

Monthly Progress Report (Indicative List)		
<u>National Clean Air Program (NCAP)</u>		
Name of the Non-attainment / Million Plus City :		ULHASNAGAR
Name of coordinator in the city		Ms. Vishakha Sawant
Name of the Nodal officer of CPCB		Sh. S.L. Lokhande
Reporting period		June, 2021
Date of submission of monitoring report		6th July, 2021
Last progress report submitted on		31st March, 2021
<u>A. General Information</u>		
1	Name of State	Maharashtra
2	Name of city	Ulhasnagar
3	Name of City Nodal officer& contact number (Email/Mobile)	Ms. Vishakha Sawant umc.environment@gmail.com, 9029030608
4	City under XV-FC Grant(Yes/No)	No
5	City action Plan Prepared(Yes/No)	Yes Attached
	If yes, date of approval by CPCB	
6	Microaction Plan are Prepared(Yes/No)	Yes Attached
	If yes, date of approval by CPCB	Submitted to CPCB
7	Name of the State agencies involved in implementation of City action plan	MPCB, RTO, UMC, MIDC, MSRDC, MMRDA
8	City implementation committee meeting held (Yes/No)	Yes
8a	If yes, Chair/Member	Commissioner UMC
8b	Contact details of chair/ member	
9	MoU signed with IoR,(Date of signing)	26 th March, 2021 Copy attached
9a	Nodal officer of IoR identified	Dr. Amrit Kumar, Scientist
9b	Contact Details of Nodal Officer	
10	Whether city specific Whatsapp group formed(Yes/No)	Yes formed by UMC
<u>B. Action Plan</u>		
B1	Number of actions implemented from City Action Plan with Micro Plan	17 Attached
a	Whether Micro Plan is in uniform format	Yes (CPCB format)
b	Annual Targets defined and present	Yes

	status provided	
c	Overall Targets defined	Yes
d	Financial Implications provided	Yes
e	Micro Plan Implementation status(% as per action plan)	
	(a) Completed(%) (b)ongoing(%) (c) under consideration(%)	Total Action Points 33, 17 completed and 16 in Progress
B2	Identification of Hotspots(Yes/No)	yes
a	Number of hot spot identified &Type of hotspot	4(Forward Line Shivaji Chowk Shri Ram Chowk 17 Section (Kalyan Ambernath Badlapur road)
b	Number of Hot spot action plan prepared	
c	Implementation status(% as per action plan)	
	(a) Completed (%) (b) ongoing (%) (c) under consideration(%)	
B3	City implementation committee meeting held(Yes/No)	1 held in 2019,. Planned in July, 2021.
a	No. of meetings held during reporting period	not held due to Covid19 restrictions
b	Compliances of decision taken in meeting	
<u>C. Engagement with (Institute of Repute)</u>		
<u>IoRs</u>		
C1	Number of scientific work with IoR	Meeting not held yet
a	<u>Initiated</u>	<u>NIL</u>
b	Planned	NIL
c	Completed	NIL
C2	Major Scientific work envisaged with IoR	NIL
3	Activities allocated to IoR - time bound / ongoing (long term)	NIL
a	Details of the activities and respective timeline for completion	NIL
<u>D. Air Quality Monitoring</u>		
D1	No. of Manual Air Quality Monitoring stations (a) Operational (b) installed (c) Proposed	2 Manual Stations in operation (1] CHM College 2] Powai chowk 2 CAAQMS proposed
a	Operational &Data Reporting	

