प्रेषक,

सुधीर गर्ग, प्रमुख सचिव, उ०प्र० शासन।

सेवा में,

जिलाधिकारी, प्रयागराज, सोनभद्र (अनपरा), बरेली, फिरोजाबाद, अमरोहा (गजरौला), झांसी, बुलन्दशहर (खुर्जा) एवं रायबरेली।

पर्यावरण, वन एवं जलवायु परिवर्तन अनुभाग—7 लखनऊ : दिनांक :04 अगस्त, 2020 विषय—प्रदेश के प्रमुख शहरों प्रयागराज, सोनभद्र (अनपरा), बरेली, फिरोजाबाद, अमरोहा (गजरोला), झांसी, बुलन्दशहर (खुर्जा) एवं रायबरेली में वायु प्रदूषण के बढ़ते प्रभाव के दृष्टिगत उ०प्र० प्रदूषण नियत्रण बोर्ड द्वारा तैयार किये गये "Comprehensive Action Plan For Reducing Air Pollution" लागू एवं क्रियान्वित कराये जाने के सम्बन्ध में।

महोदय,

उपर्युक्त विषय पर मुझे यह कहने का निदेश हुआ है कि प्रदेश के प्रमुख शहरों यथा प्रयागराज सोनभद्र, (अनपरा) बरेली, फिरोजाबाद, अमरोहा (गजरीला), झांसी, बुलन्दशहर (खुर्जा) एवं रायबरेली उ०प्र० में वायु प्रदूषण के बढ़ते प्रभाव के दृष्टिगत उ०प्र० प्रदूषण नियंत्रण बोर्ड द्वारा "Comprehensive Action Plan For Reducing Air Pollution" तैयार किया गया है, जिसकी प्रति उ०प्र० प्रदूषण नियंत्रण बोर्ड की वेबसाइट www.uppcb.com पर उपलब्ध है। उक्त काम्प्रेहेंसिव एक्शन प्लान फार रिड्यूसिंग एअर पॉल्यूशन में वायु प्रदूषण के स्तर के अनुसार आवश्यक एक्शन बिन्दुओं से संबंधित उत्तरदायी विभागों / प्राधिकरणो / संस्थाओं को चिन्हित करते हुए, की जाने वाली विभागवार कार्यवाही दी गयी है। एक्शन प्लान में निहित एक्शन प्वाइंट्स से संबंधित विभागों द्वारा प्रदूषण के स्तर के अनुसार कार्यवाही सुनिश्चित की जायेगी तथा जिले स्तर पर उक्त एक्शन प्लान के कियान्वयन का अनुश्रवण जिलाधिकारी की अध्यक्षता में गठित जिला पर्यावरण समिति द्वारा कराया जायेगा।

2— इस संबंध में अग्रेत्तर अवगत कराना है कि संबंधित विभागों की अनुपालनं सूचना प्रस्तुत किये जाने हेतु उ०प्र० प्रदूषण निंयत्रण बोर्ड द्वारा एक वेब पोर्टल www.upecp.in तैयार किया गया है जिस पर जिला पर्यावरण समिति के अनुमोदनोपरांत संबंधित विभागों की संकलित अनुपालन सूचना प्रभागीय वनाधिकारी/संयोजक, जिला पर्यावरण समिति द्वारा अंकित की जायेगी। आठ जिलों के पोर्टल से संबंधित यूज़र आई०डी० एवं पासवर्ड, उ०प्र० प्रदूषण नियंत्रण बोर्ड द्वारा पृथक से प्रेषित किये जायेंगे। प्रदूषण का स्तर Severe श्रेणी के रहने तक पोर्टल पर प्रति सप्ताह कृत कार्यवाही की सूचना अंकित की जानी होगी तथा Severe श्रेणी होने

पर प्रतिदिन कार्यवाही की सूचना अंकित की जानी होगी। प्रदूषण के स्तर की सूचना उ०प्र० प्रदूषण नियंत्रण बोर्ड (www.uppcb.com) एवं केन्द्रीय प्रदूषण नियंत्रण बोर्ड (cpcb.nic.in) की वेब साईटों पर भी उपलब्ध रहेगी। इस संबंध में जिला पर्यावरण सिमिति की बैठक आयोजित कर प्रदूषण के स्तर की सूचना स्वतः मॉनिटर करने हेतु संबंधित विभागों को अवगत भी कराया जाय।

