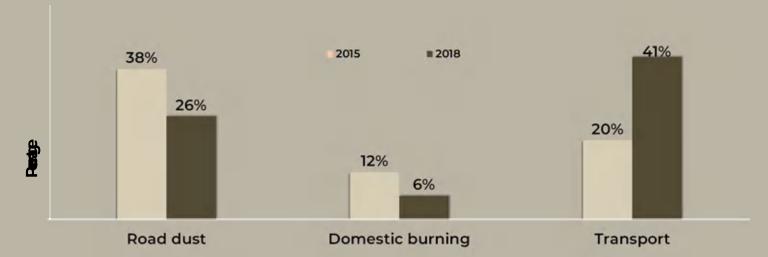
Hourly forecast for 3 days and daily forecast in fifteen days for prediction for concentration of pollutants and their sources.

Target date: 10.11.2022

Supersite room completed. Installation of instruments completed.

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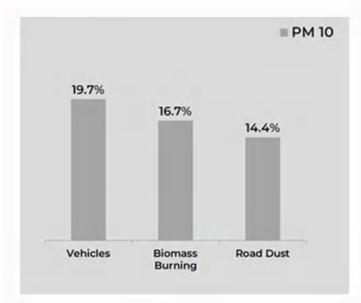


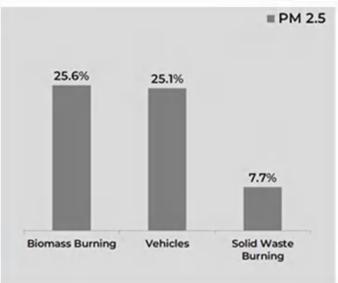
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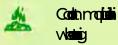


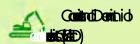


















Outline

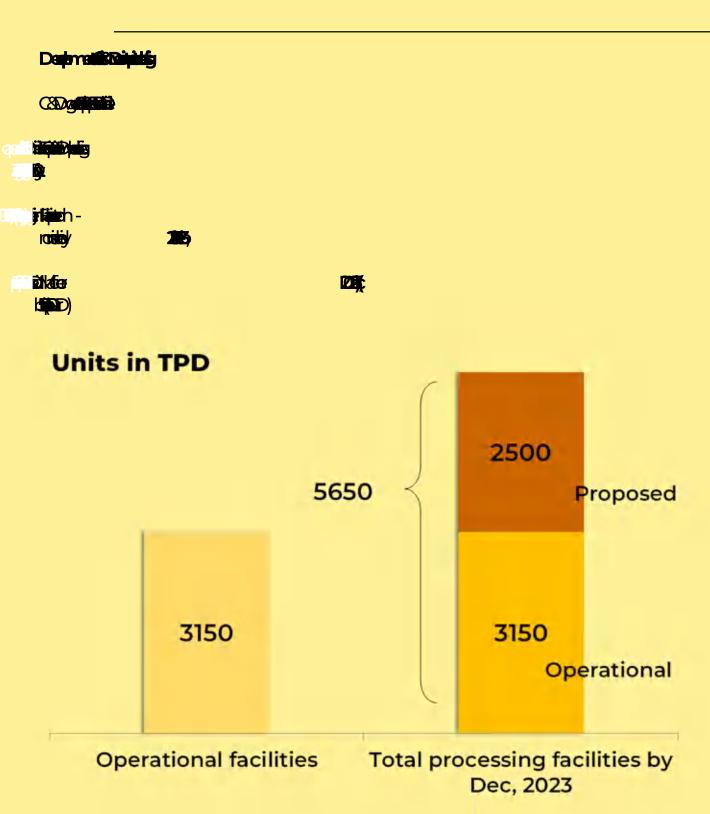
Enforcement of PUC Dust management from construction & demolition activities 8 biomass Petrol vehicles