b	Installed	
c	Proposed	
d	Under Process of Installation	
D2	No. of CAAQMS stations(a)Installed(b) Working(c) Proposed(d) under commissioning	2 CAAQMS proposed one at Gol Maidan & Sapna Garden
a	Operational & Data Reporting	
b	Installed	
c	Proposed	
d	Under Process of Installation	
e	No. of CAAQMS connected to CPCB server	
D3	No. of Mechanical streetsweepers(a) Procured(b) under Procurement(c) Planned	2 proposed from NCAP Funds 2021
a	Operational & Data Reporting (Kms covered)	
b	Installed	
c	Proposed	
d	Under Process of Installation	
D4	No. of Water sprinkler(a) Procured(b) under Procurement(c) Planned	9 renovated and made operational @ Shantinagar Gate, Dabhade Chowk, Swami Vivekanand, UMC HQ, UMC Flag, Venus Chowk, Kailash Colony, Lollai Garden, Sapna Garden (3 Numbers) – Pictures Attached
a	Procured	
b	Under Procurement	
c	Planned	
d	Use (hours/day) or (km/day)	
e	Total km of sweeping required per day	
D5	No. of Mobile Enforcement Unit(a) Procured(b) under Procurement(c) Planned	NIL
a	Procured	
b	Under Procurement	
c	Planned	
D6	Adherence to Quality Assurance/Quality Control Protocol	
a	CAAQMS	
b	Manual	
c	Protocol & Frequency of validation	
D7	Air Quality data collection & dissemination	
a	ULB portal	

b	SPCB portal	
c	CPCB portal	
D8	Status of Source apportionment study(a)completed (b)under Process (c)yet to be awarded	EI/SA study undertaken by NEERI/IIT Bombay Interim report submitted Feb, 2020
D9	Statusofcarryingcapacitystudy(a)completed(b)underProcess(c)yettobeawarded	
D10	Public awareness Programme	
a	Completed (number and target group)	10 workshops taken Schools & Colleges & 1 Public Campaign undertaken (pictures attached)
b	Planned	
c	Scheduled	
d	Target group	
e	Public Grievance Redressal App (Yes/No)	
f	Total number of complaints on date of visit	
g	% of complaints resolved	
<u>E. Enforcement and Regulation</u>		
E1	Industrial Inspection for compliance	
a	Total Number of Source(Industry)to be monitored	
b	Number of Sources monitored	
c	Compliance percentage observed	
d	Action initiated	
e	Inspection by TPA or SPCB	
E2	Total number of industries (Red/Orange/Green)	59 industries in red category, 17 in orange and 35 under green category making the total to 111 industries
a	Number of industries converted to PNG/CNG	Mamta Grah Udyog has changed fuel to LPG
b	Is CGD network available(Yes/No)	
	If yes details	
E3	PUC Certification(% of vehicle registered in city)	
a	Total registered vehicles	179083
b	Total PUC center	29
c	Number of PUC certification	
d	Frequency of PUC calibration	
e	Data system computerised	29
f	Number of defaulter found for PUC per month	80

E4	Collection of C&D waste and its management.	Implementation of C&D Waste plant at Osatne fund allocated Rs 5 crore and fund received Rs 1.45 crores. Tender for compound wall, Consultancy for Revised DPR for waste processing plant to be appointed within a month
a	C&D waste generated	48 T C&D waste is generated each day. Shubham Construction has been given the work order for 8 years to collect and transport the waste to a facility. With the help of 2 JCB and 8 Dumper C&D waste is collected and taken to Bhumi Foundation, Kalyan where it is used for filling up potholes in the road.
b	C&D processing plant installed	
c	Date and capacity	
d	Study for C&D waste estimates carried	
e	Utilisation(%)of C&D waste	
E5	Monitoring of open waste burning and chemical traces from waste burning at landfill sites	360 MT solid waste is generated each day out of which 199.61 T is wet waste and 106.37 T is dry waste. Wet waste is composted at 3 locations. Dry waste shed for dry waste segregation and processing at Premnagar. Biogas plant sanctioned Rs 12 crores received Rs 3.49 crores.
a	Number of sanitary landfills	No
b	Number of dumpsites	02
c	Number of monitoring stations at landfill sites /Dumpsites	
d	Operational &Data Reporting	
E6	Management of legacy municipal solid waste	
a	Amount of legacy waste(MT)at dumpsites	
b	Legacy waste treated/bioremediated(MT/year)	
c	No. of dumpsites cleared/bioremediated	
G. Financial Data		
1	Funding Sources- ULB/State/Central/CPCB	NCAP Funds
2	Funds available in FY2021-22(Rs.)	Rs 12.43 Lakhs (NCAP Funds- 2020) Rs 1.9 cr (NCAP Funds-2021)
3	Funds required in FY2021-22(Rs.)	
4	Gap funding arrangement ,ifany(Rs.)	
5	Fund utilized during FY2020-21& FY2021-22(upto date of Visit) (Rs.)	Rs 7.57 Lakhs
6	Submission of utilization certificates to CPCB for FY2020-21(Yes/No)	Yes
6a	If Yes, Attach copy	
7	Committed Expenditure on the date of visit (Rs.)	

