

**Subject: Agenda of the 15<sup>th</sup> meeting of non-attainment city (NAC), Nangal to be held under the Chairmanship of ADC (U) Rupnagar**

<b>S. No.</b>	<b>Issue</b>	<b>Concerned Department</b>	<b>Decisions and Status as on 03.09.2021</b>	<b>Decisions and Status as on 29.10.2021</b>
1.	Source apportionment study of Nangal	All stake holders	Environmental Engineer informed that the information has been submitted to IIT Delhi for conducting Source apportionment study of Nangal town. Further, IIT Delhi has prepared a draft report alongwith the main sources of pollution and recommendations which is at final stages of approval.	
2.	Control of vehicular emissions	Department of Police/ Department of Transport, Roopnagar.	<p>• <b>Smt. Kanika (Accountant) attended the meeting, Chairperson directed that the concerned officers should attend the meeting personally.</b></p> <p>Total 38 no. challans were issued in the months of July &amp; August, 2021.</p>	
3.	Checking of Pollution Check centers and nakkas for checking of polluting vehicles	-do-	<p>• <b>The Chairperson directed to organize camps for general public at the junctions as well as popular places of the</b></p>	

			<p><i>city, and also in schools/colleges etc. etc.</i></p> <ul style="list-style-type: none"> <li><i>• It was also decided to make the schedule as per above and share it with the office of ADC (U).</i></li> <li>• 2 no. camps were organized through video conference and 12 no. Pollution Under Check (PUC) centers were updated with VAHAN.</li> </ul>	
4.	Extensive drive against the encroachment along the roads to ensure free flow of traffic.	SDM, Nangal/ EO, Municipal Council, Nangal Nangal	EO, Municipal Council, Nangal informed that it is a regular activity which is being carried out regularly to ensure the free flow of traffic.	
5.	Checking of the retail outlets for adulteration of fuels (petrol/diesel).	DFSC, Roopnagar.	<ul style="list-style-type: none"> <li><b>• It was decided that the department shall check one fuel dispensing unit each in city/village, and shall also submit complete details of the units verified during the month.</b></li> </ul> <p>2 no. retail outlets were checked for adulteration of fuel and were found complying.</p>	

6.	Identification of spots along the traffic corridors for plantation of green buffers.	EO – Municipal Council, Nangal, Nangal.	<ul style="list-style-type: none"> <li>• <b>It was decided that Municipal Council, Nangal, Nangal to take up the matter regarding plantation with the forest department and submit the proposal immediately.</b></li> </ul> <p>No proposal submitted for phased plantation. However, stated that 450 trees have been planted.</p>	
7.	Identification of locations for installation of Water fountains at major traffic intersections.	EO – Municipal Council, Nangal, Nangal	<ul style="list-style-type: none"> <li>• <b>It was decided to formulate a schedule for operating the Water fountains and share it with the office of ADC (U).</b></li> </ul> <p>Baseline target of 2 no. fountains at NFL chowk and Shivalik Avenue has been completed.</p>	
8.	Study regarding road surface improvements	EO – Municipal Council, Nangal, Nangal	EO, Municipal Council, Nangal Nangal informed that the study shall be conducted after the monsoon season.	
9.	Mechanical sweeping of roads by mechanical sweepers.	EO – Municipal Council, Nangal, Nangal	<ul style="list-style-type: none"> <li>• <b>Chairperson instructed EO, Municipal Council, Nangal, Nangal to follow up the issue to expedite the process for</b></li> </ul>	

			<p><b>procuring the mechanical sweeping machines.</b></p> <ul style="list-style-type: none"> <li>Mechanical sweeping machines not procured.</li> </ul>	
10.	Tracking of movement of garbage collected by rag-pickers to the dump site and the drive for checking open burning of bio-mass/municipal solid waste in the city.	EO – Municipal Council, Nangal, Nangal	<ul style="list-style-type: none"> <li><b>It was decided to formulate a schedule of inspection and submit monthly detail specific to the no. of challans issued w.r.t open burning.</b></li> </ul> <p>EO, Municipal Council, Nangal Nangal informed that it is a regular activity and challans are being issued to the violators.</p>	
11.	Identification of suitable location for dumping of C & D Waste and installation of an advanced waste management facility for C & D Waste at Naya Nangal.	EO – Municipal Council, Nangal, Nangal	<ul style="list-style-type: none"> <li><b>It was decided to expedite the process of site selection.</b></li> <li>1 no. C &amp; D waste dumping site is active near Sutlej Park.</li> </ul> <p>Site for installation of crusher for C &amp; D waste is under consideration.</p>	
12.	Awareness campaign regarding the ill-effects of stubble burning and in-situ	Department of Agriculture	Chief Agriculture Officer informed that awareness campaign w.r.t ill-effects of stubble burning will be comments from September, 2021	

	incorporation of agriculture reside in fields		itself through publicity vans and wall paintings.	
13.	Maintain potholes free roads for free-flow of traffic	Municipal Council, Nangal/ PWD (B&R)	<ul style="list-style-type: none"> <li>• <b><i>It was decided to call the officers of BBMB and PWD (B&amp;R)/ CPWD and others who are custodian of the roads in NAC, Nangal.</i></b></li> <li>• Baseline target of patch work of 1.175 KM road has already been completed.</li> </ul> <p>PWD (B&amp;R) national highway division submitted that this road is under BOT basis and resurfacing of this road has already been done by concessionaire on 16.11.2020.</p>	
14.	Blacktopping of metalled road	Municipal Council, Nangal/ PWD (B&R)	<p>Baseline target of blacktopping 10 KM road has already been completed.</p> <p>PWD (B&amp;R) national highway division submitted that this road is under BOT basis and resurfacing of this road has already been done by concessionaire on 16.11.2020.</p>	
15.	CRD 7 (c) – Pavement of road side using	Municipal Council, Nangal/ PWD (B&R)	Municipal Council, Nangal baseline target of 16 KMs of stretch for road side	

	interlocking		pavement has already been completed.	
16.	Widening of road and infrastructure for decongestion of road	Municipal Council, Nangal/ PWD (B&R)	<ul style="list-style-type: none"> <li>• <b><i>It was decided to direct the concerned contractor to use only wet fly ash as land filling so as to avoid dust emissions.</i></b></li> <li>• No progress received from Executive Engineer PWD (B&amp;R).</li> </ul>	
17.	Regarding shifting of industries from non-designated areas to industrial areas.	Department of Industries/ Town & Country planning	There is no such industry which require shifting.	
<b>B.</b>	<b>"Robust proforma" of Micro Level Action Plan already</b>	All stake holders	Sh. Amanjit Singh (CPCB consultant for NCAP) deliberated on the proforma to be filled by all the stakeholders w.r.t "Robust proforma" of Micro Level Action Plan already shared through email. All the queries were well attended. After the deliberation Chairperson decided that requisite information be sent within 5 days.	Information received from all the stake holders departments which has been complied and submitted to the competent authority for further submission to CPCB. Same is also shared herewith for confirmation. (Annexure-I)
<b>C.</b>	<b>Proposal for utilization of funds available</b>	All stakeholders	Environmental Engineer, Rupnagar requested all the stakeholders to	Rs. 1,02,35,958/- are available with the Board for the activities described in

	<b>under NCAP</b>		submit their proposal after due approval from the District Environment Committee w.r.t activities proposed under National Clean Air Programme (NCAP)	Annexure-I. Only Rs. 3,64,042/- has been utilized so far. Further, proposal of Rs. 42.10 received from Municipal Council, Nangal for IEC activities, 6 no. of electronic display boards at various locations and crematoria has been received which is also shared herewith for confirmation. (Annexure-II)
<b>D.</b>	<b>AQMC and Advisory committee of the non-attainment city, Nangal for confirmation of all items in the meeting.</b>	Members of the Air quality management cell (AQMC) and advisory committee.	1st meeting of the advisory committee of the non-attainment city, Nangal was held and all the members were requested to share their views as to how further improvements can be made for clean ambient air of Nangal city.	2 <sup>nd</sup> meeting of AQMC.

**Annexure-I**

<b>Status of Funds under NCAP</b>	<b>Activity to be carried out</b>	<b>Sanctioned</b>	<b>Released</b>	<b>Spent/utilized</b>	<b>Available</b>
1 <sup>st</sup> installment	Public awareness, capacity building and installation of manual monitoring stations	Rs. 10 lakhs	Rs. 6 lakhs	Rs. 3,64,042/-	Rs. 2,35,958/-
2 <sup>nd</sup> installment	-				
3 <sup>rd</sup> installment	<ul style="list-style-type: none"> <li>a) Implement the air quality monitoring stations as per the CPCB guidelines.</li> <li>b) Develop Micro-level city action plans to augment actions for reduction of air pollution.</li> <li>c) Conduct Source Apportionment or Emission Inventory studies.</li> <li>d) Compliance of Municipal Solid Waste Management/Plastic Waste Management/ Bio-Medical Waste Management/ E-Waste Management.</li> <li>e) Construction &amp; Demolition Waste Management and processing technologies.</li> <li>f) Conversion of industries to cleaner/renewable fuel.</li> <li>g) Develop and Implement the e-mobility infrastructure.</li> <li>h) Conversion of the public transport to alternate fuels.</li> <li>i) Restriction on plying of 15 years old vehicles.</li> <li>j) Promoting green technologies such as waste to energy plants, biogas plants, solar projects etc.</li> <li>k) Control measures for fugitive emissions from material handling, conveying and screening operations through water sprinkling, curtains, barriers and dust suppressions units.</li> <li>l) Public awareness programmes</li> </ul>	Rs. 1 cr.	Rs. 1 cr.	NIL	Rs. 1 cr.



	<p>and capacity building of stakeholders.</p> <p>m) Installation of remote sensor based PUC system, regular calibration of the checking instruments &amp; online integration of the vehicle details with PUC.</p> <p>n) Prepare plan for creating of green buffer along the traffic corridors.</p> <p>o) Maintain pot holes free roads for free-flow of traffic.</p> <p>p) Plantation drive and greening of open areas, gardens, community places, housing societies, schools, etc.</p> <p>q) Monitoring and enforcement mechanisms for air polluting sources.</p>				
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