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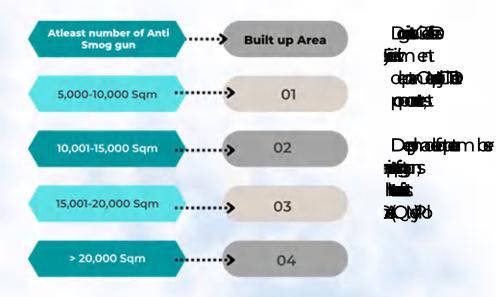


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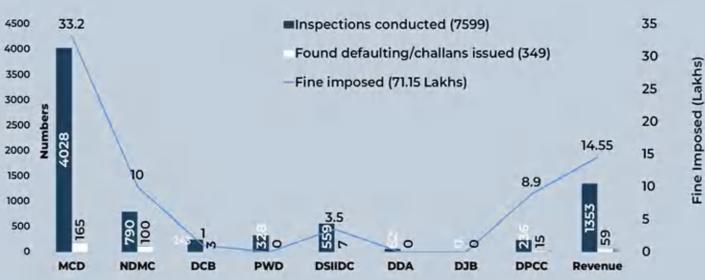
https://dustcontroldpcc.delhi.gov.in/

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S.No.	Activities	Responsible Dept.	Sub Activities	Timelines
1	Development of Web portal	DPCC	Operationalization of Website	,
2	Status of Monitoring through Web Portal	MCD, NDMC, DCB	Registration of Project proponents (PPs) (more than 500 Sq.Mtr)	30.08.2022
			Self audit by PPs on portal	30.09.2022
3	Level of compliance as reported on the web portal		Video fencing & low cost sensors in project sites	30.09.2022
4	Physical inspections of sites	MCD, NDMC, DCB DPCC Revenue Dept.	Imposition of EDC (Hon'ble NGT Challans Rs. 30,000 to 5 Lakhs	Continuous
5	Enforcement of C&D Waste Management Rules	ULBs	Ensuring proper management of C&D waste generators, keep track of generation, establish database, make arrangement for appropriate containers, get it transported to processing sites	

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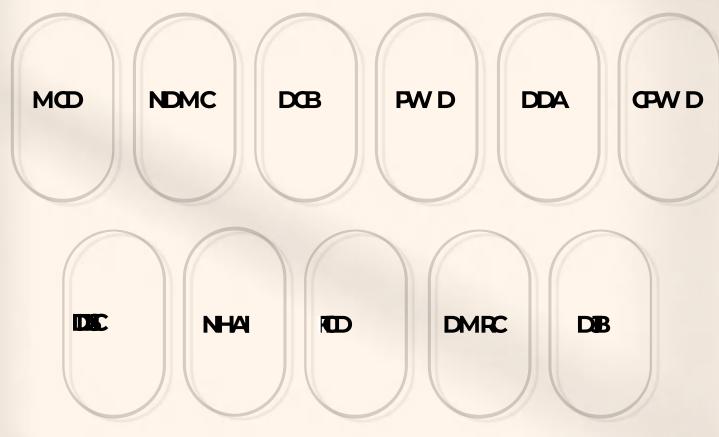