FOUNTAINS RENOVATED & OPERATIONAL from NCAP Funds



Anti-Encroachment Drive to reduce Congestion on roads 18th Dec, 2020



AWARENESS WORKSHOPS SCHOOLS



Jhulelal Trust School & Junior College, Ulhasnagar
15th Jan, 2021



Netaji School, Ulhasnagar-5th Feb, 2021

DIGITAL DISPLAY BOARD FOR AIR QUALITY

उल्हासनगर महानगरपालिका
ULHASNAGAR MUNICIPAL CORPORATION
Public Works Department, 1st Floor, UMC, Head Office, Ulhasnagar-421 003
Tel No. 2720116 Extn. 254, Tele Fax No. 2720136.

Ref: UMC/PWD/EE/2021-22/347 Dated: 15/06/2021

To,
M/s. Lalai Construction,
ULHASNAGAR.

Subject :- WORK ORDER :-

Name of Work	NCAR
Cost put to Tender	:- 300000/-
Percentage Quoted	:- AT PAR
Accepted Cost	:- 300000/-
Your E Tender No.	:- Mammal Tender No. 3/3
Sanctioned Vide S/C R. No.	:- मा.अतिरिक्त आवुक्त यांची मान्यता दिनांक 14/08/2021
Collector Sanctioned Letter No	:- -
Technical Clearance No.	:- No. 4920 Date 09/03/2021
Budget Head	:- N CAP FUND
S.S.R	:- 2019 - 20
Time limit	:- 1 Month

Sir,

With reference to subject cited above, the Corporation has accepted your tender in favour of your agency being the lowest offer AT PAR on the Cost put to tender i.e. Rs. 300000/-.

Since you have executed the agreement on Dt. _____ & paid security deposit amounting to Rs.6000/- vide FDR No.239754 Dated 10/05/2021 of Union Bank of India (at the rate of 2% security deposit) balance amount of security deposit 3% (Rs.9000/-) will be deducted from the running bills.

You are therefore requested to start the work and complete the work in 01 Month from the date of this order.

Please acknowledge the receipt of this letter it is the part and parcel of above tender.

Executive Engineer (PWD)
Ulhasnagar Municipal Corporation

Copy to :-
1) Account Branch.
2) Dy. Engineer for information.

Note : The Board Showing the details of work and Work in Progress shall be displayed at site of the bill for the work shall be submitted within 10 days after completion.
To obtain photographs at site before starting & Completion of the work & after completion of work and should be submit to office along

REDMI NOTE 9 PRO MAX
AI QUAD CAMERA

VERTICAL GARDEN

उल्हासनगर महानगरपालिका
ULHASNAGAR MUNICIPAL CORPORATION
Public Works Department, 1st Floor, UMC, Head Office, Ulhasnagar-421 003
Tel No. 2720116 Extn. 254, Tele Fax No. 2720136

Ref: UMCT/PW/EE/2021-22/346 Dated : 15/06/2021

To,
M/s. Lalsai Construction,
ULHASNAGAR.

Subject :- **WORK ORDER :-**

Name of Work	:-	NGAP Providing and Erecting vortical Garden of Indoor Air Cleaning Plants for UMC Head Office Main Gate, Ulhasnagar-3.
Cost put to Tender	:-	198900/-
Percentage Quoted	:-	AT PAR
Accepted Cost	:-	198900/-
Your E Tender No.	:-	Manual Tender No.3/2
Sanctioned Vide S/C R. No.	:-	मा.अतिरिक्त आयुक्त यांची मान्यता दिनांक 14/06/2021
Collector Sanctioned Letter No	:-	-
Technical Clearance No.	:-	No. 4864 Date 23/02/2021
Budget Head	:-	N CAP FUND
S.S.R	:-	2019 - 20
Time limit	:-	1 Month


Sir,

With reference to subject cited above, the Corporation has accepted your tender in favour of your agency being the lowest offer AT PAR on the Cost put to tender i.e. Rs.198900/-

Since you have executed the agreement on Dt. _____ & paid security deposit amounting to Rs.6000/- vide FDR No.239753 Dated 10/05/2021 of Union Bank of India (at the rate of 2% security deposit) balance amount of security deposit 3% (Rs.6000/-) will be deducted from the running bills.