3— अतः अनुरोध है कि वायु प्रदूषण के बढ़ते प्रभाव के दृष्टिगत काम्प्रेहेन्सिव एक्शन प्लान में प्रदूषण के स्तर के अनुसार निर्धारित कार्यवाही का कड़ाई से अनुपालन कराने का कष्ट करें।

भवदीय, ( सुधीर गर्ग ) प्रमुख सचिव।

संख्या- N. G.T- 411 (1)/81-7-2020-09(रिट)/2016, तद्दिनांक

प्रतिलिपि—सदस्य सचिव, उ०प्र० प्रदूषण नियत्रण बोर्ड लखनऊ को उनके पत्र संख्या—जी33359/294बी/एक्शन प्लान/2020—21, दिनांक 31.07.2020 के संदर्भ में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

> आज्ञा से, (आशीष तिवारी) विशेष सचिव।

# <u>Comprehensive Action Plan for Reducing Air Pollution in Agra, Varanasi, Kanpur, Lucknow and Moradabad (Uttar Pradesh)</u>

It has been observed in last few years that ambient air quality in the big cities of U.P. is increasing day by day. Ambient air quality deteriorate mainly due to the emission from vehicles, dust emission from construction activities, fumes from garbage burning, mining activities, road dust, agriculture residue burning and emissions from various type of industries. A Comprehensive Action Plan is proposed for reducing air pollution in municipal area/development authority area limits of Agra, Varanasi, Kanpur & Lucknow, (UP). Various type of actions are to be taken by departments concerned at different grades of air quality. The action plan is as follows:

Severe + or Emergency (When  $PM_{2.5}$  levels cross 300  $\mu g/m^3$  or  $PM_{10}$  levels cross 500  $\mu g/m^3$  (5 times above the standard) and persist for 48 hours or more)

S.	Action to be taken	<b>Concerned Department</b>	<b>Concerned Officers</b>	Action Taken
No.				
1.	Stop entry of truck traffic into municipal limits of the cities (except essential commodities)	Traffic Police	SP (Traffic), RTO	
2.	Stop construction activities but labour payment to be done	1 1	Nagar Ayukta, Ex.En. PWD, Vice Chairman, Development Authorities, Ex.En. Awas Vikas,	

3.	All transportation of building materials to be stopped.	<ul> <li>Transport Department</li> <li>Municipal Corporations</li> <li>Development Authorities</li> <li>Awas Evam Vikas Parishad</li> <li>PWD</li> <li>NHAI</li> </ul>	RTO, SP Traffic Nagar Ayukt, V.C., Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI	
4.	Mining activities and excavation of any kind to be stopped including that of roads.	<ul> <li>Municipal Corporations</li> <li>Development Authorities</li> <li>Awas Evam Vikas Parishad</li> <li>PWD</li> <li>NHAI</li> <li>Mining Department</li> </ul>	Nagar Ayukt, V.C., Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI, District Mining Officer	
5.	Bitumen heating on temporary and portable machines to be stopped.	<ul> <li>Municipal Corporations</li> <li>Development Authorities</li> <li>PWD</li> <li>Awas Vikas</li> <li>NHAI</li> </ul>	Nagar Ayukt, V.C., Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI	
6.	Sprinkling of water to be done regularly. As and when PM <sub>10</sub> crosses 700 µg/m <sup>3</sup> the sprinkling of water to be done through helicopters, high rise buildings and fire brigades to be use for sprinkling.	<ul> <li>Nagar Nigam</li> <li>Development Authority</li> <li>Fire Safety Department</li> <li>Home</li> </ul>	DM, SP, Nagar Ayukta, V.C., Development Authorities, District Fire Officer.	
7.	If any uncovered building material is observed same may be seized and action may be taken.	<ul><li>DM</li><li>Nagar Nigam</li><li>Development Authority</li><li>UPPCB</li></ul>	DM Nagar Ayukta, V.C., Development Authorities. Regional Officer, UPPCB	
8.	Task Force to take decision on any additional steps including closing of schools	<ul><li>District Administration</li><li>Education Department</li></ul>	DM, SP, Education Deptt., DIOS, BSA,	