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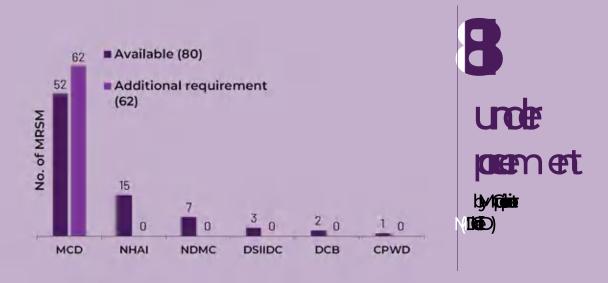
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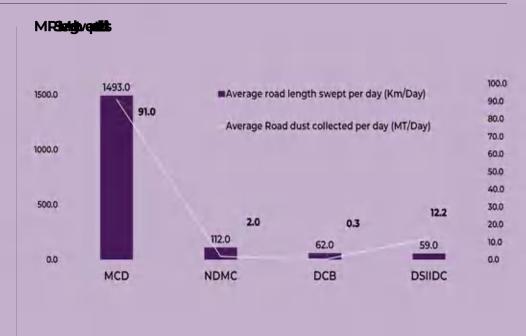
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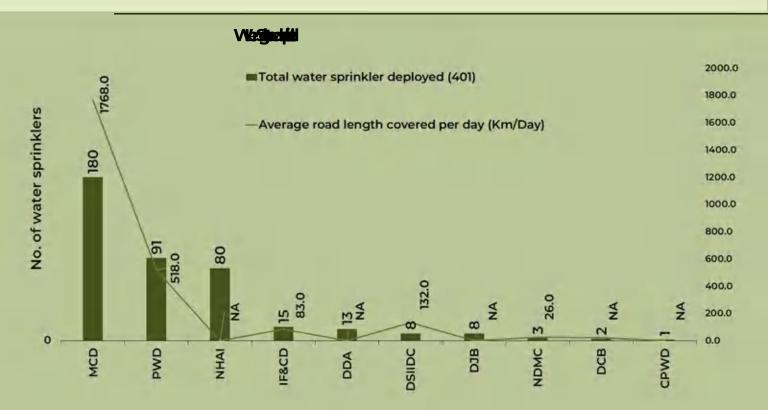




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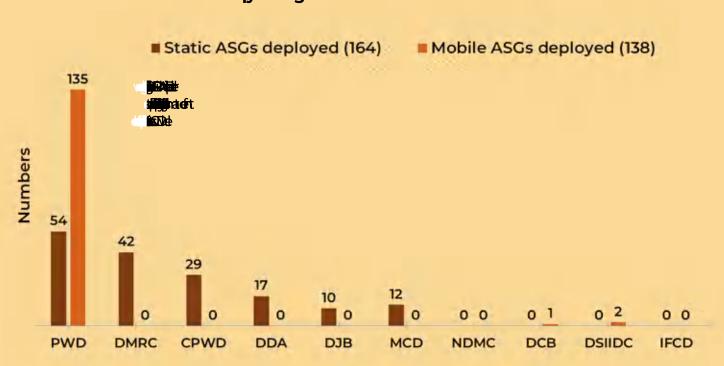


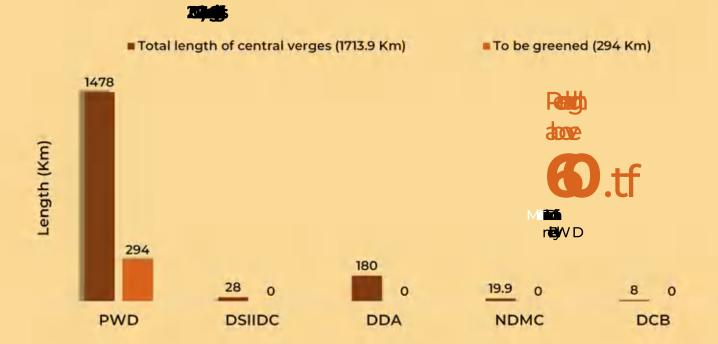
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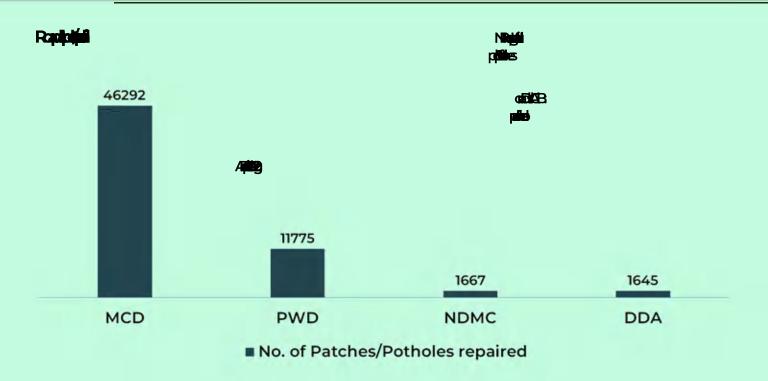
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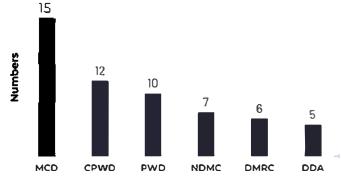
29 Road and Open areas