You are therefore requested to start the work and complete the work in 01 Month from the date of this order.

Please acknowledge the receipt of this letter it is the part and parcel of above tender.


Executive Engineer (PWD)
Ulhasnagar Municipal Corporation

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DMMI NOTE 9 PWS M
QUAD CAMERA

MEETINGS UMC- AIR ACTION PLAN



City Officials Meeting under UMC
Commissioner 2018 & 2019



City Committee Meeting under UMC
Commissioner Nov, 2019



HOD meeting UMC-
Dec, 2020

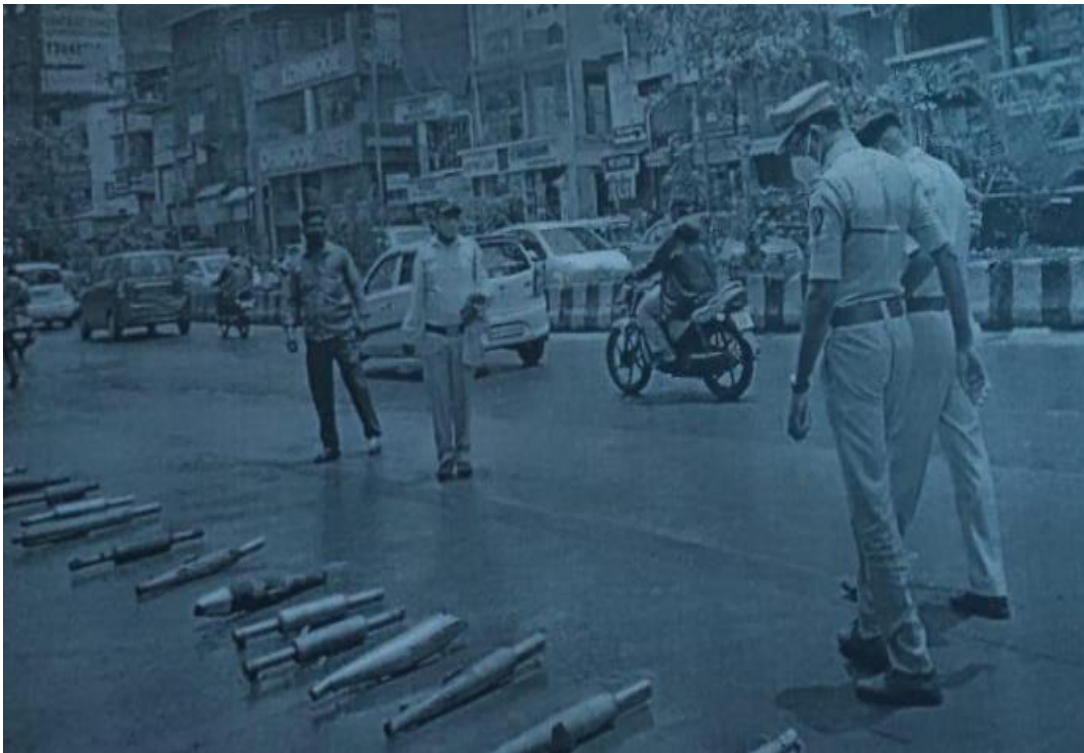


PUC CENTRES

INFORMATION OF PUC CENTER IN ULHASNAGAR CITY		
E3	PUC CERTIFICATION (% OF VEHICLE REGISTERED IN CITY)	सदर माहिती अर्जदार ऑनलाईन भरत असल्याने कार्यालयत उपलब्ध होऊ शकत नाही
A	TOTAL REGISTERED VEHICLES	दुचाकी 115981 तीनचाकी 17662 चारचाकी 45440
B	TOTAL PUC CENTER	29
C	NUMBER OF PUC CERTIFICATION	29
D	FREQUENCY OF PUC CALIBRATION	पी.यू.सी. केंद्रधारक हे स्वतः ऑनलाईनद्वारे सदर माहिती अपलोड करित असल्याने संबंधित माहिती कार्यालयात उपलब्ध होऊ शकत नाही.
E	DATA SYSTEM COMPUTERISED	29
F	NUMBER OF DEFAULTER FOUND FOR PUC PER MONTH	80


 उप प्रादेशिक परिवहन अधिकारी,
 कल्याण

DRIVES ORGANIZED BY UMC TRANSPORT DEPT

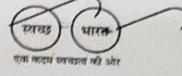




Ulhasnagar municipal corporation

उल्हासनगर महानगरपालिका

मुख्य प्रशासकीय इमारत, चोपडा कोर्ट रोड, उल्हासनगर - ३



एक कदम स्वच्छते की ओर

दुरध्वनी क्र.
०२५१-२७२०११६-१२५

विस्तार क्र.
२३२/२६८

संकेत स्थळ.
www.umc.gov.in

ई-मेल आय डी.
umc.sanitation@gmail.com

जा.क्र.उमपा/आवि/उप-आ/१०/२०२१
दिनांक:- १२/१७/२०२१

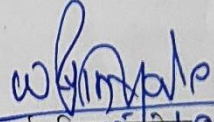
प्रति,
विभाग प्रमुख,
पर्यावरण विभाग,
उल्हासनगर महानगरपालिका

विषय:- NCAP व MPCB द्वारे घेण्यात आलेल्या बैठकीत झालेल्या चर्चे नुसार घनकचरा व्यवस्थापन नियम २०१६ अंतर्गत केलेल्या कार्यवाही बाबत.

उपरोक्त विषयान्वये NCAP व MPCB यांच्याद्वारे दिनांक १०/१२/२०२१ रोजी सकाळी १०.०० वाजता बैठक आयोजित करण्यात आली होती सदर बैठकीमध्ये उल्हासनगर शहरात घनकचरा व्यवस्थापन नियम २०१६ अंतर्गत केलेल्या व पुढे करण्यात येणा-या कार्यवाही बाबत विचाराणा करण्यात आली होती. सदरची माहिती खालील प्रमाणे सादर करण्यात येते आहे.