# Severe (When $PM_{2.5}$ levels are above 250 $\mu g/m^3$ or $PM_{10}$ levels are above 430 $\mu g/m^3$ )

S.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
No.				
1.	Close brick kilns, Hot Mix	District Administration, PWD,	DM,SP, RO UPPCB,	
	Plants, Stone Crushers in	Mining, NHAI, UPPCB,	Ex.En. PWD/NHAI,	
	municipal limits.		Distt. Mining Officer	
2.	Increased public transport	Transport, Home, Lucknow Metro	RTO, SP Traffic, Concerned Officer	
	services & introduce	Rail Corporation (LMRC).	LMRC.	
	differential rates to			
	encourage off-peak travel.			
3.	Increase frequency of	PWD, Urban Development,	Ex. En. PWD, Nagar Ayukta, V.C.,	
	mechanized cleaning of road	Industrial Development, Housing	Development Authority, Town planner,	
	and sprinkling of water on	&Urban Planning.	Ex. En. Housing & Dev. Board	
	roads. Identify road stretches			
	with high dust generation.			

## <u>Very Poor (When PM<sub>2.5</sub> levels are between 121-250 $\mu$ g/m<sup>3</sup> or PM<sub>10</sub> levels are between 351-430 $\mu$ g/m<sup>3</sup>)</u>

S. No.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
1.	Stop use of diesel generator sets	Energy Deptt., District Administration, UPPCL, UPPCB	Exn. (Electrical safety), DM, Ex.En. UPPCL, RO UPPCB	
2.	Enhance parking fee by 3-4 times	Urban Development, Industrial Development, Housing &Urban Planning.	Nagar Ayukta/V.C., Development Authorities	
3.	Increase bus and metro services by augmenting contract buses and increasing frequency of service buses.	Transport, LMRC	RTO, LMRC	
4.	Stop use of coal / firewood in hotels and open eateries.	District Administration, Nagar Vikas, Food & Civil Supply	DM, Nagar Ayukta , DSO	
5.	Residential Welfare Associations and individual house owners to provide electric heaters during winter to security staff to avoid open burning by them	District Administration RWAs Nagar Vikas.	DM, RWAs NagarAyukta	
6.	Alert in newspapers/TV/radio to advice people with respiratory and cardiac patients to avoid polluted areas and restrict outdoor movement.	District Administration, Environment & Health Department, RWAs	DM, , RO UPPCB & CMO, RWAs	

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Sl. No.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
1.	Stringently enforce/stop garbage burning in landfills and other places and impose heavy fines on person responsible	Nagar Vikas, Industrial Development	Nagar Ayukta Nagar Nigam	
2.	Close / stringently enforce all pollution control regulation in brick kilns and industries	District Administration, Mining & UPPCB	DM, Distt. Mining Officer, RO UPPCB	
3.	Stringently enforce pollution control in thermal power plants through PCB monitoring	Energy & UPPCB	CGM Thermal Power Plant, RO, UPPCB	
4.	Do periodic mechanized sweeping on roads with heavy traffic and water sprinkling also unpaved roads every two days.	Nagar Vikas, Development Authorities, District Administration, PWD, NHAI	Nagar Ayukta Nagar Nigam / V.C., Development Authorities, Ex.En. PWD, Ex.Officer, NHAI	
5.	Strict vigilance and no tolerance for visible emissions – stop plying of visible polluting vehicles by impounding or heavy fine.	Transport & Home	RTO, SP Traffic	
6.	Strict vigilance and enforcement of PUC norms	Transport & Home	RTO & SP Traffic	
7.	Stringently enforce rules for dust control in construction activities and close non-compliant sites.	Awas & Urban Planning, Development Authorities	Ex. En. Housing and Dev. Board & VC Development Authorities	
8.	Deploy traffic police for smooth traffic flow at identified vulnerable areas	Home	SP Traffic	
9.	Strictly enforce norms of firecrackers	Home	DM & SP	

10.	Ensure fly ash ponds* are watered every alternate day during summer month (March-May)	Energy Department	CGM Thermal Power Plant	
11.	Information dissemination Social media, mobile Apps should be used to inform people about the pollution levels, contact details of control room, enable them to report polluting activities/sources to the concerned authorities, and actions that will be taken by government based on the level of pollution.	Home, UPPCB, District Administration, Education	DM, RO UPPCB, Distt. Information Officer, DIOS/BSA	
12.	All diesel vehicles over 10 years and petrol vehicle more than 15 years to be seized.	Transport Department, Home	RTO, SP (Traffic)	
13.	No crop residue burning.	Agriculture Department, District Administration	DM,SP, District Agriculture Officer	
14.	Enforce Ban on Pet Coke and Furnace Oil as fuel (Exempted Furnace Oil as fuel in Thermal Power Plants by Hon'ble Supreme Court, up to December 2018 and Pet Coke as fuel in Cement Industry).	UPPCB District Administration	DM, SP, Regional Officer, UPPCB	

# Comprehensive Action Plan for Reducing Air Pollution in Prayagraj, Anpara (Sonbhadra), Bareilly, Firozabad, Gajraula (Amroha), Jhansi, Khurza (Bulandshahar), and Raibareli (Uttar Pradesh)

It has been observed in last few years that ambient air quality in the big cities of U.P. is increasing day by day. Ambient air quality deteriorate mainly due to the emission from vehicles, dust emission from construction activities, fumes from garbage burning, mining activities, road dust, agriculture residue burning and emissions from various type of industries. A Comprehensive Action Plan is proposed for reducing air pollution in municipal area/development authority area limits of Prayagraj, Anpara (Sonbhadra), Bareilly, Firozabad, Gajraula (Amroha), Jhansi, Khurza (Bulandshahar), and Raibareli (UP). Various type of actions are to be taken by departments concerned at different grades of air quality. The action plan is as follows:

Severe + or Emergency (When  $PM_{2.5}$  levels cross 300  $\mu g/m^3$  or  $PM_{10}$  levels cross 500  $\mu g/m^3$  (5 times above the standard) and persist for 48 hours or more)

S.	Action to be taken	<b>Concerned Department</b>	<b>Concerned Officers</b>	Action Taken
No.				
1.	Stop entry of truck traffic into municipal limits of the cities (except essential commodities)	Traffic Police	SP (Traffic), RTO	
2.	Stop construction activities but labour payment to be done	1 1	Nagar Ayukta/EO, Ex.En. PWD, Vice Chairman, Development Authorities, Ex.En. Awas Vikas,	

3.	All transportation of building materials to be stopped.	<ul> <li>Transport Department</li> <li>Municipal Corporations/ Nagar Palika Parishad</li> <li>Development Authorities</li> <li>Awas Evam Vikas Parishad</li> <li>PWD</li> <li>NHAI</li> </ul>	RTO, SP Traffic Nagar Ayukta/EO, V.C., Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI	
4.	Mining activities and excavation of any kind to be stopped including that of roads.	<ul> <li>Municipal Corporations/ Nagar Palika Parishad</li> <li>Development Authorities</li> <li>Awas Evam Vikas Parishad</li> <li>PWD</li> <li>NHAI</li> <li>Mining Department</li> </ul>	Nagar Ayukta/EO, V.C., Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI, District Mining Officer	
5.	Bitumen heating on temporary and portable machines to be stopped.	<ul> <li>Municipal Corporations/ Nagar Palika Parishad</li> <li>Development Authorities</li> <li>PWD</li> <li>Awas Vikas</li> <li>NHAI</li> </ul>	Nagar Ayukta/EO, V.C., Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI	
6.	Sprinkling of water to be done regularly. As and when PM <sub>10</sub> crosses 700 µg/m <sup>3</sup> the sprinkling of water to be done through helicopters, high rise buildings and fire brigades to be use for sprinkling.	<ul> <li>Municipal Corporations/ Nagar Palika Parishad</li> <li>Development Authority</li> <li>Fire Safety Department</li> <li>Home</li> </ul>	DM, SP, Nagar Ayukta/EO, V.C., Development Authorities, District Fire Officer.	
7.	If any uncovered building material is observed same may be seized and action may be taken.	<ul> <li>DM</li> <li>Municipal Corporations/ Nagar Palika Parishad</li> <li>Development Authority</li> <li>UPPCB</li> </ul>	DM Nagar Ayukta/EO, V.C., Development Authorities. Regional Officer, UPPCB	