Use of Anti Smog Water Guns with modifications on the top of High Rise Building

More than 50 high-rise govt buildings identified so far for installation of Anti--Smog water Guns on top

Targeted number of high-rise buildings is 125.

Hotels, shopping complexes etc also being targeted



■ High rise buildings identified (55)





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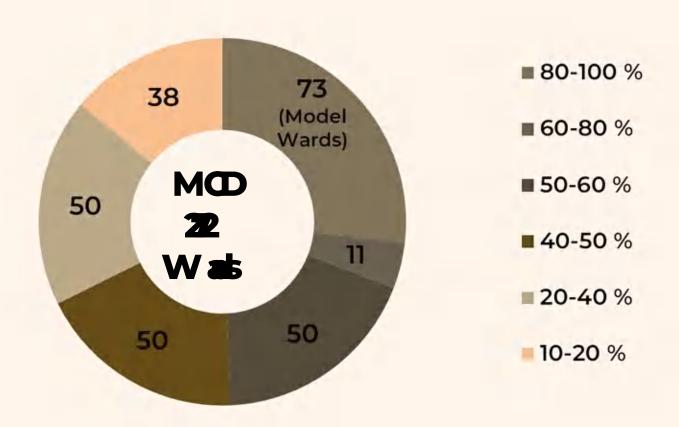
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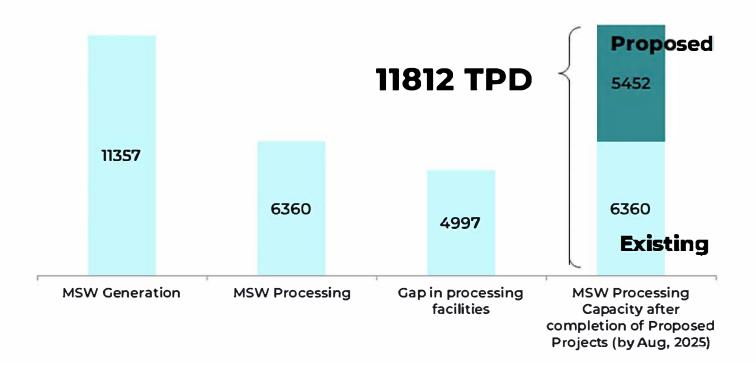


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32 Fire Incidences

Processing of Municipal solid wastes (MSW)



Units in TPD

Major Proposed Projects:

2000 TPD Waste to Energy Plant at Tehkhand inaugurated on 02.11.2022 (Initial Intake 1000 TPD)

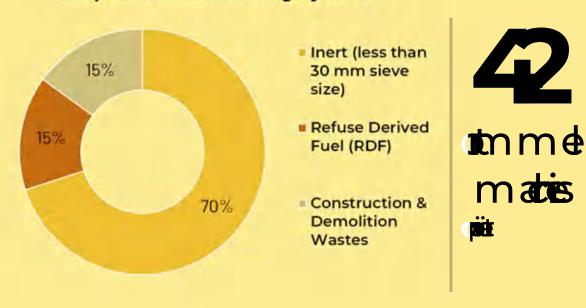
3000 TPD Waste to Energy Plant at Narela - Bawana (31st Aug, 2025)