१. उल्हासनगर शहरात असलेल्या मुख्य रस्त्याचे मेकेनिकल स्विपींगद्वारे सफाई करणे.
उल्हासनगर शहरात १० वर्षा करीता मुख्य रस्त्यांचे मेकेनिकल स्विपींगद्वारे सफाई करण्यात येत होती. सदरचा कालावधी माहे डिसेंबर २०२० मध्ये संपूषटत झाला असून नव्याने प्रस्ताव सादर करणेची कार्यवाही सुरू आहे.
२. घनकचरा व्यवस्थापन नियम २०१६ अंतर्गत मौजे उसाटणे येथे करण्यात येणा-या कार्यवाही बाबत.
उल्हासनगर शहरात घनकच-यावर शास्त्रोक्त पध्दतीने प्रक्रिया करणेकरीता जागा उपलब्ध नसल्याने महापालिकेमार्फत जागेची मागणी करण्यात आली होती. त्यानुसार शासनमार्फत माहे सप्टेंबर २०२० मध्ये मौजे उसाटणे, तालुका अंबरनाथ, येथे अंदाजे ३० एकर जागा उपलब्ध करून देण्यात आलेली आहे. सदर जागेवर उल्हासनगर महानगरपालिकेमार्फत ओला कच-यापासून खत निर्मिती करणे, प्लास्टीक पासून इंधन निर्माण करणे, विलगीकृत सुका कचरा पूर्णवापर करणे, बायोगॅस प्रकल्प उभारणे, बांधकाम व पाडकाम साहित्यावर प्रक्रिया करणेसाठी प्रकल्प उभारणे इत्यादी कार्यवाही करण्यात येणार असून सुधारित घनकचरा प्रकल्प अहवाल ची कार्यवाही सुरू आहे.
३. उल्हासनगर शहरात एकुण २ ठिकाणी डंपिंग ग्राऊंड असून त्याची माहिती सादर करणेबाबत.
 १. राणा ट्रेडिंग कंपनी, म्हाळा गांव, येथे एकुण अंदाजे ४ एकर जागे मध्ये उल्हासनगर शहराचे जुने बंद डंपिंग ग्राऊंड असून सदर ठिकाणी घनकचरा प्रकल्प अहवाल नुसार अंदाजे एकुण २०१२०६ CuM कचरा असून बायोमायनिंग प्रक्रियाची कार्यवाही सुरू आहे. माहे मे २०२१ पर्यंत ५० टक्के बायोमायनिंगची कार्यवाही पूर्ण झालेली आहे. परंतु कोव्किड २०१९ मुळे सदरचे काम प्रलंबित असून डिसेंबर २०२२ पर्यंत सदर काम पूर्ण करणेत येईल अशा धारणा आहे.
 २. जुनी खडी मशिन, गायकवाड पाडा, उल्हासनगर - ५ येथे एकुण अंदाजे ४ एकर जागे मध्ये उल्हासनगर शहराचे सद्यस्थितीत चालू डंपिंग ग्राऊंड आहे. सदर ठिकाणी उल्हासनगर महानगरपालिकेमार्फत दिनांक ०२ ऑक्टोबर २०१६ पासून घनकचरा टाकण्यात येत आहे. तसेच सदर डंपिंग ग्राऊंड वर दररोज एकुण २६९ मे.टन घनकचरा दररोज टाकण्यात येत आहे. तसेच अंदाजित पुढील १ वर्ष कचरा डंप करणेची जागेची क्षमता आहे.