8.	Task Force to take decision	• [	District Administration	DM, SP, Education Deptt., DIOS, BSA,	
	on any additional steps	• E	Education Department		
	including closing of schools		•		

# Severe (When $PM_{2.5}$ levels are above 250 $\mu g/m^3$ or $PM_{10}$ levels are above 430 $\mu g/m^3$ )

S.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
No.				
1.	Close brick kilns, Hot Mix	District Administration, PWD,	DM,SP, RO UPPCB,	
	Plants, Stone Crushers in	Mining, NHAI, UPPCB,	Ex.En. PWD/NHAI,	
	municipal limits.		Distt. Mining Officer	
2.	Increased public transport	Transport, Home, Lucknow Metro	RTO, SP Traffic, Concerned Officer	
	services & introduce	Rail Corporation (LMRC).	LMRC.	
	differential rates to			
	encourage off-peak travel.			
3.	Increase frequency of	PWD, Urban Development,	Ex. En. PWD, Nagar Ayukta/EO, V.C.,	
	mechanized cleaning of road	Industrial Development, Housing	Development Authority, Town planner,	
	and sprinkling of water on	&Urban Planning, Municipal Corporations/ Nagar Palika	Ex. En. Housing & Dev. Board	
	roads. Identify road stretches	Parishad		
	with high dust generation.			

### <u>Very Poor (When PM<sub>2.5</sub> levels are between 121-250 μg/m<sup>3</sup> or PM<sub>10</sub> levels are between 351-430 μg/m<sup>3</sup> )</u>

S. No.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
1.	Stop use of diesel generator sets	Energy Deptt., District Administration, UPPCL, UPPCB	Exn. (Electrical safety), DM, Ex.En. UPPCL, RO UPPCB	
2.	Enhance parking fee by 3-4 times	Urban Development, Industrial Development, Housing &Urban Planning, Municipal Corporations/ Nagar Palika Parishad	Nagar Ayukta/EO /V.C., Development Authorities	
3.	Increase bus and metro services by augmenting contract buses and increasing frequency of service buses.	Transport, LMRC	RTO, LMRC	
4.	Stop use of coal / firewood in hotels and open eateries.	District Administration, Nagar Vikas, Food & Civil Supply	DM, Nagar Ayukta/EO, DSO	
5.	Residential Welfare Associations and individual house owners to provide electric heaters during winter to security staff to avoid open burning by them	District Administration RWAs Nagar Vikas.	DM, RWAs Nagar Ayukta/EO	
6.	Alert in newspapers/TV/radio to advice people with respiratory and cardiac patients to avoid polluted areas and restrict outdoor movement.	District Administration, Environment & Health Department, RWAs	DM, , RO UPPCB & CMO, RWAs	

# Moderate to poor (Poor –When $PM_{2.5}$ levels are between 91-120 μg/m³ or $PM_{10}$ levels are between 251-350 μg/m³ Moderate – When $PM_{2.5}$ is between 61 – 90 μg/m³ $PM_{10}$ is between 101-250 μg/m³)

Sl.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
No.				
1.	Stringently enforce/stop garbage burning in landfills and other places and impose heavy fines on person responsible	Municipal Corporations/ Nagar Palika Parishad, Industrial Development	Nagar Ayukta/EO	
2.	Close / stringently enforce all pollution control regulation in brick kilns and industries	District Administration, Mining & UPPCB	DM, Distt. Mining Officer, RO UPPCB	
3.	Stringently enforce pollution control in thermal power plants through PCB monitoring	Energy & UPPCB	CGM Thermal Power Plant, RO, UPPCB	
4.	Do periodic mechanized sweeping on roads with heavy traffic and water sprinkling also unpaved roads every two days.	Nagar Vikas, Development Authorities, District Administration, PWD, NHAI, Municipal Corporations/ Nagar Palika Parishad	Nagar Ayukta/EO , V.C., Development Authorities, Ex.En. PWD, Ex.Officer, NHAI	
5.	Strict vigilance and no tolerance for visible emissions – stop plying of visible polluting vehicles by impounding or heavy fine.	Transport & Home	RTO, SP Traffic	
6.	Strict vigilance and enforcement of PUC norms	Transport & Home	RTO & SP Traffic	
7.	Stringently enforce rules for dust control in construction activities and close non-compliant sites.	Awas & Urban Planning, Development Authorities, Municipal Corporations/ Nagar Palika Parishad	Ex. En. Housing and Dev. Board & VC Development Authorities	

8.	Deploy traffic police for smooth traffic flow at identified vulnerable areas	Home	SP Traffic	
9.	Strictly enforce norms of firecrackers	Home	DM & SP	
10.	Ensure fly ash ponds* are watered every alternate day during summer month (March-May)	Energy Department	CGM Thermal Power Plant	
11.	Information dissemination Social media, mobile Apps should be used to inform people about the pollution levels, contact details of control room, enable them to report polluting activities/sources to the concerned authorities, and actions that will be taken by government based on the level of pollution.	Home, UPPCB, District Administration, Education	DM, RO UPPCB, Distt. Information Officer, DIOS/BSA	
12.	All diesel vehicles over 10 years and petrol vehicle more than 15 years to be seized.	Transport Department, Home	RTO, SP (Traffic)	
13.	No crop residue burning.	Agriculture Department, District Administration	DM,SP, District Agriculture Officer	
14.	Enforce Ban on Pet Coke and Furnace Oil as fuel (Exempted Furnace Oil as fuel in Thermal Power Plants by Hon'ble Supreme Court, up to December 2018 and Pet Coke as fuel in Cement Industry).	UPPCB District Administration	DM, SP, Regional Officer, UPPCB	

#### Comprehensive Action Plan for Reducing Air Pollution in NCR (UP)

Hon'ble NGT has passed order on dt. 17-11-2017 in OA no. 21/2014 Vardhaman Kaushik Vs. Union of India & Ors. whose operative part is as following:-

"..........We direct NCT of Delhi, State of Rajasthan, State of Haryana, State of Uttar Pradesh and State of Punjab to file within two weeks from today complete action plan based with reference to and based upon GRAP, orders of the Hon'ble Supreme Court of India and orders passed by this Tribunal in this case and in all subsequent orders. This action plan should have a direct nexus to the levels of pollution as indicated in the said report and judgment once the pollution level of PM2.5 and PM10 increase 300 µg/m3 and 500 µg/m3 respectively. The steps for preventing and controlling the Air pollution should automatically come into play and should not depend upon the decision of the Government Officers in any of the States. Let the Chief Secretaries of NCT of Delhi and all other States file a report along with the affidavit with the action plan so prepared and as approved by the Tribunal shall come into force automatically on the parameter being excessive ranging for sever to hazardous. Upon filing of such action plan, the Tribunal shall issue further directions as may be necessary.....'

In compliance of above order the following Comprehensive Action Plan is proposed for reducing air pollution in NCR(UP).

Severe + or Emergency (When  $PM_{2.5}$  levels cross 300  $\mu$ g/m<sup>3</sup> or  $PM_{10}$  levels cross 500  $\mu$ g/m<sup>3</sup> (5 times above the standard) and persist for 48 hours or more)

S.	Action to be taken	<b>Concerned Department</b>	Concerned Officers	Action Taken
<b>No.</b> 1.	Stop entry of truck traffic into Delhi (except essential	1 1	SP (Traffic), RTO	
	commodities)	• Tranic Police		
2.	Stop construction activities but labour payment to be done	<del>_</del> _ <del>_</del>	Nagar Ayukta, EO Nagar Palika, Ex.En. PWD, CEO Noida/Gr. Noida, Development Authorities, Ex.En. Awas Vikas,	

3.	Introduce odd and even scheme for private vehicles based on license plate numbers and minimize exemptions	<ul><li>Transport Department</li><li>Home</li><li>District Administration</li></ul>	DM, RTO, SP Traffic	
4.	All industries doing emission except using PNG as fuel to be closed.	<ul><li> UPPCB</li><li> UPPCL</li><li> District Administration</li></ul>	R.O., UPPCB, Ex. En., UPPCL, DM, SP	
5.	All transportation of building materials to be stopped.	<ul> <li>Transport Department</li> <li>Municipal Corporations</li> <li>Development Authorities</li> <li>Awas Evam Vikas Parishad</li> <li>PWD</li> <li>NHAI</li> </ul>	RTO, SP Traffic Nagar Ayukt, EO Nagar Palika CEO, Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI	
6.	Mining activities and excavation of any kind to be stopped including that of roads.	<ul> <li>Municipal Corporations</li> <li>Development Authorities</li> <li>Awas Evam Vikas Parishad</li> <li>PWD</li> <li>NHAI</li> <li>Mining Department</li> </ul>	Nagar Ayukt, EO Nagar Palika CEO Noida/Gr.Noida, Development Authorities Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI, District Mining Officer	
7.	Bitumen heating on temporary and portable machines to be stopped.	<ul> <li>Municipal Corporations</li> <li>Infrastructure and Industrial Development</li> <li>PWD</li> <li>Awas Vikas</li> <li>NHAI</li> </ul>	Nagar Ayukt, EO Nagar Palika CEO Noida/Gr.Noida, Development Authorities, Concerned Officer of Awas Evam Vikas Parishad, PWD, NHAI	
8.	Sprinkling of water to be done regularly. As and when PM <sub>10</sub> crosses 700 µg/m <sup>3</sup> the sprinkling of water to be done through helicopters, high rise buildings and fire brigades to be use for sprinkling.	<ul> <li>Nagar Nigam</li> <li>Development Authority</li> <li>Fire Safety Department</li> <li>Home</li> </ul>	DM, SP, Nagar Ayukta, EO, Nagar Palika, CEO Noida/Gr. Noida, & Development Authorities, District Fire Officer.	

9.	If any uncovered building	•	Nagar Nigam	Nagar Ayukta, EO, Nagar Palika, CEO	
	material is observed same	•	Development Authority	of Noida/Gr. Nodia and Development	
	may be seized and penalty	•	Infrastructure & Industrial	Authorities.	
	may be imposed.		Development		
10.	Task Force to take decision	•	District Administration	DM, SP, Education Deptt., BSA,	
	on any additional steps	•	Education Department		
	including shutting of schools		-		

## Severe (When $PM_{2.5}$ levels are above 250 $\mu g/m^3$ or $PM_{10}$ levels are above 430 $\mu g/m^3$ )

S.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
No.				
1.	Close brick kilns, Hot Mix	District Administration, PWD,	DM,SP,RO UPPCB, Ex.En.	
	Plants, Stone Crushers.	Mining, NHAI, UPPCB,	PWD/NHAI, Distt. Mining Officer	
2.	Increased public transport	Transport, Home, Nagar Vikas,	RTO, SP Traffic, Concerned Officer	
	services & introduce	Infrastructure and Industrial	DMRC.	
	differential rates to	Development, Delhi Metro Rail		
	encourage off-peak travel.	Corporation.		
3.	Increase frequency of	PWD, Urban Development,	Ex. En. PWD, Nagar Ayukta, Ex.	
	mechanized cleaning of road	Industrial Development, Housing	Officers Nagar Palika, CEO Noida/ G.	
	and sprinkling of water on	&Urban Planning.	Noida, Town planner, Ex. En. Housing &	
	roads. Identify road stretches		Dev. Board	
	with high dust generation.			

## <u>Very Poor (When PM<sub>2.5</sub> levels are between 121-250 $\mu$ g/m<sup>3</sup> or PM<sub>10</sub> levels are between 351-430 $\mu$ g/m<sup>3</sup>)</u>

S. No.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
1.	Stop use of diesel generator sets	Energy Deptt., District Administration, UPPCL, UPPCB	Exn. (Electrical safety), DM, Ex.En. UPPCL, RO UPPCB	
2.	Enhance parking fee by 3-4 times	Urban Development, Industrial Development, Housing &Urban Planning.	Nagar Ayukta/ EO Nagar Palika, CEO Noida/G.Noida, Development Authorities	
3.	Increase bus and metro services by augmenting contract buses and increasing frequency of service buses.	Transport	RTO	
4.	Stop use of coal / firewood in hotels and open eateries.	District Administration, Nagar Vikas, Food & Civil Supply	DM, Nagar Ayukta and EO, Nagar Palika, DSO	
5.	Residential Welfare Associations and individual house owners to provide electric heaters during winter to security staff to avoid open burning by them	District Administration RWAs Nagar Vikas.	DM, RWAs NagarAyukta/ EO, Nagar Palika	
6.	Alert in newspapers/TV/radio to advice people with respiratory and cardiac patients to avoid polluted areas and restrict outdoor movement.	District Administration, Environment & Health Department, RWAs	DM, , RO UPPCB & CMO, RWAs	

# Moderate to poor (Poor –When $PM_{2.5}$ levels are between 91-120 μg/m³ or $PM_{10}$ levels are between 251-350 μg/m³ Moderate – When $PM_{2.5}$ is between 61 – 90 μg/m³ $PM_{10}$ is between 101-250 μg/m³)

Sl.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
No.	Action to be taken	Concerned Department	Concerned Officers	Action Taken
1.	Stringently enforce/stop garbage burning in landfills and other places and impose heavy fines on person responsible	Nagar Vikas, Industrial Development	Nagar Ayukta Nagar Nigam / EO, Nagar Palika, CEO Noida/ G. Noida.	
2.	Close / stringently enforce all pollution control regulation in brick kilns and industries		DM, Distt. Mining Officer, RO UPPCB	
3.	Stringently enforce pollution control in thermal power plants through PCB monitoring		CGM Thermal Power Plant, RO, UPPCB	
4.	Do periodic mechanized sweeping on roads with heavy traffic and water sprinkling also unpaved roads every two days.	Nagar Vikas, Industrial Development, District Administration, PWD	Nagar Ayukta Nagar Nigam / Ex. Officer Nagar Palika, CEO Noida/ G. Noida, Ex.En. PWD	
5.	Strict vigilance and no tolerance for visible emissions – stop plying of visible polluting vehicles by impounding or heavy fine.	Transport & Home	RTO, SP Traffic	
6.	Strict vigilance and enforcement of PUC norms	Transport & Home	RTO & SP Traffic	
7.	Stringently enforce rules for dust control in construction activities and close non-compliant sites.	Awas & Urban Planning, Infrastructure & Industrial Development	Ex. En. Housing and Dev. Board & CEO Noida/ G. Noida, VC Development Authorities	
8.	Deploy traffic police for smooth traffic flow at identified vulnerable areas	Home	SP Traffic	
9.	Strictly enforce Supreme Court order on diversion of non-destined truck traffic and ensure only trucks	Home, Transport Department	RTO, SP Traffic	

10.	registered after 2005 are allowed entry into NCR  Strictly enforce Supreme Court ban in firecrackers  Ensure fly ash ponds* are watered every alternate day during summer month (March-May)		DM & SP  CGM Thermal Power Plant, NTPC	
12.	Information dissemination Social media, mobile Apps should be used to inform people about the pollution levels, contact details of control room, enable them to report polluting activities/sources to the concerned authorities, and actions that will be taken by government based on the level of pollution.	Administration, Education	DM, RO UPPCB, Distt. Information Officer, DIOS/BSA	
13.	All diesel vehicles over 10 years and petrol vehicle more than 15 years to be seized.	Transport Department, Home	RTO, SP (Traffic)	
14.	No crop residue burning.	Agriculture Department, District Administration	DM,SP, District Agriculture Officer	
15.	Enforce Ban on Pet Coke and Furnace Oil as fuel	UPPCB District Administration	DM, SP, Regional Officer, UPPCB	