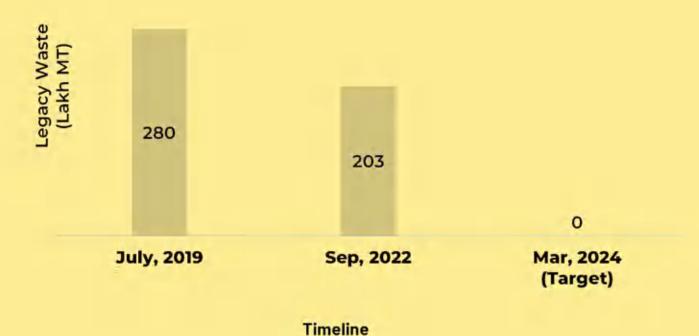
Expansion of existing WtE of 1950 TPD at Okhla to 2950 TPD.

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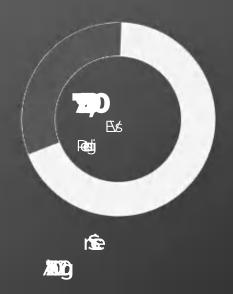
















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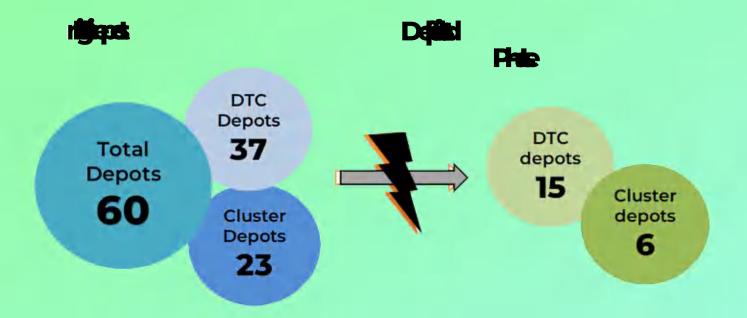
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Timeline	The target for adoption of EVs in new flee		
	2 W & 3 W	4 W	
	Passenger and Commercial		
Initial 6 months from day of grant of license	10%	5%	
Within 1 year from day of grant of license	25%	15%	
Within 2 years from day of grant of license	50%	25%	
Within 3 years from day of grant of license	75%	50%	
Within 4 years from day of grant of license	100%	75%	
Within 5 years from day of grant of license		100 %	

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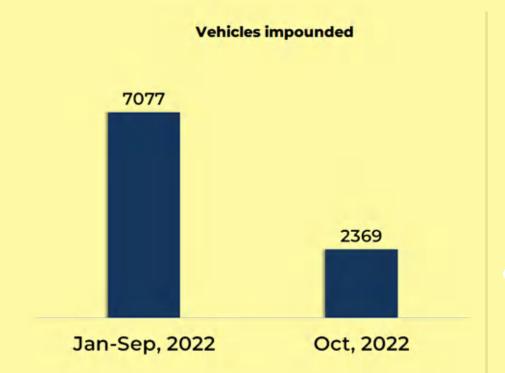








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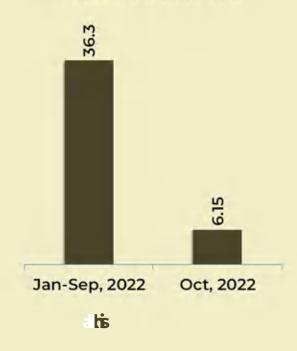




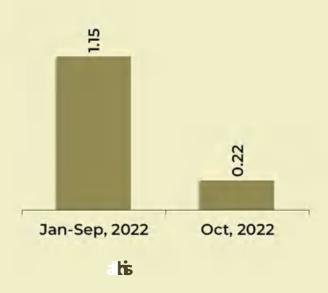
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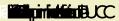
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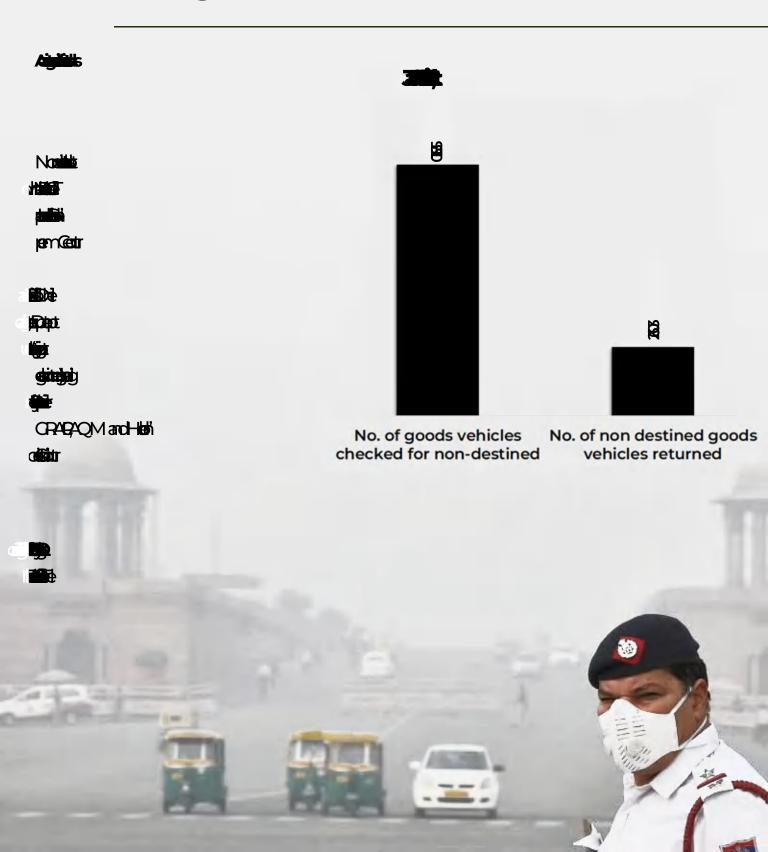




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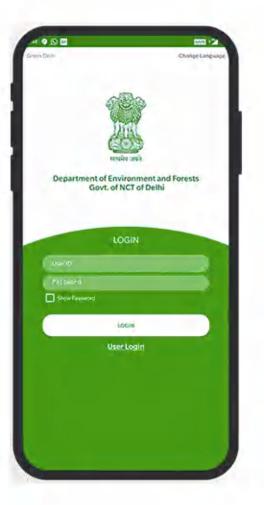






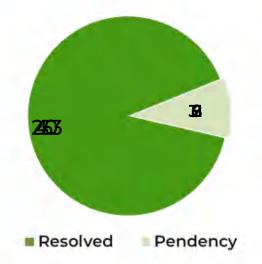
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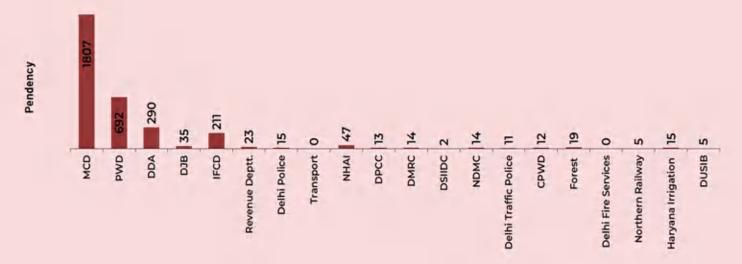








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Agency	Pendency	Long Term	Short Term
MCD	5484	1736	3748
PWD	3779	975	2804
DDA	2244	475	1769
DJB	1154	791	363
1&FC	1499	1114	385
DSIIDC	869	767	102
UD Dept.	994	5	989
DMRC	906	0	906
NHAI 529		0	529
Rev. Dept.	424	0	424
Railways	234	0	234
CPWD	79	0	79
Forest	184	0	184





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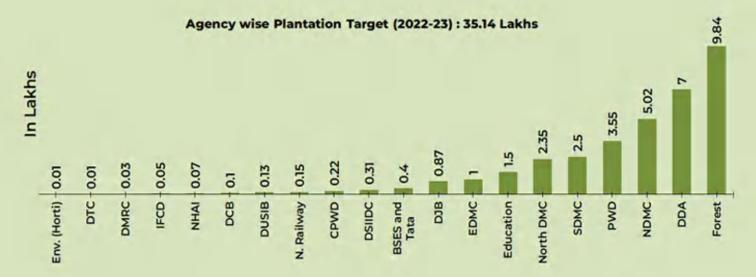
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S.No.	Policy interventions	Responsible Dept.	Timelines
1	DISCOMS to strengthen transmission and distribution systems and ensure 100% reliable power availability, especially during winter months.	DISCOMS, Power Departments	30.09.2022
2.	Uninterrupted use of conventional DG Sets only for emergency purposes, during periods under GRAP. There shall be no restrictions on Generator sets fully running on PNG/LPG/BIO-GAS/PROPANE/BUTANE for any application, even for periods under GRAP.	:	W.e.f. 01.10.2022.
3.	Expeditious retro-fitment of all DG sets running in the NCR with Emission Control Devices as per CPCB guidelines for DG sets up to 800 KW capacity.	DPCC, Concerned industries	

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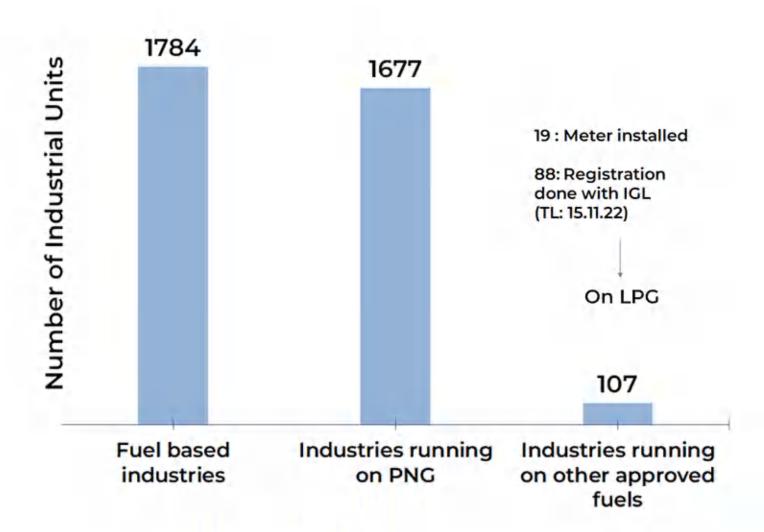




	Step	Four Zones	Six Zones	Two Zones	Total
No. of property Sealed	1	160	690	279	1129
	-11	207	360	127	694
	Ш	356	617	494	1467
SCNs notice issued		4447	4662	3592	12701
House hold application		1168	1178	2305	4651
Revenue (Cr.)		3.88		2.83	9.71
Voluntary closed		3610	0	2607	6217
Surveyed		6207	0	3832	10039



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All the units have been directed to use only PNG, wherever available. No polluting fuel is permitted other than approved fuels including PNG/ Electricity/ LPG.

All industries which are using fuel have to operate their industry on approved fuels as per <u>CAQM Direction No. 65 dated 23.06.2022.</u>

All 1677 industries converted to PNG.

Strict compliance on use of PNG by monitoring gas consumptions.





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1	DMs (Revenue)
2	Deputy Commissioners (MCD)
3	Deputy Commissioners of Police (Delhi Police)

	Members
1	Representative of DPCC
2	Representative of CPWD
3	Representative of NHAI
4	Representative of Transport Department
5	Representative of PWD
6	Representative of DDA





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