४. उल्हासनगर शहरात निर्माण होणारा एकुण ३६० मे.टन कच-याची संपूर्ण माहिती, उल्हासनगर शहरात एकुण ३६०. मे.टन कचरा निर्माण होत आहे, त्यामधून ओला कचरा २००, मे.टन, सुका कचरा १०६ मे. टन व डेब्रिज व शिल्ट एकुण ५४ मे.टन निर्माण होत आहे, तसेच उल्हासनगर शहरात एकुण २८ मे.टन ओला कच-यावर शास्त्रोक्त पध्दतीने खत तयार करण्यात येत आहे. व एकुण ६३ मे. टन सुका कचरा पुर्नवापर प्रक्रियाद्वारे इतर ठिकाणी पाठविण्यात येत आहे.
५. उल्हासनगर महानगरपालिकेने ओल्या कच-यावर प्रक्रिया करणेकरीता २२ ठिकाणी पिट बनावण्याचे प्रयोजन केलेले असून त्या पैकी ३ ठिकाणी पिटचे काम पूर्ण झालेले असून सदर पिट्स मध्ये ओल्या कच-यावर प्रक्रिया करणेत येत आहे.
६. उल्हासनगर शहरात बायोगॅस प्रकल्प उभारणेकरीता शांती नगर, येथील शमशान भूमी लगत मोकळा भुखंड असून येथे बायोगॅस प्रकल्प उभारणेकरीता जागेची मोजमाप करणेची कार्यवाही सुरू आहे. तसेच अंदाजे डिसेंबर २०२२ पर्यंत सदर ठिकाणी बायोगॅस प्रकल्प उभारणेबाबत कार्यवाही करणेत येणार आहे.
७. उल्हासनगर शहरात प्लास्टीक बंदी बाबत एकुण १०० अधिकारी/कर्मचारी यांची नियुक्ती करण्यात आलेली आहे. त्यानुसार उल्हासनगर शहरात प्लास्टीक बंदी व दंडात्मक कार्यवाही सुरू आहे.
८. १५व्या वित्त आयोग व NCAP यांच्या कडून करण्यात येणा-या कार्यवाहीसाठी अपेक्षित रक्कम
- उल्हासनगर शहरातील मार्केट परिसरात घनकचरा नियम २०१६ अंतर्गत प्रत्येक ५० मीटर अंतरावर दोन लिटर बिन ठेवणेबाबत निधी उपलब्ध करून घेणे अपेक्षित आहे.
 - उल्हासनगर शहर एक बाजार पेठ असल्याने बाहेरून नागरीक येत आसतात त्यांच्या करीता उल्हासनगर शहरात प्रत्येक प्रभाग समिती निहाय एकुण ४ फिरते शौचालय मागविणेसाठी निधी उपलब्ध करून घेणे अपेक्षित आहे.
 - उल्हासनगर शहरात विविध ठिकाणी De-centrised खत प्रकल्प उभारणेकरीता निधी उपलब्ध करून घेणे अपेक्षित आहे.


 सहा.सार्वजनिक आरोग्य अधिकारी
 उल्हासनगर महानगरपालिका

प्रत:- माहितीस्तव सविनय सादर.

- १) मा. आयुक्त,
- २) मा. उप-आयुक्त (आरोग्य), उल्हासनगर महानगरपालिका

MINUTES OF THE MEETING

Ulhasnagar City Air Quality Monitoring Committee Meeting held on 27th Dec, 2019 at UMC, 11.30 am onwards

A meeting of the City Level Air Quality Monitoring Committee was convened by MPCB RO Kalyan at UMC in compliance with the Hon'ble NGT order dated 8/10/2019 and CPCB's letter dated 24/04/2019 for monitoring the progress of implementation of the action plan of the city as per action points suggested by CPCB and submit progress report of the same on quarterly basis for further submission before State level Air Quality Monitoring Committee (AQMC) headed by Principal Secretary, Environment Department, Government of Maharashtra.

Regional Officer, MPCB kalyan communicated the committee member regarding the schedule of the meeting under National Air clean program vide letter no. MPCB/ROK/B-313, dated-20.12.2019. This matter has to be treated as MOST URGENT as per direction of Member Secretary, MPCB.

Meeting was convened by MPCB Regional Officer, Kalyan, in the office of Commissioner, Ulhasnagar Municipal Corporation, Tal-Ulhasnagar, Dist-Thane with AQMC as follows:

- 1) Representative – District Collector
- 2) Police Commissioner Representative
- 3) Municipal Council Representative
- 4) Educational Institute or Research Institute Expert
- 5) District Medical Officer
- 6) Regional Transport Officer
- 7) Industry Representative

It was decided to include Health & Sanitation officer of UMC, from Educational Institute Principal of CHM College and Executive Engineer (Water Supply) as Municipal Corporation Representative. Industry Representative was proposed from local Industry Association. AQMC members were informed well in advance about the meeting. **Absence of Representatives from Police Commissioner, District Health Officer and Regional Transport Officer was noted.** They had not communicated any reason for absence verbally, written or telephonically. Attendance sheet is enclosed separately. Commissioner UMC as Head of AQMC instructed Accounts Officer to open a separate account for receiving funds under NCAP and submit the bank details to JD Air, MPCB and AQMC at the earliest.

राष्ट्रीय जूझ लॅपा कार्यक्रम आढावा

वॉठक दि. 27/12/2019

वेळ 11:20 AM

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अनु. क्र.	जामिनी जदव्यांची नावे	विभाग / कार्यालयाचे नाव	मीमोबिल नं	ई-मेल आयडी	आपत्ती
१	मुष्कर देगमुव	आयुक्त इंजिनायरी महापौराच्या कार्यालयात	7872515654	commissioner@lhasnagar@gmail.com	ambh 27/12/2019
२	डॉ. वं. वाघमोरे	प्रादेशिक अभियंती म.उ.नि. मंडळ कोल्हापूर	9833692901	gokajin@mpcb.gov.in	Chandrashekar
३	Dr. Raja Reykhware	MOH, lhasnagar corp	9422598113	mohilbc2@gmail.com	dr Raja 27/12/19
४	Ishwar H. Thakare	Sub. Regional Officer, Kalyan-II	9587074625	ishwarh@mpcb.gov.in	ambh
५	Anand P. Mohidkar	Joint Tehsildar Uthasnagar	7226363303	tahulkusnagar@gmail.com	nitidkare
६	Vinod A. Kene	P.H.D	9702966333	umc@bolnissatkar@gmail.com	nitidkare
७	C. G. Sonawane	water supply & sewerage	9423788927	umc.water@gmail.com	dr
८	R. N. Wankhede	water supply	9730102970	raju.wankhede1@gmail.com	R Wankhede
९	Dr. Geetanjali Kaushik	Consultant	9158098674	geetanjali.ac@gmail.com	geetanjali

MoU With Institute of Repute (IoR)

of NCAP. IoR will extend all necessary knowledge-based support to the SPCB and ULB, in agreement with the guidance provided by CPCB and NKN. IoR may undertake Air quality monitoring and modeling work, data analysis, data utilization, compilation, adherence to interpretation protocols, report preparation, etc. If required, IoR shall also help in compliance verification work of emission norms as a third party to provide independent input to SPCBs/and policy makers. IoR shall be engaged by MoEF&CC for performance assessment (Third Party Audit (TPA)) based on predefined framework for cities other than with whom they are knowledge partners. Research conducted by IoR shall also focus on efficacy and efficiency of various individual measures by various tools and techniques including cost-benefit analysis with support from NKN.

Role of SPCB: SPCB will function as the regulatory body, overseeing the compliance of regulations and intervention policies in the city. SPCB will commit to their city specific action plans and inform IoR of their activities under NCAP, and consult IoR for technical expertise. SPCB will engage IoR in Capacity building with the help of NKN and ensure knowledge uniformity in planning and implementation of NCAP in all Non-Attainment/ Million Plus cities in the State. SPCB as well as ULB will also ensure the use of best practices.

Role of ULB: The ULB shall commit to all air quality targets mentioned for the city under NCAP. City specific interventions and action plans will be formulated by the ULB with advice from IoR. ULB shall update IoR on all progress made so far and consult them on all future activities undertaken as a part of NCAP.

3. Conflict of Interest

Since, the current pool of expertise in air quality domain is limited, it is desirable to include institutions/scientist/faculty members with a proven record in this domain as IoRs, even if they are a part of the NKN. A faculty/scientist affiliated to an IoR will not be involved in the decision making for the activities carried out by the IoR. That is, whenever an NKN Nodal Faculty is approached to provide their consulting services as a nodal faculty/Principal Investigator (P.I.) of their affiliated IoR, they will recuse themselves from the agenda and the proposal will be reviewed by Nodal Faculty experts of any other NKN institute, and not by themselves.

4. Method of Cooperation/Coordination

Whereas the parties to this MoU agree to co-operate in specific assignment(s); they shall share relevant information and experience in their possession with a view to achieve the mutually beneficial and technical association and to satisfy the need of the accomplishment of objective of MoU; except information which may be subject of copyright or technology agreements, royalties in licenses in which case the parties may


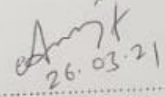
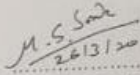
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1. Force Majeure

either party shall be held responsible for non-fulfillment of their respective obligations under this agreement due to exigency of one or more of the force majeure events such as but not limited to act of God, War, Flood, Earthquakes, Strikes, Lockouts, Epidemics, Riots, Civil Commotion, etc.. provided on the occurrence and cessation of any such events, the party effected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

1. Modifications and Amendments:

Modifications and Amendments to this MoU, if any, shall be made in writing by mutual consent of all the parties."

 26/03/2021	 26.03.21	 26/3/2021
For and on behalf of MPCB	For and on behalf of IoR	For and on behalf of ULHASNAGAR MUNICIPAL CORPORATION
Signature Name :- S. L. Waghmare Designation :- Regional Officer, Kalyan. Date:- 26/03/2021	Signature Name :- Dr. Amrit Kumar Designation:- Scientist Date:- 26/03/2021	Signature Name :- M.G. Sonde Designation: Deputy Commissioner. Date:- 26/03/2021
Witness:	Witness:	Witness: