# OF NON- ATTAINMENT CITY: ULHASNAGAR



AUG, 2021

**SUBMITTED BY** 



**ULHASNAGAR MUNICIPAL CORPORATION** 

#### INTRODUCTION

Ulhasnagar is located on the western coast of India in Thane district of Maharashtra on the banks of Ulhas river. It is situated at a distance of 58km from Mumbai and about 29km from Thane. This city is a part of the Mumbai Metropolitan Region administered by MMRDA. Ulhasnagar Municipal Corporation looks after the administration of Ulhasnagar city.

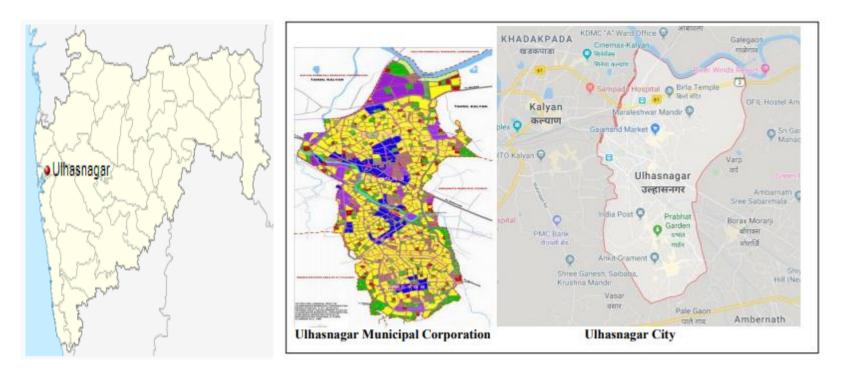


Fig:1 ULHASNAGAR LOCATION

Ulhasnagar is located at 19.22°N 73.15°E. It has an average elevation of 19 meters (62 feet). As per provisional reports of Census India, population of Ulhasnagar in 2011 is 506,098; of which male and female are 269,048 and 237,050 respectively. The traditionally backward agricultural tracts and marshy lands are now reverberating with a growing industrial sector. The towns in this region display a developed stage of urbanization comparable to any other industrial townships in India. One can reach Ulhasnagar by road or railway. Ulhasnagar railway station is on the Central Line of the Mumbai Suburban Railway. One can reach Ulhasnagar by alighting at either of Kalyan and Shahad Station which are near camp 1 and 2 or Ulhasnagar and Vithalwadi Railway Stations which are close to 3 and 4 or Ulhasnagar and Ambernath Railway Stations are near to camp 4 and 5.

### **GEOGRAPHICAL SETTING & CLIMATE**

The city is bordered by Ulhas Riveron the North and by Kalyan in the West. Ambernath occupies its East and South sides. Geography of Ulhasnagar would be incomplete without the mention of river Ulhas which originates from the Western Ghats near Karjat, flows through the districts of Thane, Ulhasnagar and Kalyan to join Arabian Sea. This river is very important in the lives of the locals being the main source of water. Waldhuni River also flows through the city.

Ulhasnagar experiences three distinct seasons: summer, monsoon and winter. The average temperature throughout the year remains constant at around 32°C to 37°C. January is the coldest month of the year while May is the warmest month. Monsoon last from June to September with July and August experiencing heavy rainfall. Annual average rainfall is 3000 mm.

#### LAND USE & LAND USE CHANGE AND FORESTRY

Area of Ulhasnagar is 13.34 sqkm of which urban area is subjected to various uses. In order to gain useful information about the natural resources and changes in their condition and existing pressure it is important to understand the use of land and its pattern. For the purpose of segregation and implementation, land use has been classified into following basic categories: residential, commercial, industrial, public, semi-public, roads and transport, public utilities, recreational, agriculture and allied activities. A land use survey was conducted for the preparation of draft regional development plan. The survey identified that the total developed area was 1085.2 ha i.e. 81.34% of total area and the undeveloped area accounted for 248.8 ha i.e. 18.65% of total area. In 2015 the developed area in the city further grew to 1143.2 ha i.e. 85.70% of total area and the undeveloped area became 190.8 ha i.e. 14.30% of total area (RDDP 1996-2016, UMC).

**Table 1: Relative Percentage of Different land Uses** 

Land Use	Area (in Hectare)	Percentage (%)	
Residential	535.90	48.42	
Commercial & Industrial	127.08	11.48	
Reserved	216.50	19.57	
Road	140.13	12.66	
Defense	5.93	0.54	
Recreation & Green Area	81.13	7.33	
Forest area	-	-	
Total Area	1106.67	100	

(Source: Land use pattern of year 2015, Town Planning Department, UMC)

#### **DEMOGRAPHY**

According to Census of India 2011, population of Ulhasnagar is 5, 06,937. Males comprise of 53.33% of the population while the proportion of females is 46.66%. Although the population has increased over the decades in Ulhasnagar the growth rate has been declining steadily after 1981. However, the density of population is 38,001 per sq.km. which is very high in the MMR. City faces varied challenges due to its small area and high population density.

Population Density is around 434.2. Among minority languages, Sindhi is spoken by 34.47% of the population and Marathi by 19.63%. Due to the large Sindhi population, the area has earned the moniker USA referring to the Ulhasnagar Sindhi Association. The town covers an area of 13 square kilometers and is divided into 285 blocks. Ward # 2, 6, 15, 20, 21 and 22 are densely populated, having Gross density of 600

persons per hectare and above. This ward has structures having FSI up to 4 and above. Slum pockets also contribute in the undesirable density in these wards. Wards 10,11,12 and 13 are the ones with least density with density less than 300 persons per hectare. City has Declared Slums household in numbers as 12632 and Undeclared Slums are 14786.

The city is mainly divided in camp areas viz.

Ulhasnagar camp-1 and it is located on the west side of railway stations. The main center here is a market with famous landmarks like Goal maidan where many people visit from nearby areas like Kalyan, Ambernath, Badalpur, Dombivili, Thane, Titvala etc. for shopping.

Ulhasnagar Camp-2 It is a market with popular landmarks like Gajanan Market and it is famous for clothing, electrical and electronics etc. Nehru Chowk is the main centre here.

Ulhasnagar Camp-3 It is mainly a market and it is located on the west side of railway stations. The famous landmarks here are furniture bazaar, RKT College, Sapna theatre, Ashok-Anil Multiplex etc. it is mainly a furniture and electronics market.

Ulhasnagar Camp-5 is located on the eastern side of railway stations and it is mainly a residential area. You can see several jean making small scale industries here. Jhulelal Mandir, Swami Sarvanand School, Swami Shantiprakash Chowk, Nethaji Garden, etc. are the famous landmarks here. This locality is heavily populated with Sindhi community people.

#### **ROADS**

#### **ROAD NETWORK**

The total length of all the existing roads in Ulhasnagar is 129.14km, which is 11.66% of the total area of the city. 63% city roads are made of bitumen while 32% roads are concrete. 1% of available road length is gravel, murum or kaccha road. The total length of cement roads is 39.69 km and that of tar roads is 79.06 km.

The road network in Ulhasnagar as per Ulhasnagar City Development Plan 2017 is as shown in the figure below

Table 2: Roads in Ulhasnagar

SNo.	Type of Road	Length	Percentage
1.	Kaccha	1.76	1
2.	Murum		
3.	Gravel		
4.	Bitumen	79.06	63
5.	Concrete	39.69	32
6.	Paver Block	5.76	5

Source: Ulhasnagar Municipal Transport Service Report

In May, 2018 the Chief Minister of Maharashtra has sanctioned Rs 350 crores for the development of Ulhasnagar. The details of the funds sanctioned for the development of the project include development of surrounding areas of Ulhasnagar railway station, Shahad and Vithalwadi railway station at cost of Rs 76 crore which comes under UMC area, development of four majors roads in city by MMRDA

# **Road Widening**

- 1) Construction of CC pavement & drain from Kansai Bridgeto Babasaheb Ambedkar Chowk, Bharat NagarUlhasnagar- 4
- 2) Widening and construction of CC pavement & drain from Kailash Colony to Palegao Jakat Naka, Durgapada, Ambernath and Akasah colony to Palegaon.
- 3) Construction of CC pavement & drain from Katkeshwarmandir to Mharal Naka & Bus Stop to Birla Gate upto Kalyan Murbad Highway, Ulhasnagar -1
- 4) Construction of CC pavement & drain from Section 25 to ROB Via Laal Chakki, Ulhasnagar –

This **road widening work** would be undertaken by MMRDA. for an amount of Rs 30 crores

In May, 2018 the Chief Minister of Maharashtra has sanctioned Rs 350 crores for the development of Ulhasnagar. From these funds **concretization of 31 roads for 286 crores** 

Parking demand for vehicular traffic is quite high due to high FSI and high density in residential areas. Current level of parking arrangement is poor, as both 2 and 4 wheelers on these main roads do kerb side parking

#### **WASTE MANAGEMENT**

As per UMC's estimates 360 MT of wastes are generated each day in Ulhasnagar. Out of which 199.61 T is wet waste and 106.37 T is dry waste. Wet waste is composted at 3 locations. There are 3 composting pits and 1 shed for dry waste segregation and processing. From Chhatrapati Shivaji Maharaj vegetable market in Ulhasnagar 5, 2.5 T vermicompost is prepared. At Panel 15 TVC compound Ulhasnagar-4, 2T is generated from vegetable waste of Shri Krishna Market. Vadariya Foundation Panel No.8 in Ulhasnagar -2 the pit is 4T capacity. In Panel No. 2 vegetable market and Panel No. 8 domestically generated 350 T wet waste will be processed. In 2013 contractor M/s Konark Enviro Project Pvt. Ltd. was appointed for 8 years for the collection and transport of solid waste generated from street sweeping, community bins and door to door collection.

In **Premnagar** Ulhasnagar-4 according to City Development Plan, UMC has established a shed for dry waste segregation and processing amounting to Rs 19 Lakhs.

48 tonnes of C&D waste is generated each day. Since 20th March, 2015 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.

# **SAPLING PLANTATION DRIVE**

UMC has undertaken plantation under **AMRUT scheme**.

Green spaces development 2015-16, 2015 forest trees and 600 palm trees for 0.5 crores

In 2016-17 undertaken plantation of forest trees 1199 and shrubs 700 for **0.25 crores** 

In 2017-18 plantation of forest trees 2285 and shrubs 500 for **0.5 crores** 

# **INDUSTRY**

From the data available with MPCB, Ulhasnagar has 59 industries in red category, 17 in orange and 35 under green category making the total to 111 industries.

- Zoning is required as small and micro industries are located throughout the municipal limits.
- Industry must change pattern of fuel from coal and furnace oil to PNG (which is available).
- Nov, 2017 Jeans & Wash industries are no longer in operation.
- Further many industries are in operation without the permission.
- Brick kilns near Ambernath dumping ground also contribute to pollutants.

# **AIR QUALITY**

# **Ambient Air Quality Monitored at Powai Chowk**

Ambient Air Quality Monitored at Smt. Chandibai Himmatlal Mansukhani College Campus

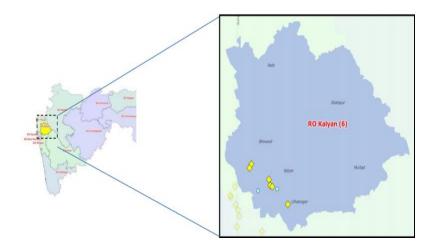


Figure 2: Regional Office MPCB at Kalyan. MPCB will establish 2 CAAQMS in Ulhasnagar city at Gol maidan garden and Sapna garden.

Basic Information	
Name of Non Attainment City	Ulhasnagar
Sate/ Union Territory	Maharashtra
Name of Nodal Officer at PCB/ PCC	Mr. Madan Sonde (DC)
Email Id	umc.environment@gmail.com
Contact Number	9029030608
Date till which progress is submitted	31/07/2021

Action Point Code	Sector	Total Number of Actions	Number of Actions Completed	Number of Actions Under Progress
СВ	CAPACITY BUILDING, MONITORING NETWORK AND SOURCE APPORTIONMENT	8	3	5
РО	PUBLIC OUTREACH	7	4	3
RD/ C&D	ROAD DUST AND CONTRUCTION & DEMOLITION	18	9	9
VE	VEHICLES	17	6	10
IP	INDUSTRIES	18	6	12
BB/DF	WASTE AND BIOMASS- DUMPING AND BURNING	8	4	4
AQ	AIR QUALITY DATA	1	1	0
	TOTAL ACTIONS	77	33	43

CAPACITY BUILDING, MONITORING NETWORK AND SOURCE APPORTIONMENT

Action Point Code	Action Point  Insatllation & Commissioning of Monitoring	Present Status	Target	Target Date	Deviation from Approved Action Plan Target	Annual Target	Field	Attachment	Attachment Contents	Total Funds Allocated	Funds released	Funds Utilized	Additiona Funds Required
CB1.1	Stations  CAAQMS	02 no. of CAAQMS proposed	Assessement is completed as per CPCB matrix. 2 nos. of CAAQMS proposed	2020,	2020, ongoing		1	Newsarticle	2 CAAQMS proposed at GoI Maidan & Sapna Garden. Gol Maidan CAAQMS to be ready in 3 months	MPCB San	MPCB Sanctioned for 1 CAAQMS - Rs 1.5 c		
CB1.2	Manual Stations	02 nos.of manual stations in operation	Assessement is completed as per CPCB matrix. Already meeting the criteria.	Already in operation			2		Powai Chowk & CHM College Campus. Data is available at https://www.mpcb.gov.in/air- quality/Ulhasnagar/000000128	Allocated by MPCB - Rs 8 Lakh per stati			er station pel
CB2	Air Quality Forecasting												
СВЗ	Assessment of sources								Steps taken				
CB3.1	Emission Inventory	NEERI communicated				NA	Yes						
CB3.2	Emission tracking system	Ulhasnagar SHORT TERM ACTION PLAN to CPCB and study outcomes incorporated while preparing the city micro action	Within 3 months with available data	Dec-20	On Track	NA	Yes		NEERI Draft Action Plan report communicated to CPCB and study outcomes incorporated while preparing the city microaction	Rs 50 lakhs	Complete funds released	100% funds utilized	No
CB3.3	Source Apportionment Study	plan.	action			NA	Yes		plan.				
CB3.4	Health Impact Studies	MPC Board has sanctioned the fund of Rs. 92 Lakhs to J J Hospital for conducting syudy on "An open label phase IV clinical								Rs 92			
CB3.5	Exposure Impact Studies	trial to access the safety and tolereberality of Ebastine (10mg) and phenylephrine (10mg)FDC as short duration therapy, with patient with allergic rhinitis.			On Track	NA	Yes	CB3.4& 3.5	Work order issued to J J Hospital	lakhs			No
СВ4	Training & Capacity Building								Steps taken				
CB4.1	Training & skill development of public officals	Could not be organized due to COVID 19	12 (once in a month)	Planned		12	Yes		Demand placed under XVth FC Funds		NIL		Rs 5 Lakhs

CB4.2	Infrastructure development (Laboratory/ AQM Cell	M.P.C. Board is in process to setup Regional Environment Care Center (RECC) at Aurangabad, Kolhapur, Nagpur, Nashik & Pune Regional offices similar to the existing State Environment Care Center (SECC) at MPCB, Sion, Mumbai	5		On Track	1	Yes	5		MPCB allocated Funds	No
CB4.3	Enforcement Units	For effective implementation city level implementation committee conducting regular meetings with respective stakeholders ensuring implementation of city action plan in time bound manner.	12 (once in a month)	2019	On Track	12	Yes	s CB4.:	City Level Air Quality Monitoring committee constitution Maharashtra Govt. Resolution,GR dated 18.09.2019. Meetings held on 27th Dec, 2019, 18th Aug, 2020, 28th July, 2021	NA	No
CB5	Emergency Response System	For Emergency Response System (ERS) including Graded Response Action Plan (GRAP), MPC Board has prepared the draft plan and is under approval process.	GRAP in existence	In progress	On Track		Yes		Relevant departments including State Disaster Management, Meteorological Dept., Environment Dept. working collaboratively to refine existing emergency response system based on GRAP (Graded Response Action Plan)	NA	No

# **PUBLIC OUTREACH**

Acti on Poin t Cod e	Action Point	Present Status	Target	Targ et Date	Deviati on from Approv ed Action Plan Target	Annu al Targ et	Field type	Attachm ent	Attachment Contents	Total Funds Allocat ed	Funds releas ed	Fund s Utiliz ed	Additio nal Funds Require d
PO1	Public Outreach	Air quality Data is available at MPCB Website https://www.mpcb.gov.in/air- quality/Ulhasnagar/0000000128	Real time AQI on Samee r app and releas e of daily bulleti n	Regul ar activi	ranget	365 days		Yes	AQI data available at https://www.mpcb.gov.in/air-quality/Ulhasnagar/00000000128		Not R	equired	
PO1. 1	Daily Air Quality Public Information Dissemination System	1 Environment sensor with Display & 2 CAAQMS with Display ongoing			No	1	Yes	Yes	Proposed Sensor to display PM10, NO2, SO2, levels	Rs 3 Lal	chs NCAI	Funds	Rs 20 Lakhs for others
PO1.	Social Media Platforms	Official Handle Twitter, Instagram & FB	Exist	ting	No		NA		Official Twitter handle for Ulhasnagar Municipal Corporation @my_umcofficial. Connect us on Instagram @my_umc and Facebook @myumc	No	t Requir	ed.	No
PO1.	Issue public advisory for prevention and control of air polltuion	Official Handle Twitter, Instagram & LD	LAIS		NO		Numb er		Number and detail of public advisories per quarter	NO	Kequii		NO
PO1. 4	Deeper public engagement and consultation (workshops/ programmes in schools/ colleges)	Workshop on Air Quality Awareness by Energy Policy Institute at University of Chicago (EPIC) and JPAL at UMC in Nov, 2018. 10 Workshops - Jhulelal trust school, Netaji school, BG Tilak, UMC No.8, New Era, NGT High school, RKT College, Vikas school, Century school, Ulhas school undertaken	Start 2018	On	ı Track	10	10	Yes	10 workshops COMPLETED. 10 Workshops planned		allocate		ds). Rs 7 P Funds
PO1. 5 PO2	Launch mobile app to update public about status of air quality Public Greivance Redressal	Plan to launch UMC Air Quality APP		Ongoin	g					XVt	:h FC Fur	nds	Rs 8 Lakhs

	System										
	App Based System						Number of complaints registered and number of				
PO2.		Plans have portal to address complaints					complaints resolver per				Rs 8
1		on waste burning	On T	rack	No		quarter	NC	CAP Fund	ls	Lakhs
	Helpline Number						Toll Free number				1
PO2.		Air Pollution Control Helpline number					displayed on UMC				1
2		(toll free) 18002331103	On T	rack	No	NA	Website for citizens	No	t Require	ed	No

		ROAD	DUST /	AND CON	ITRUCTI	ON & E	DEMOLI"	TION			
RD1	Road dust	Present Status	Targ et	Target Date	Deviati on from Approv ed Action Plan Target	Annu al Targ et	Field type	Attachm ent	Attachment Contents	Total Funds Allocated  Funds releas ed  Util ed	Funds
RD1.1	Immediate lifting of solid waste generated from disilting and cleaning of municipal drains for its disposal	Regular basis especially pre monsoon		On Traci			Yes	Yes	Budgetary provision UMC	Rs 20.2 Cr allocated from UMC Budget	No
RD1.2	Maintain potholes free roads	Undertaken on Regular basis from March onwards each year		On Traci	k		Yes	Yes	https://www.hindustantime s.com/cities/umc-starts- repairing-roads-ahead-of- ganesh-festival/story- IHmcJo03TUm2W8aRxtd1bl .html	Rs 10 cr from UMC Budget	No
RD1.3	Regular cleaning of street surfaces and spraying of water to suppress dust.	Regular road sweeping undertaken by Sweepers		On Traci	k		Yes	No		UMC Budget	No
RD1.4	Black- topping of unpaved road	Budgetary provision made by UMC		2018-21	L		Yes	Yes	UMC Budgetary provision for roads	NCAP Funds. Asphalt roads- Rs 55 lakhs	No
RD1.5	Minimize earth cutting from the hills to prevent dust generation.	Steps taken								NA	

RD1.6	To take appropriate action to remove road dust/silt regularly by using mechanical sweepers End-to-end paving of the road	2 Mechanical sweeping machines proposed under XVth FC. UMC Budget also	Ongoing	2	<b>No</b> Yes	Details on the steps	Rs 50 Lakhs UMC Budget allocation		Rs 20 I	Lakhs P Funds
RD1.9	Introduce water	Deep cleaning of existing fountain, operation maintenance and renovation of fountain in UMC limits. Provision of facility attendant. Fountain plumbing and replacement of existing amenities	2018, Comple ted	9 Renova ted & in operati on	Yes	Renovation completed for 9 fountains, pictures attached	Rs 7.57 Lakhs (NCAP Funds) utilized			4 More Fountai ns would be taken up @ Rs 30 Lakh
RD1.1 0	Widening of Roads	As per CDP -300 roads connecting the city's entry points and national highways have been proposed for development. The roads will be expanded up to 150 feet in width. 1) Construction of CC pavement & drain from Kansai Bridgeto Babasaheb Ambedkar Chowk, Bharat NagarUlhasnagar - 4 2) Widening and	2018-21	4 Roads Widening & Concretization - Completed	Yes	https://www.thehindu.com/news/cities/mumbai/ulhasnagar-development-planfaces-stiff-opposition/article22282812.ece	MMRDA - Rs 30 Cr for 4 road widening & concreti	ization		No

construction of	
CC pavement &	
drain fromKailash	
Colony to	
PalegaoJakat	
Naka,	
Durgapada,Ambe	
rnath and Akasah	
colony to	
Palegaon.	
3) Construction	
of CC pavement &	
drain from	
Katkeshwarmand	
ir to Mharal Naka	
& Bus Stop to	
Birla Gate	
uptoKalyan	
Murbad Highway,	
Ulhasnagar – 1	
4) Construction	
of CC pavement &	
drain from	
Section 25 to	
ROB Via Laal	
Chakki,	
Ulhasnagar —	
This road	
widening work	
would be	
undertaken by	
MMRDA. for an	
amount of Rs 30	
crores	
3 Traffic Signals	
3 Traffic Signals provided at KB	
road in	
Improvement Ulhasnagar. Main	
of city roads- Speed	
01.1 infractructura hreakere Shahd	N-
for Railway station, Completed Yes Yes Attachment MMRDA Funds	No
decongestion Nehru chowk,	
of road. Shahstri chowk-	
Railing/Barricadi	1
ng, Section 18 divider	

RD1.1 2	Designing and Construction of environment friendly roads	5 major concrete roads of Ulhasnagar to include Fish Market up to Murbad road, Shanti Nagar to Dolphin Club road, Turning Point to Gol Maidan and internal roads of Ulhasnagar 5 number area. 4 New Cement Concrete roads - Work order issues d in April, 2021	2018-21	Yes	Yes	Stretches in Work Order	Rs 51Cr MMRDA sanctioned in 2019 for 5 roads. Rs 15.5 Cr for 4 roads in 2021	No
RD2	Creation of green cover							
RD2.2	Creation of green buffers along the traffic corridors and their maintenance	Undertaken	2018, Completed	Yes	Yes	Pictures Attached	UMC Budget	Yes, Rs 2 Cr for other stretch es
RD2.3	Greening of open areas, gardens,com mun ity places, schools and housing societies	Regular activity, In progress	2018	Yes	No	UMC has undertaken plantation under AMRUT scheme. Green spaces development 2015-16 2015 forest trees and 600 palm trees  2016-17 forest trees 1199 and shrubs 700  2017-18 forest trees 2285 and shrubs 500	AMRUT Funds	No
RD2.4	Urban Greening with vertical garden	In Progress, WO issued	2018	Yes	Yes	2 Traffic Islands proposed i) Circle opposite bara Bunglow Filteration plant ii) Panchavati Karanja Island	Rs 2 Lakhs NCAP Funds	No
	Nallah stretches	Proposed at Khemani &	Planned			proposed Budget	Rs 45 lakhs, NCAP Funds	No

	beautificati on, barriers, Vertical Gardens	Waldhuni Nullah								
C&D1	Constructio n Activities									
C&D1. 1	Ensure transportatio n of construction materials in covered vehicles	Directions has already been sent to all concerned departments to comply the Rules	R	Regular activity	On tra	ack	No		Not required	No
C&D1. 2	Strict enforcement of CPCB guidelines for construction (use of green screens, side covering of digging sites, etc.)	Directions has already been sent to all concerned departments to comply the Rules	R a	legular activity	On tra	ack	No		Not required	No
C&D1.	Restriction on storage of construction materials along the road.	Regularly check and fined		degular activity	On tra	ack	No		Not required	No
C&D1.	Covering of construction site.	Number of challans issued regarding the same				Number				
C&D1. 5	To create separate space/zone to handle solid waste, C&D waste and other waste in the city	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		2018	Ongo	Yes, 1 site to ing be develop ed	No	No	Rs 5 Cr (Govt. grant) Rs 1.45 Cr received	No

C&D1. 8	Enforcement of Construction and Demolition Waste Rules	MPCB has issued directions to all Municipal Corporations for implementation of SWM Rules, 2016 and Construction and Demolition Waste Management Rules, 2016 vide MPCB/MS/MSW/ 2016 dated 06/09/2016. Also Board has issued direction under section 31A of the Air(Prevention & Control of Pollution) Act, 1981 regarding implementation of Construction and Demolition waste management Rules, 2016 vide no.MPCB/RO(HQ)/B dated 12/03/2018 to all Municipal Corporation	Guidelines & Directives regularly issued by MPCB	No	No	Construction and Demolition Rules, 2016 have been uploaded on the Board's website under the following link: http://www.mpcb.gov.in/waste_management/Construction_and_Demolition_Waste_Management.php.	Not required	No
C&D1. 12	Frame and implement policy for segregation of construction and demolition waste and provide a network of decentralized C&D waste segregation and collection sites across the city.	1 site being established		Yes/No Number	Yes	Notification copy Details of the sites	Allocated as above	No

C&D1. 13	Promote recycling of construction and demolition 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.	Ongoing for past several years	Text	No	Used inFilling road potholes	Not required	No
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			VEHI	CLES									
VE1	Improve and strengthen PUC programme	Present Status	Target	Target Date	Deviatio n from Approve d Action Plan Target	Annu al Targ et	Field type	Attachme nt	Attachment Contents	Total Funds Allocated	Funds releas ed	Funds Utiliz ed	Addition al Funds Require d
VE1.	Number of PUC	29 PUCs in				_	29	_					
1	centers in the city	operation		2020	On Tr	ack				Not Needed			
	Regular checking	Regularly done on											
	of Vehicular	a monthly basis -											
	emission and	80 fined											
\	issue of Pollution												
VE1.	under Control					_	80 on						
2	Certificate (PUC)				On Tr	ack	average			Not Needed			
	Auditing and	One											
	reform of												
\/-1	Pollution Under												
VE1.					O T	l-				Not Nooded			
3	certification				On Tr	аск	1			Not Needed			
	linking of PUC centres with												
	remote server and												
	eliminate manual	Linked with online											
VE1.	intervention in	server of											
4	PUC testing.	Transport Dept		2020	On Tra	ack	29			Not Needed			
'	Integrate on-	Number of vehicle		2020	<u> </u>		23			Hot Needed			<del>                                     </del>
VE1.	board diagnostic	with OBD					Number						
5	(OBD) system	Total number of					(2)						

	fitted in new vehicles with vehicle inspection.	vehicles in city									
VE1. 6	Link PUC certificates with annual vehicle insurance	Valid PUC to renew motor insurance- IRDAI		No	tified		Yes	Yes	https://economi ctimes.indiatime s.com/wealth/in sure/motor- insurance/you- need-to-have-a- valid-puc- certificate-to- renew-your- motor- insurance- irdai/articlesho w/77668599.cm s?from=mdr	Not Needed	
0	insurance			140	uneu		163	163	https://www.indi	Not Needed	
		Maharashtra Govt EV Policy 2021							atoday.in/auto/lat est-auto- news/story/maha rashtra-electric- vehicle-policy- 2021-evs-to-		
		subsidy for 2W, cars & SUVs,							make-up-10-per- cent-of-all-new-		
		incentives for							vehicle-		
VE4.	Alternative clean fuel policy for	charging infrastructure.							registrations-by- 2025-1827681-		
2	vehicle		Policy Notified & being	g Implem	ented			Yes	2021-07-13	Not needed	No
		Petrol with 10% Ethanol blending is sold out through oil companies (IOC, BPCL, HPCL) at all the pumps of the district. it is being									
VE4.	Bio fuel policy	directed by	Supply of 10% Blended				No	Vos	As per present	Not wooded	No.
3	DIO TUEL POLICY	MOPNG. Overall Grade	Petrol				No	Yes	status	Not needed	No
\/EF	Parking Management	(VE5.1+VE5.2/T									
VES	<b>Management</b> Prevent parking of	otal points) Police to tow									+
	vehicles in the	away vehicles in									
	non-designated	non-parking zones	Dogular chack & to	V2V 11821-1	horicad val	idos	Voc	No		Not Needed	No
1	areas	and heavy penalty	Regular check & tow av	vay unaut	nonsea ven	iicies	Yes	No		Not Needed	No

	Development of	To Duo nyo sa	2019			Vaa	Voc	3 Parking Spaces developed at Ulhasnagar Station Welcome to Shanti Nagar	Developed	Rs4-5 Cr for Mutli- level
2	parking	In Progress	2018			Yes	Yes	Shahd Station	Developed	parking
	Penalise parking of vehicles in non	Regular drives, Rs 200 per vehicle								
3	designated areas	collected	Regular process	Ongo	ing	Number			Not needed	No
VEC	Strengthening of Public	Overall Grade (VE6.1+VE6.2/T								
VE6	Transportation	otal points)						Details on the		
VE6.	Regulate the taxi industry	Steps taken				Text	Yes			
1	Assess and	этерь такен				TEXL	res	steps		
	introduce a city									
	bus system of									
	appropriate fleet									
	size of small									
	buses and									
	desirable bus type									
	replete with GPS									
	tracking, ETVMs									
	for fare collection									
	and Passenger	CNG & Electric								
VE6.		buses to be								
2	Systems.	procured for city				Text	Yes		Routes identified	Rs 5 Cr
	Intermediate									
	public transport	Total number of								
	(IPT) and bus	Autorickshaws-	On 110 de	Dhain a sa		17663	N.a		Nationalist	No.
4	system	17662	On roads	Plying or	roaus	17662	NO		Not needed	No
	Introduction of	Public Transport								
	new electric buses	being considered for city								
	(with proper infrastructure	ior city								
	facilities such as									
	charging stations)									
	and CNG buses									
	for public									
	transport which									
	will reduce plying									
	of private vehicles									
	on road and help									
	to curb tail-pipe									
5	emissions.		Planned			Number (3)			5 Electric buses to be procured	Rs 5Cr
VE6. 8										
VE6. 9										
7		Overall Grade				-				
	Traffic	VE7.1+VE7.2/tot								
VEZ	Congestion	al								
\/E7	Conducting audit	frequency of audit				<del> </del>				
1	of traffic	per annum,				Number (2)				
	J	per armani,			1	I MUMBEL (Z)				

VE7.	intersections and install functional traffic signals at all major intersections  Synchronize traffic movements/Intro duce intelligent traffic system for lane-driving	operational traffic signals/total traffic signals for major intersections  3 Traffic Signals, Zebra crossing & Streetlights at Kalyan Ambernath		2018-	Complet					
2 VE7.	Prepare plan for construction of diversion ways/ bypasses to avoid congestion due to nondestined	120 ft wide ring road proposed to		2020 By	ed	Yes	Yes	Details given	MMRDA	No
3	vehicles.	MMRDA		2020		Yes	No		MMRDA	No
VE7.	Prepare plan for widening of road and improvement of infrastructure for decongestion of road.	Main city roads- speed breakers, Shahd Railway station, Nehru chowk, Shahstri chowk- railing/barricadin g, Section 18								
4		divider	2018-21		Ongoing	Yes	Yes	Details given hindustantimes.	UMC Funds	No
	Launch Public awareness campaign for air pollution control, vehicle maintenance, minimizing use of personal vehicle, lane	Monthly Drives for						com/cities/mum bai- news/special- drive- transgenders- help-cops- handle-traffic- in-ulhasnagar- 1016131574485		
VE8	discipline, etc.	Public Awareness	Start 2018 Regular pr	ocess	Ongoing	Text	Yes	57.html	Not needed	No

				]	INDUSTRIES								
IP1	Industrial air	Present Status	Target	Target Date	Deviatio n from Approve d Action Plan Target	Annual Target	Field type	Attachmen t	Attachment Contents	Total Funds Allocated	Funds released	Funds Utilized	Additiona I Funds Required
	To intensify monitoring of industries to reduce of emission by the	111 (Green-35, Orange-17 and					Number						
IP1.1	Action against non- complying	Red-59category) Show cause- 3, Directions- 3, Refusals- 2 & 7 -	Ongoir It is a ongoing	g Enforcement activity	No	Completed	(111) Number	No	NIL		Not required		No
IP1.2 IP1.3	Shifting of Polluting Industries	Nov, 2017 Jeans & Wash industries are no longer in operation.	process	ar enforcement activity	2019 No	Completed	(15	No	NIL		Not red		No
IP1.8	Promoting cleaner production in industries.	MPCB is promoting cleaner fuel / Green fuel	wood/coal is banned	ar emorcement activity	No	Ongoing	Text	No	NIL		Not required		No
IP1.9	Fugitive emission control	Steps taken					Text	No					
IP1.1 0	Ensuring installation/Up- gradation and operation of air pollution control devices in industries	Yes, during visits proper air pollution control equipments are installed or not has been checked.	Regul	ar enforcement activity	No	Completed	Text		2 units upgraded APC - Kheme Dyeing and Century		Not red	quired	
IP1.1 1	Action/closure against defaulting/unauthorize d industrial units.	Acton undertaken in case of violation		ar enforcement activity	No	Ongoing		No			Not required		No
IP1.1 2	Ensuring emission standards in industries	By regular monitoring				Ongoing	Text	No	NIL		Not required		No
IP1.2 5	Initiated Star Rating Programme  Bank guarantee	Already initiated	Enforced	Regular activity	No	Completed	Yes	No	MPCB's STAR RATING FOR INDUSTRIES		Not required		No
IP1.2 6	should be taken for the compliance of conditions imposed in CTO/CTE for control of Environmental Pollution from industries.	Yes	Already started	Regular activity	No	Ongoing	Yes	No	NIL		Not required		No
IP1.2 8	Implementation of SOx and NOx standards notified by MOEF&CC	all industries notified	Already started	Regular activity	No	Ongoing	Yes/No	No	NIL		Not required		No
IP4	Clean fuel in industries												

IP4.1	Introduction and shifting towards cleaner fuels in industries	Board has issed circular on 5.2.2020	MPC Board not allow coal and wood as a fuel to boiler or for any other processess, during visits information is given to all industries about Boards circular	Regular activity	Complete d	Yes	No	Mamta Grah Udyog has changed fuel	Not required
IP4.2	Conversion to CNG/PNG from pet coke /wood / coal and urgent ban on furnace oil, pet coke, which are dirty industrial fuels with high sulphur and heavy metals	Board has issued circular on 5.2.2020 to install to remove 90% sulpher content from Furnace oil through scrubbing system. Also pet coke is banned.	MPC Board not allowed coal and wood as a fuel to boiler or for any other processess, during visits information is given to all industries about Boards circular	Regular activity	Ongoing	Number	No		Not required
	Strict enforcement against illegal use of such fuels, including fuels which do not have specifications laid down or are included in the acceptable fuels as mandated by state pollution		MPC Board will initiate actions on violeting						
IP4.3	control boards	Ongoing	units MPC Board	Regular activity	Ongoing	Yes	No		Not required
IP4.5	Restriction on using un- authorised fuels in industries	In progres	will initiate actions on violeting units	Regular activity	Ongoing	Yes	No	Details on the action undertaken	Not required
	Control of air pollution from								
IP11	generator sets Allow only DG		Will ckeck						
IP11. 1	sets meeting emission and design of chimney/	Whether action completed	the compliance during visit and initiate	Regular enforcement activity	Ongoing	Yes	No	NIL	Not required No

	exhaust,		actions.								
	acoustic										
	enclosures										
'	standards to										
'											
<u> </u>	operate										
	Curtail use of										
	DG Sets in		Industry								
	social events by		operates DG								
	providing		sets only								
	temporary	Whether	when								
IP11.	electric	action	electricity is	Regular enforcement							
	connections				0	Vaa	N.	ALTI			No.
2		completed	failure	activity	Ongoing	Yes	No	NIL	IN	ot required	No
	Ensure access to	Number of									
IP11.	quality electricity	outage hours									
3	supply	per month				Number					
	Control of air										
	pollution from										
	waste										
IP12	incineration										
'			NA- No								
		NA- No waste	waste to								
	Strong siting	to energy	energy								
IP12.	policy for Waste	project is in	project is in								
1	to Energy Plants	operation	operation	NA		Yes	No	NIL	N	ot required	No
	to Energy Hartes	орегистоп	орегистоп			1.05	110	1112	-		110
	Renewable										
IP13	Energy										
1	Link energy										
	requirments for										
	solar power										
	plants to shift to										
IP13.	zero emission	Whether action									
1	target	completed				Yes/No	Yes	Details on the action undertaken			
			More than								
			20,000 sq								
			mtr								
	Identify and		commercial								
	target commercial		establishmen								
		Number of	t will be								
	and industrial										
	establishments	commercial	indentified to								
	for installation of	and industrial	check roof								
IP13.	C		1 - 1	•	i			•			
2	roof top solar system	establishment s targeted	top solar system	Regular activity	Ongoing	Number	No			Not Requi	

WASTE
AND
BIOMA
SSDUMPI
NG
AND
BURNI
NG

IVG		_					-						
<b>BB1</b>	Biomass Burning	Present Status	Target	Targ et Date	Deviation from Approved Action Plan Target	Annu al Targe t	Field type	Attachme nt	Attachment Contents	Total Funds Allocat ed	Funds release d	Funds Utilize d	Additional Funds Required
BB1. 1	Regular check and control of burning of municipal solid wastes	Number of inspections conducted	Continuous ac	ctivity	No	1	28 11	Yes	Penalty collected				
BB1. 2	Defaulters for open burning to be imposed fines	Penalty imposed amount per month	Continuous ad	ctivity	Start 2018		instanc es		11 defualters fined in Sep, 2020 and Rs 3900 collected		Not r	equired	
BB1. 5	Launch extensive drive against open burning of bio- mass, crop residue, garbage, leaves, etc.	Drive was launched	Regular in process	Start :	2018 On Track		Yes	Yes	A special squad has been formed for identification of open burning of garbage or waste. Public Awareness programs are planned, with the help of NGOs and educational institutes, every 3 months.				No
BB1.	Construction of advanced waste management Site.	Sep, 2020 in Osatne, 30 acre land provided for Waste Processing plant			20, On Track		Yes	Yes	Report on the site including its location, images, capacity	_	PR sanctio Rs 29.7 Cr		No
BB1.	Regular collection and control of municipal solid	360 MT per day Generated	100%	202	J. J. Hack				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. SW Collection & Transportation by M/S				
7	wastes.	MSW of the city	collection				1	Yes	Konark Enviro Pvt Ltd	U	MC Funds	5	No

							from 2013-2021		
BB1. 8	Providing Organic Waste Compost machines, decentralization of processing of Waste, dry waste collection centers.	3 composting sites, 1 upcoming and waste processing and 1 dry waste collection center - existing					Details of the sites and machines	SWM DPR sanctioned for Rs 29.7 Cr	No
		1 Biomethanation plant	On	track, ongoing	Number (7)	Yes	Biogas plant	Sanctioned Rs 12 Cr in SWM DPR. Released Rs 3.49 Cr for Biogas plant	No
BB3	Proper collection of Horticulture waste and its disposal following composting-cumgardening approach  Recycling plants for	Number of composting cum gardening sites development  Number of recyling plants	Existing site	Completed	4	Yes	3 composting pits and 1 shed for dry waste segregation and processing. From Chhatrapati Shivaji Maharaj vegetable market in Ulhasnagar 5, 2.5 T vermicompost is prepared. At Panel 15 TVC compound Ulhasnagar-4, 2T is generated from vegetable waste of Shri Krishna Market. Vadariya Foundation Panel No.8 in Ulhasnagar -2 the pit is 4T capacity. In Panel No. 2 vegetable market and Panel No. 8 domestically generated 350 T wet waste will be processed. Gaikwad pada UMC 5 10 T Dry Waste		1 Decntraliz ed Compostin g Units - Rs 30 Lakhs
BB4	dry waste.	identified	Identified	Completed	1	Yes	Segregation	Existing Funds	No

# **AIR QUALITY DATA**

	AIR QUALITI DATA							
Actio	Action Point	Field	Attachment	Attachment Contents				
n		type						
Code								
AQ1.								
1	Monthly averages for PM2.5 (In µg/m3)	12						
AQ1.	-							
2	Monthly averages for PM10 (In µg/m3)	12		Monthly avarages of DNA2 F DNA10 CO2 9 NO2				
AQ1.				Monthly averages of PM2.5, PM10, SO2 & NO2				
3	Monthly averages for SO2 (In μg/m3)	12						
AQ1.								
4	Monthly averages for NO2 (In µg/m3)	12	Refer					
AQ1.								
5	Annual averages for PM2.5 (In µg/m3)	1	AQData_Ulhasnag					
AQ1.			<del>-</del> ar					
6	Annual averages for PM10 (In µg/m3)	1		Annual averages of PM2.5, PM10, SO2 & NO2				
AQ1.				Allitual averages of Fiviz.5, Fivito, 302 & NO2				
7	Annual averages for SO2 (In µg/m3)	1						
AQ1.								
8	Annual averages for NO2 (In µg/m3)	1						
AQ1.		12		Monthly averages of Meteorological parameters				
9	Monthly Meteorological Data	12		Inditing averages of meteorological parameters				

# **AQ DATA**

Station Name	Year	Month	Average of SO <sub>2</sub> (µg/m³)	Average of NOx(µg/m³)	Average of RSPM(µg/m³)
Smt. CHM College		Apr	21	61	96
Campus		May	17	51	99
		Jun	18	44	78
		Jul	17	63	72
	2018	Aug         22         38           Sep         23         37	38	62	
			37	84	
		Oct	19	42	90
		Nov 24	24	60	115
		Dec	20	56	122
		Jan	20	65	122
	2019	9 Feb 22 48	48	107	
		Mar	18	58	96

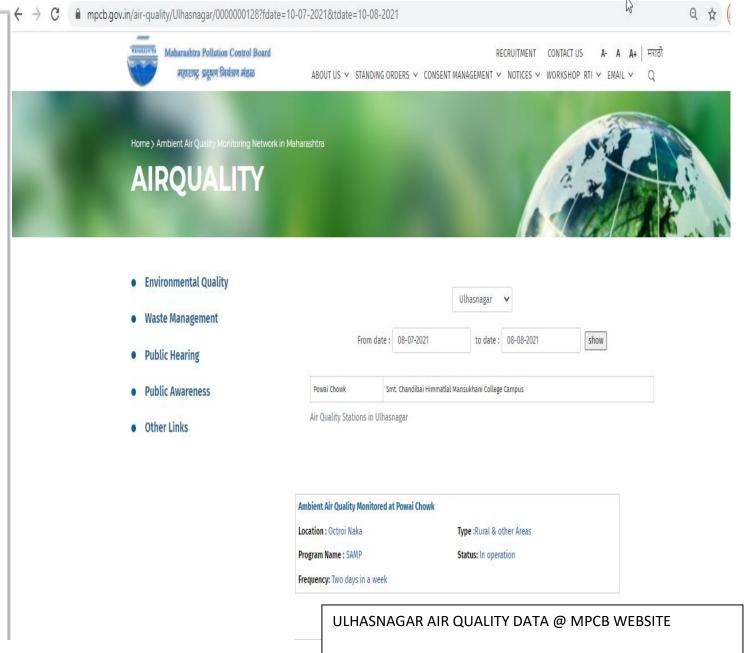
Station Name	Year	Average of SO <sub>2</sub> (µg/m³)	Average of NO <sub>X</sub> (µg/m³)	Average of RSPM(µg/m³)
Annual Permissible Limit (CPCB)		50	40	60
Smt. CHM College	06-07	28	46	159
Campus	07-08	31	42	90
	08-09	30	57	87
	09-10	46	70	92
10-11 11-12		30 61		99
		37	64	109
	12-13		58	85
	13-14	25	37	68
	14-15	22	42	82
	15-16	22	59	109
	16-17	23	62	110
	17-18	21	63	147
	18-19	20	52	95

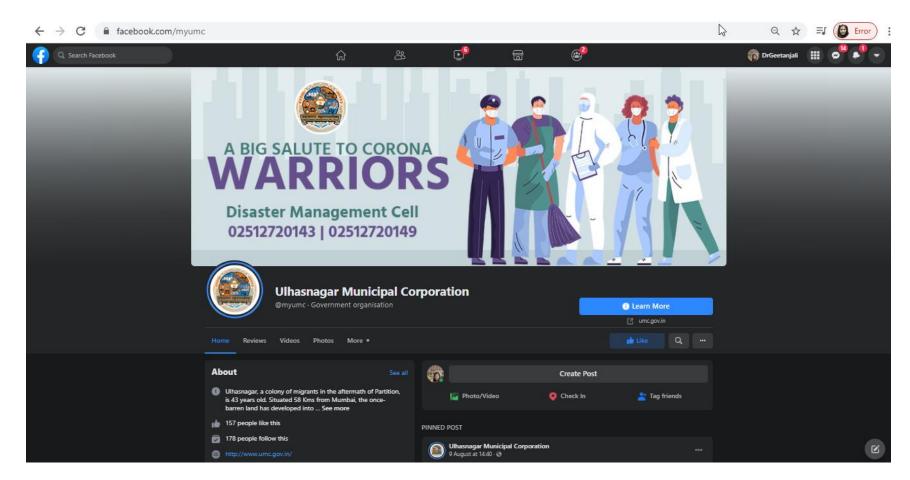
Station Name	Year	Month	Average of SO <sub>2</sub> (µg/m³)	Average of NOx(µg/m³)	Average of RSPM(µg/m³)
Powai		Apr	24	64	168
Chowk		May	24	64	133
		Jun	24	62	132
		Jul	23	69	94
	2018	Aug 27		42	78
		Sep	28	41	117
		Oct	22	48	112
		Nov	28	40	122
		Dec	24	60	135
		Jan	24	56	127
	2019	Feb	26	44	97
		Mar	28	66	103

Station Name			Average of NOX	Average of RSPM
Annual Permissible Limit (CPCB)		50	40	60
Powai Chowk	06-07	24	38	121
	07-08	25	37	91
	08-09	33	69	95
	09-10	53	96	119
	10-11	31	69	114
	11-12	43	74	122
	12-13	43	81	106
	13-14	33	58	99
	14-15	30	57	106
	15-16	25	67	126
	16-17	27	67	108
	17-18	28	78	240
	18-19	25	54	114



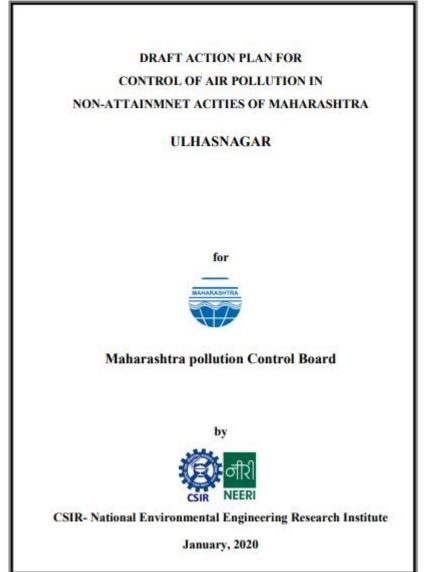
UPCOMING CAAQMS at GOL MAIDAN, Ulhasnagar



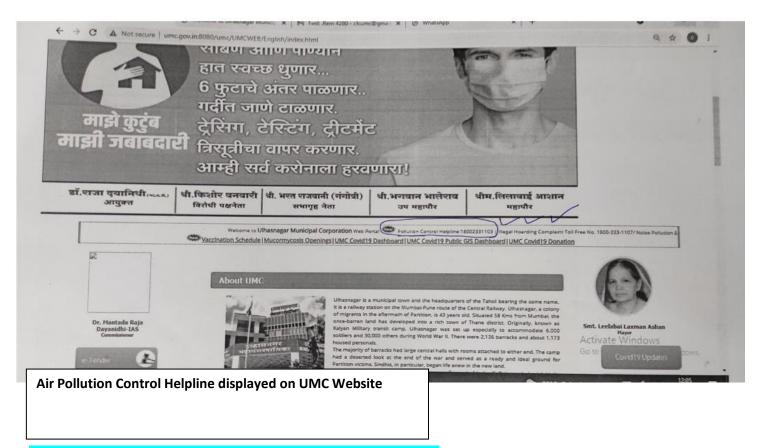


**UMC's Facebook Page** 





NEERI SHORT TERM ACTION PLAN FOR ULHASNAGAR

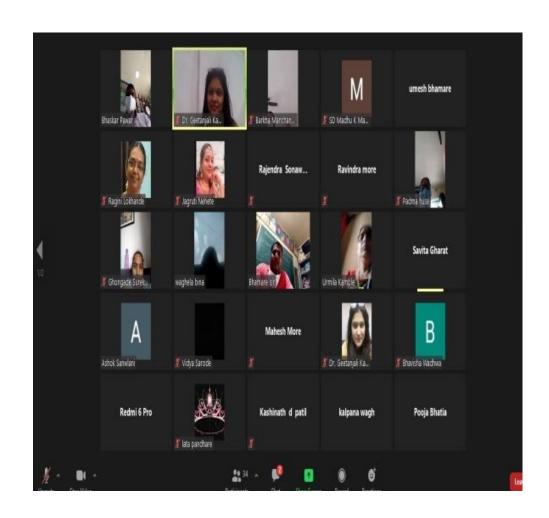


# GLIMPSES FROM UMC'S AWARENESS WORKSHOPS



1. Jhulelal Trust School & Junior College



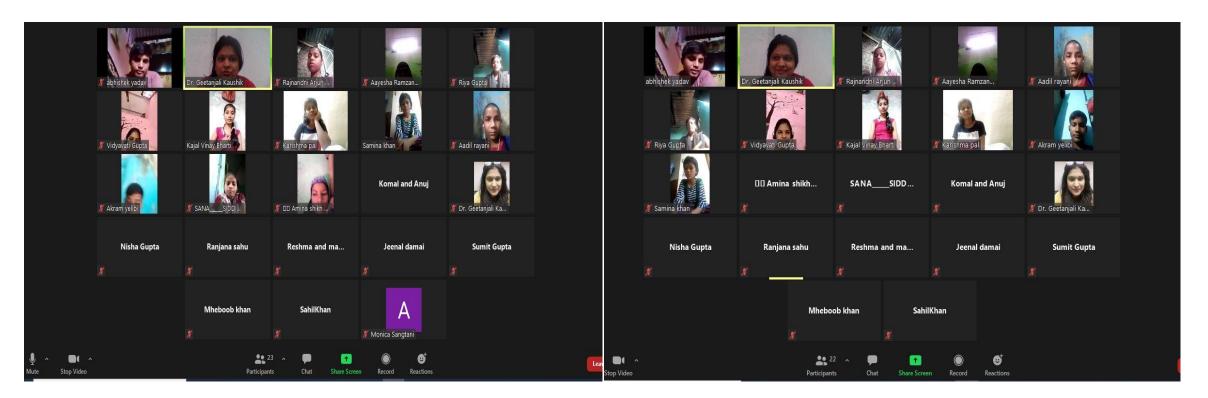


2. Netaji School

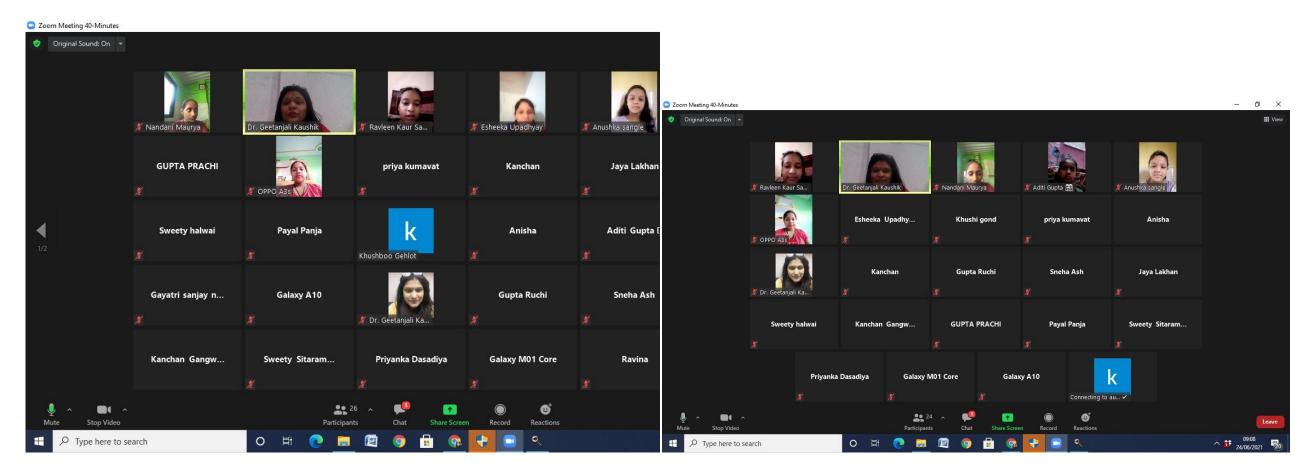


3. UMC School No. 8

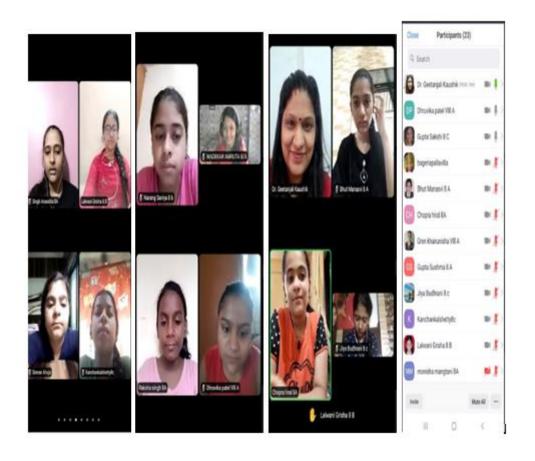
4. BG Tilak School



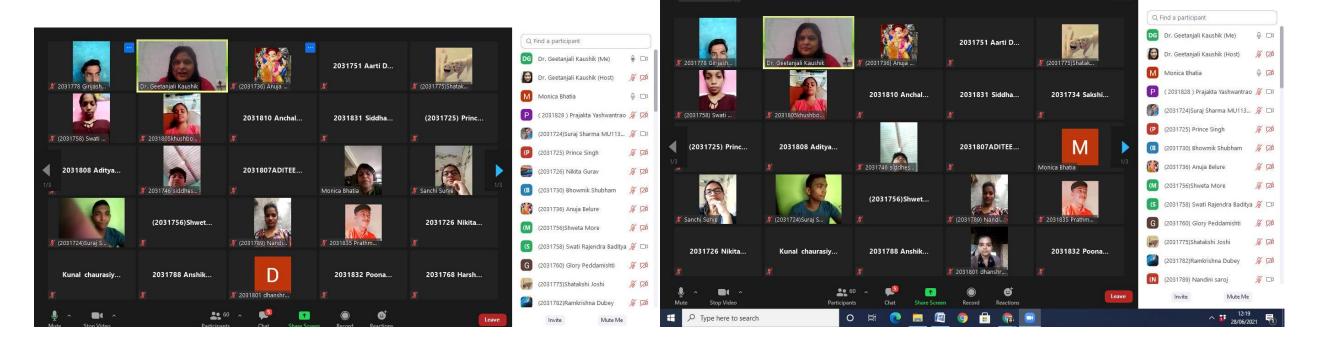
5. New Era School



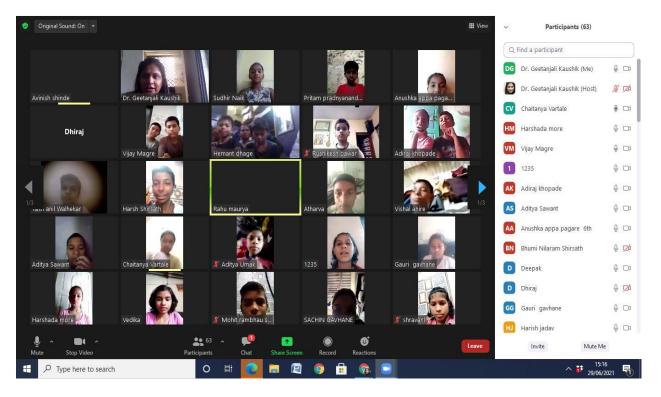
6. NGT High School



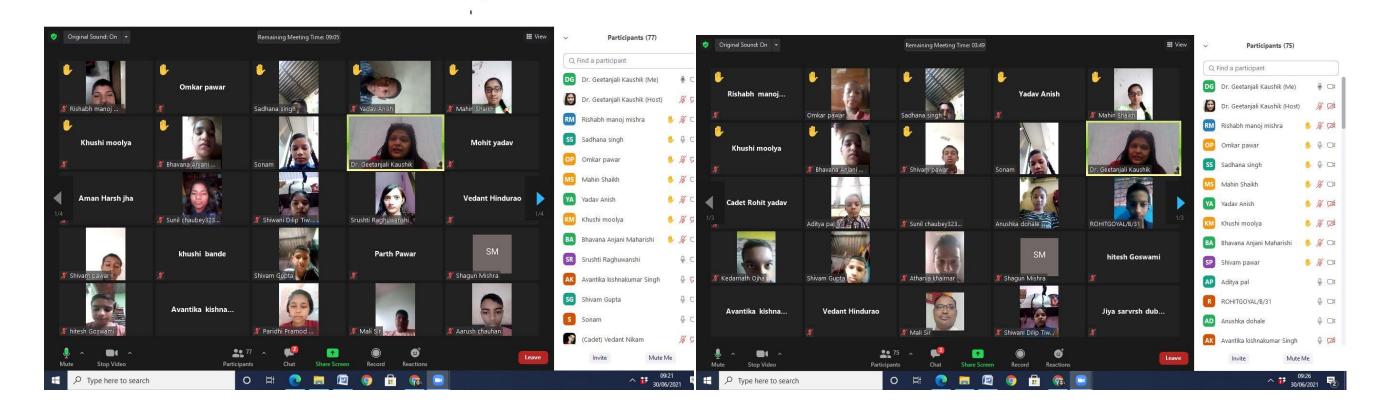
7. RKT college



8. Vikas Mandir School



# 9. Century High School



# 10 Ulhas Vidyalay



# **NEERI-IIT BOMBAY**

# EMISSION INVENTORY SOURCE APPORTIONMENT STUDY RECOMMENDATIONS FOR ULHASNAGAR

Area Source Paved & Unpaved	Pot hole free road Blacktopping of tar and cement roads	High	Feasible	Immediate action require, basically after every monsoon 6 months	Transport Commissioner Office, UMC	UTTIPEC design manual has been recently created by Delhi Development authority for uniform roadside, drains, footpath and related design. The same should be adopted for all future design for
Road Dust	Wall to wall road pavement with road widening	High	Feasible	Short Term for Intermediate roads 6 m to 1 Yr. Long Term -2 Yrs. for Bigger roads	ort Term for ermediate roads n to 1 Yr. ng Term -2 Yrs. Bigger roads ort Term - 6	roads and pathways. Pavement of road should be made wall to wall, especially the shoulders. Vehicle speed and volume and road condition should frequently monitor by Traffic department, potholes
	Mechanical Sweepers for road sweeping	Moderate	Feasible	Short Term – 6 Months		and repair digging activities should be properly managed. Better sweeping management system should be implemented. Use of mechanical sweepers should be initiated for large coverage. Financial incentives to contractors using better technology for road construction.

Short Term Action Plan for Ulhasnagar City (Contd..)

Source	Technical Control	Expected	Technical	Implementation	Responsible	Any Other Information
Group	option	Reduction	Feasibility	Period	agencies)	
		and Impacts		(Short/Mid/		
				Long-term)		
Area	Creating Green	Moderate	Feasible	Short Term – 6	NGO, RTO,	This can be done in collaboration with local
Source	buffer zone along			Months	UMC	bodies and NGOs. Action control the
	the road dividers					resuspension of dust in kerb site. Encourage
	Major traffic					by large industries, CSR funds can be
	intersections to					utilized for the same. Treated sewage for
	have water					road side bioswale system, which will not
	fountains					only keep the kerb-side green but also help
						in arresting air pollution.
1	D 11.0	TT: 1 /	E '11	ot m	D 21.1	72 (1.1)

	ı		1	ı	· ·
Crematoria	High	Feasible	Phase wise shifting to 50% Electric – 1 to 2 Yrs. 75% Electric – 2 to 3 Yrs.	Ulhasnagar Muni. Corpo.	Crematoria should be provided with efficient pyres and chimneys with bag filters or cyclones filters. Further, a study involving usage of NG burners in a closed furnace like electrical crematoria may be explored as substitute to existing practices. This will require participation of social organizations for increasing the awareness about need to change from the traditional methods. Concept like Green Crematoria should be explored

1						air
	Open Burning	Moderate	Feasible	Short Term	Ulhasnagar	Penalty charges on open burning, strict
				-6 Months	Muni. Corpo.	vigilance on small scale industries. Proper
						collection and disposal practices should be
						adopted on daily basis so that opening
						burning cases are not reported. Fast track
						steps for scientific SWM. Small scale
						industries should be under strict vigilance.

Short Term Action Plan for Ulhasnagar City (Contd..)

## PROPOSED BUDGET FOR XVth FC FUNDS - Rs 1.9 cr

SNo.	Activity	Budget
1.	<b>Dust Sweeping Machines</b>	Rs 20 Lakhs
2.	Roads (Repair, Concrete, Widening)	Rs 55 Lakhs
3.	Public Awareness (Workshops & Campaigns)	Rs 7 Lakhs
4.	Fountains on Chowks with 5 year O&M	Rs 30 Lakhs
5.	Nallah stretches beautification, barriers, Vertical Gardens	Rs 45 Lakhs
6.	Decentralized Composting Units, Portable Toilets in division,	Rs 30 Lakhs

#### **FOUNTAINS RENOVATED & OPERATIONAL from NCAP Funds**



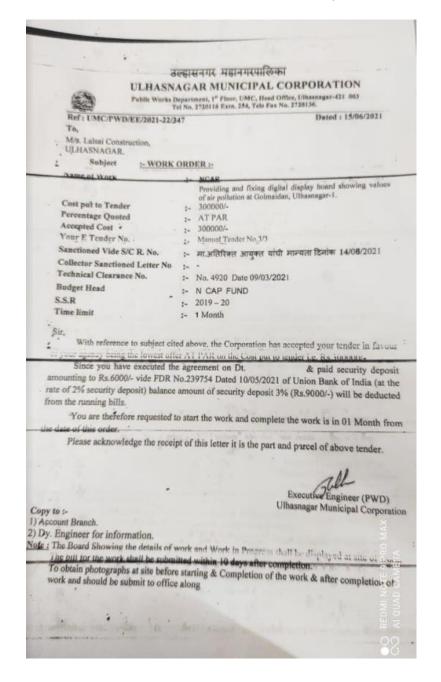




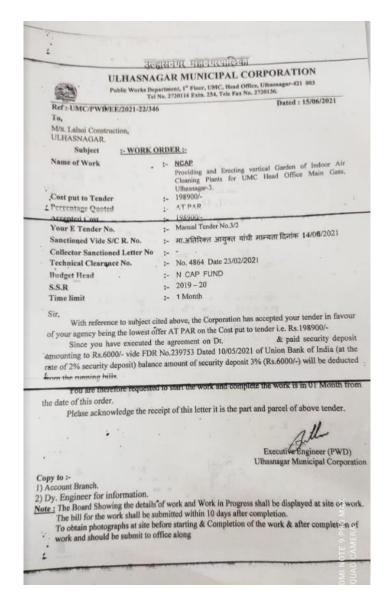
# Anti – Encroachment Drive to reduce Congestion on roads 18<sup>th</sup> Dec, 2020



#### **DIGITAL DISPLAY BOARD FOR AIR QUALITY**



#### **VERTICAL GARDEN**



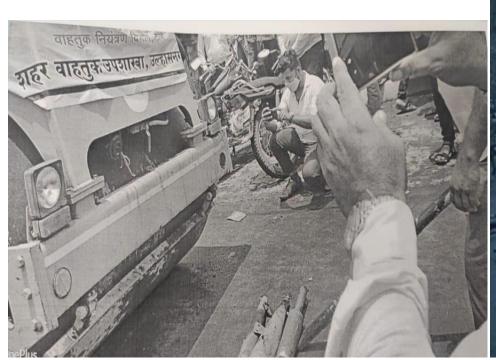
# MEETINGS UMC- AIR ACTION PLAN



### **PUC CENTRES**

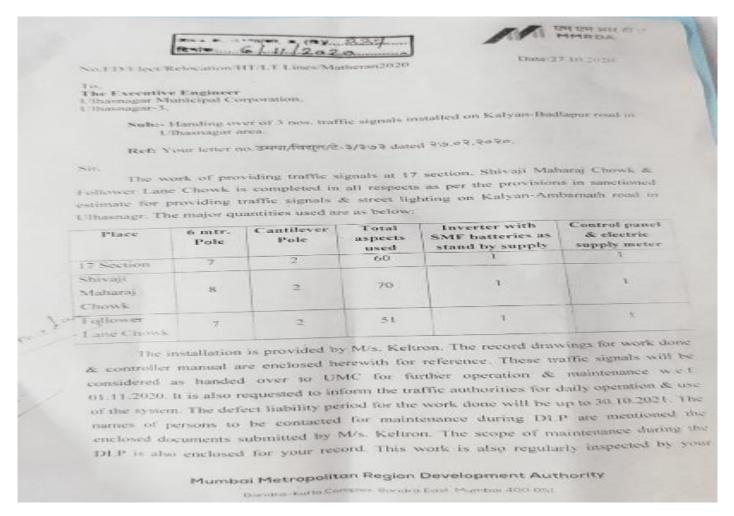
13	PUC CERTIFICATION (% OF VEHICLE REGISTERED IN CITY)	सदर महिती अजैदार ऑनलाईन भरत असल्याने कार्यात्स्यात उपलब्ध होऊ शक्त नाही
A	TOTAL REGINSTERED VEHICLES	युवाकी 115981 तीलवाकी 17662 चारवाकी 45440
B	TOTAL PUC CENTER	29
C	NUMBER OF PUC CERTIFICATION	29
D	FREQUENCEY OF PUC CALIBRATION	पो.गू.शी. केंद्रधारक है स्वतः ऑनलाईनदवारे सदयी माहिती अपलोड करीत असल्याने संबधीत माहिती कार्यालयात उपलब्ध होऊ शकत नाही.
£	DATA SYSTEM COMPUTERISED	29
F	NUMBER OF DEFAULTER FOUND FOR PUC PER MONTH	80
		उप प्रादेशिक प्रश्विक र अधिकारी कल्पा

#### DRIVES ORGANIZED BY UMC TRANSPORT DEPT

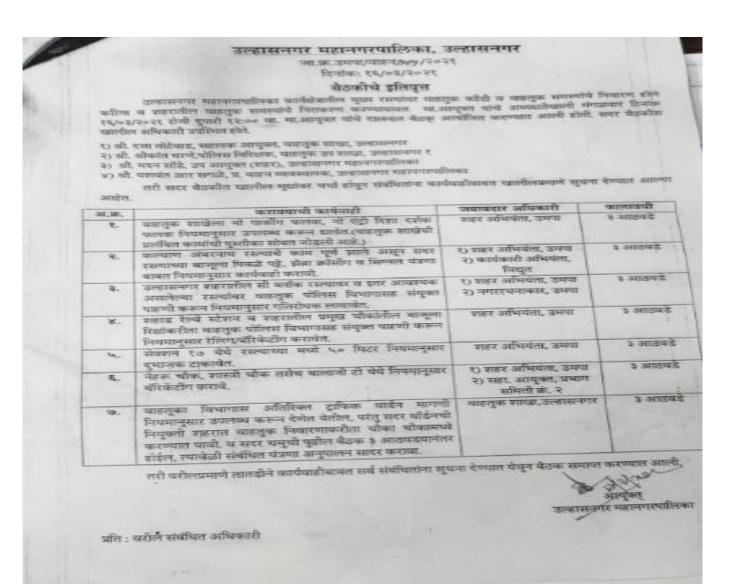




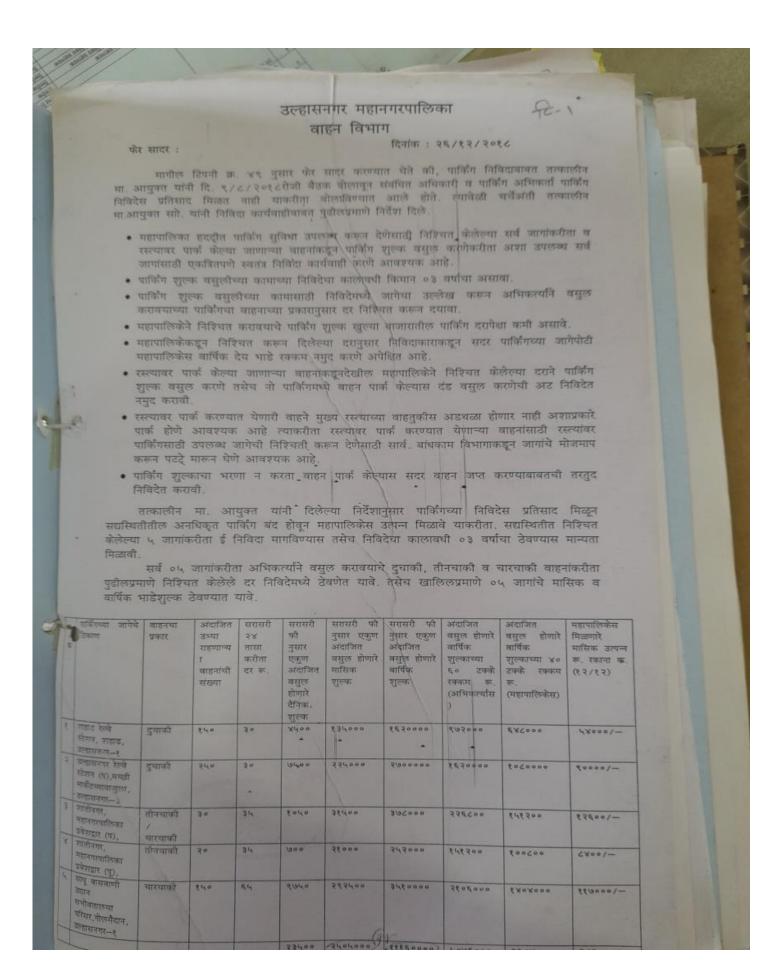
#### 3 TRAFFIC SIGNALS installed at Kalyan Badlapur road in Ulhasnagar



Main city roads- Speed breakers, Shahd Railway station, Nehru chowk, Shahstri chowk- Railing/Barricading, Section 18 divider



**PARKING SITES** 



Parking Spaces- Vehicle Numbers allowed with Rates



**Green Buffers along Traffic Corridors** 



#### **WORK ORDERS FOR 4 CEMENT CONCRETE ROADS**

#### उल्हासनगर महानगरपालिका

#### ULHASNAGAR MUNICIPAL CORPORATION

Public Works Department, 1° Floor, UMC, Hand Office, Ultranagar-421 803 Tel No. 2720116 Euro. 254, Tels Fax No. 2720136.

Ref : UMC/PWD/EE/2020-21/352

Dated : 06/04/2021

M.'s. The P. and Company, ULHASNAGAR.

:- WORK ORDER :-

Name of Work

:- Construction of Pavernerst, drawn from Lasse Building to Bhagwan Binderan Office to Chandrashekhar Azad School to Tulsi Niwas, Ulhasnagar-2.

Cost put to Tender Percentage Quoted :- 50380154/-500 :- 2.99% Below

Accepted Cost Your E Tender No. 1- 48873797/t+ # Tender No. 635487 1

Sanctioned Vide S/C R. No.

:- श्याची समिती तराव क 69 दिलांक 26/03/2021 अस

Collector Sanctioned Letter No ;- " - No. 4139 Date 18/12/2020

Technical Clearance No. 3- New roads (Cement Concrete) Budget Head D.S.R

Time limit

- 2019 20 ;- 06 Months

With reference to subject cited above, the Corporation has accepted your neutron your agency being the lowest offer 2.00% Helow on the Cost put to tender 18. Rt. 505801

Since you have executed the agreement on De & puld security deposit a to Rs. 10077001- valo FDR Receipt No 507785 of Central Bank Dated 06/04/2021 (at 1 2% security deposit) bulance amount of security deposit 3% (Rs.1511404%) will be dedu

the running bills

You are therefore requested to stars the work and complete the work is in 06 Months from the date of this order.

Please acknowledge the receipt of this letter it is the part and purcel of above trader

Desgrape Manicipal Corpor

The Board Showing the details of work and Work in Prozess shall be displayed at site of work.

The Board Showing the details of work and Work in Prozess shall be displayed at site of work.

The bill for the work shall be submitted within 17 days after completion.

To obtain photographs at allebefore starting & Completion of the work & after completion of work and should be authority to office along.

1. CC ROAD- Lassi Building to Bhagwan Bhalerao Office to Chandrashekhar Azad School to Tulsi Niwas Ulhasnagar -2. Rs 5.038 Cr, 2019-20 WO-6<sup>th</sup> April, 2021. Completion in 6 months

2. CC ROAD - Criticare Hospital to Punjabi Colony Shastrinagar upto Tulsi Vihar, Ulhasnagar-3. Rs 4.84 Cr, 2019-20 WO-6<sup>th</sup> April, 2021. Completion in 6 months

उल्हासनगर महानगरपालिका

#### ULHASNAGAR MUNICIPAL CORPORATION



Public Works Department, 1" Finer, LMC, Hest Office, 1 Stannager 42: 103 Tel No. 2720116 Eats. 254, Tele Fee No. 2728136.

Ref: UMC/PWD/FE/2020-21/351

Dated + 96/94/2021

Mix She P. and Company, ULHASNAGAR

Subject

1- WORK ORDER :-

Name of Work

:- Construction of CC Roul and Drain from Criticase Rospital to Panjabi Colony Shartrinagar, up to Tuliani Viltar, Ulhasmagur-J.

Cost put to Tender Percentage Quoted i- 48475727% 5- 7.860% Below 40 \$= 44665456°+

Accepted Cost Your E. Tender No.

t- II Tender No.634347\_1

Sanctioned Vide S/C R. No.

t- न्याची समिती उराय # 65 दिलांस 26:03/2021 अध्यादे

Collector Sanctioned Letter No Technical Clearance No.

t- No. 4138 Dige 18/12/2020 to New roads (Centers Concrete)

D.S.R Time limit

Budget Head

s+ 2019-20 := 06 Months

With reference to subject ones above, the Corporation has accepted your tender in favour of your agency being the lowest offer 7 867 - Below on the Cost pur to tender 10, Ra. 48476727 -

Since you have executed the agreement on Di-& paid security deposit amounting to Re 960600 vide FDR Receipt No 201784 of Central Bank of India Dated 06-04/2021 (at the rate of 2% security deposits belance amount of security deposit 3% (Bs (454)016) will be deducted from the number bills

You are therefore requested to start the work and complete the work is in 06 Months from

Please scknowledge the reacist of this latter it is the part and parcel of above tender.

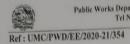
Sustante Manie and Corporation

Oy Engineer for information AND Engineer to allocate and work one. Work in Program shall be displayed at also of work. The Blood Snowing the data in work one. The bill for the work stati by substant within all days after completion. To obtain photographs at any information of Completion of the week 4, after completion of work and abundance authorises affice stong.

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#### 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.

Dated: 09/04/2021

M/s. JAIHIND ROAD BUILDERS ULHASNAGAR.

:- WORK ORDER :-Subject

Name of Work

:- Construction of CC and Drain from Swami Shanti Prakash Ashram to Dattamandir Durgapada, Ulhasnagar-5.

Cost put to Tender Percentage Quoted

:- 39264536/-:- 2.99% Below :- 38090526/-

Accepted Cost Your E Tender No.

:- E Tender No. 634334 1

Sanctioned Vide S/C R. No.

:- स्थायी समिती ठराव क्र.71 दिनांक 30/03/2021 अन्वये

:- 2019 - 20

:- 06 Months

Collector Sanctioned Letter No :- -

Technical Clearance No. Budget Head

:- No. 4143 Date 18/12/2020 :- New roads (Cement Concrete)

D.S.R Time limit

With reference to subject cited above, the Corporation has accepted your tender in favour of your agency being the lowest offer 2.99% Below on the Cost put to tender i.e. Rs. 39264536/-

Since you have executed the agreement on Dt. & paid security deposit amounting to Rs.7,85,300/- vide Bank Guarantee No.06050100000036 Dated 09/04/2021 of Axis Bank Limited (at the rate of 2% security deposit) balance amount of security deposit 3% (Rs.11779364) will be deducted from the running bills.

You are therefore requested to start the work and complete the work is in 06 Months from the date of this order.

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

2) Dy. Engineer for information.

ote: The Board Showing the details of work and Work in Progress shall be displayed at site of work.

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

1. CC Road Swami Shanti Prakash Ashram to Dattamandir, Durgapada. Ulhasnagar-5. Cost-Rs 3.92 Cr, WO- 9<sup>th</sup> April, 2021 in 6 months

2. CC Road Construction from OT Road to Bhim Colony, Ulhasnagar-4. Cost-Rs 2.48Cr, WO-8<sup>th</sup> April, 2021 in 6 months

#### उल्हासनगर महानगरपालिका

#### ULHASNAGAR MUNICIPAL CORPORATION

Partin Works thepartness, 7" Floor, 1586, 15000 Office, (Recompay-62) 863. Yel No. 272016 Eres, 264, Tale For No. 272016.

Dated: 08/94/2021

Ref ; 1.34c ; 750 D. S. S. /2020-21/344 Tw.

M.S., Ini Bluest Construction. ULHASSIAGAR.

Bishjert

:- WORK ORDER:

Name of Work

p. Construction of Parement and drain from OT Chreek to Blaim Colony Entrance Gate via Rokmani Society.

Uhampur-4 2.80. 2- 256380845

Cust put to Tember 1- 2,99% Below Percentage Quoted 3- 24871506/-Accepted Circl.

Your E Tender No. Sanctioned Vide SC R. No.

3- E Timder No. 634308\_1 :- रकामी समिती असर क 70 दिलाक MANAV2021 अन्तर्य

Collector Sanctioned Letter No. ;-

t- No. 4144 Date 18/12/2020 Technical Clearance No. ; New roads (Cement Concrets) Budget Head

:- 2019-20 D.S.R. 44 06 Months Time limit

With reference to subject cited above, the Corporation has accepted year tender in favour of your agency being the lowest offer 2,90% Below on the Cost put in tender i.e. Rx. 256 is sa-

Since you have executed the agreement on Dt & paid security deposit arrowing to Ha.512761/- wide Bank Guarantee No.15/2021-22/01 Daned 08/04/2021 (see the rate of 2% accurry deposits balance amount of security deposit PM (Re.769) 425-) will be deducted from the ranning hills. Also morived FDR receipt No.0159919 of Ra.2.56.000- Dated 05-54-2021 dress from The Kalyan Janata Sahakari Bank LTD:

You are therefore requested to more the work and complete the work in in 06 Mouths them the date of this (order.)

Piesse acknowledge the receipt of this letter it is the part and parcel of above realer.

The Doubl Showing the details of work and Work in Progress shall be displayed at six of work.

The holl for the work shall be extensional within 10 days after completion.

To obtain photographs at six before stating A Completion of the work A after completion of work and stonds for authorit to office shong.

	2017-18	2018-19	2019-20	मुक्त सरत्व	प्रत्यक्ष	प्रत्यक्ष	सुधारीत एक्षण	वास्तुवसंचे वांतान	2021-22 स्थायी समितीचे अंगज	ngrwid ngra general	संकेर	तिक	
Head of Accounts	प्रत्यक्ष ACTUAL	पत्पक्ष ACTUAL	पत्यक्ष ACTUAL	SANCTION FOR YEAR	ACTUAL 1-4-21 to 30-11-21	PROBABLE 1-12-21 to 31-3-22	REVISED TOTAL	COMMI- SSIONER EST.	ST, COM. EST.	BODY EST.	COD	E	
एकुण क.4 शिक्षण					WORKE DE	от. / Ф.5	वांधकाम वि	attot				400.000	
15			С		WORKS DE	7541	10000	5000	5000	0		452-2420	
1 मनपा इमारत निगा व दुरुस्ती Rep.To Mpl.Bldg (HQ)	4086	5238	1929	15000	2459	6693	7500	10000	10000	0	1	452-2420	
2 महापाणिका इमास्त दुरुस्ती व निमा ( इतर )	3169	1720	1670	10000	807	0093			100000		0	210-2433	
Rep.To Mpl.Bldgs (Other) 3 रस्ते दुरुस्ती व विगा	92629	28822	139812	100000	36631	63369	100000						
Maint. Of Roads 4 वाधकाम साहित्य खरेदी	0	0	39	1000	0	0	0	100		7	0		
Purchase of Building Material 5 वाहतुक वियंत्रन	1794	1826	1561	2500	82	418	500	500	50	0	0		
Providing Traffic Signs	14	0	0	5000	0	0	0	500	5000	0	0	440-2439	
6 मार्केट दुरुस्ती व निगा Rep. & Maint. Of Markets	0	0	0	1000	0	0		0 10	0 10	00	0		
7 फेरीवाला धोरण अंगलवजावणी Hawkers policy Implementation	0			2 77	200	4970	500	0 250	0 50	00	0	511-2439	
प्रवेशद्वार,यात्री निवास,समाज गंदिर स्पोटस काम स्टेज व इतर महापालिका इमारती दूरुरती व निगा Rep. & Maint. Of Wel. Gates, Yatri Niwas, Samaj Mandir, Sport	620	818	2621	5000	30	4970	500						
Com,Stage & Other पुत्रके दुरुरती व किया Repairs & Maint. Of Statues	267	604	13	11000	148	985	2 1000	00 10	00 10	1000 0		525-2992	
) अंत्यविधी स्थाने दुरुस्ती व निगा Maint, Of Burial Grounds	7038	4057	9038	60000			0	0 60	00 30	00 30000		580-2410	
दुर्वलघटक वसाहतीत निगा व दुरुस्ती Exp. In Weaker Section ( Maint.)	0	0	0	100		0 10	0 1	00	100	100	0	WK 725-2439	
गिलेळ वस्ती सुधारणा Exp. In Slum (Rep.)	0	0	0	100		0 10	1	00	100	100	0	WK 730-2439	
आणीवाणी परिरिश्वतीत रात्रीची व्यवस्था साहित्य Night Shelters Amenitie	0	0	0				D DOA	D DED		2500	0		
वाहय तांत्रिक लेखा परिक्ष Third Party Technical Audit	UN	VIC'S A	ALLO(	LAIED	RODG	EI FO	K KUA	D REP	AIK				

# UMC's BUDGET ALLOCATION FOR REMOVAL OF REFUSE, MECHANICAL ROAD SWEEPING & SOLID WASTE MANAGEMENT

Head of Accounts  ्रिकुण ब. सार्वजनिक सुरक्षितता च सोयी	प्रत्यक्ष	पत्यक्ष ACTUAL	- call	SANCTION	त्राचक्ष	9-21 पत्यक्ष PROBABLE 1-12-21 to 31-3-22	एकुण REVISED	आयुक्तांचे अंदाज COMMI- SSIONER	2021-22 रथायी समितीचे अंदान	महासभेचें अंदान GENERAL	संकेता	क
							TOTAL	FOT	ST. COM.	BODY EST.	CODE	
	C - PI	BLIC HEA	ITURA							2011		
१ कचरा वाहतूक खर्च			201 & 501	ID WASTE N	MANAGEME	NT / क	गर्वजिक्त					
Removal Of Refuse	194159	22400		LID WASTE N	SOLID WAS	TF / = 1	धनकचरा ठ	आराग्य व	धनकचरा व	व्यवस्थापन		
2 मिशनरी व्यारे साफसफाई		224631	232335	280000	111335			यवस्थापन				
Mechanical Sweeping	7458	17583			111000	68665	180000	20000	220000	0	341	-2550
3 जंतनाशक खरेदी			10052	16000	0	0	0	5000	5000			
Purchase Of Insectisides	6167	9033	30748	0.000				3000	5000	0		
४ पर्यावरण सिनयंत्रण-माझी वसंधरा			00140	25000	9702	5298	15000	5000	20000	0 0	62	9-2520
अभियान	693	609	1247	1000	382							- 2020
Env. Conservation Incl. Majhi Vasindhara Abhiyaan				1000	382	418	800	20000	2000	0	SE	60-2590
५ स्वच्छ महाराष्ट्र अभियान	16346	16264	8856									
Suvach Maharashtra Abhiyaan		10204	0000	10000	1695	4305	6000	5000	2000	00 0		
6 कोंडवाडे जनावरे वैरण Purchase Of Food For Animals	0	0	0	100	0	0	0	10		10 0	1	671-2520
7 कचरा कुंडी खरेदी Purchase of Dustbins	61	0	0	0	0	C	0		0	0	)	
8 इतर आकरिमक खर्च Other Exp.	3	6	25	50	0	(	0 (		0	0	0	629-2590
TOTAL C - 1 SOLID WASTE	224887	268126	283263	332150	123114					010	0	
एकुण क.१ घनकचरा व्यवस्थापन			C-2 I	HOSPITAL &	DISPENSA	ARY / क	. २ रुग्णाल	नये व दवा	खाने			
		225	299	5000		250				0000	0 P	617-2520
1 औषध व रसायने खरेदी	100	225	233		The state of the s						0 0	619-2579
Purchase Of Medicines	0	0	944	1000	0		0	0 5	00	500	0 P	012-4513
2 कुटुंब नियोजन कार्यकम खर्च	0							20 6	500	500	0 P	636-2579
Family Planning Prog. Exps.	4444	899	1044	2500	295	120	5 150	30	100			
वेटे त कष्टरोगी कल्याण कार्यकम	1111	000					3 1000	00 5	000	5000	0	632-257
Lunatic & Lepers Welf Measures	000	5439	2238	5000	3917	608	1000	00				
हिवताप व डेंगु प्रतिवंधक खर्च	229	3400				8464	0 2000	00 100	000 10	00000	0 P	635-257
Malaria & Dengu Cnt. Measures	170	130	701	5000	115360	0404	2000					
Maiaria & Deligu Crit. Medes	370	,00										
एड्स, टी.बी व इतर रोग	1			15	5							

वधारिया फॉऊंडेशन येथे खत प्रकल्प



कि.टी.सी. ग्राऊंड येथे कंपोस्टींग बॅग व खत प्रकल्प





छत्रपत्ती शिवाजी महाराज भाजी मार्केट येथे खत प्रकल्प

## पप्पु गार्डन मधील कंपोस्टींग बॅगद्वारे ओला कचरापासून खत प्रक्लप



**UMC Premises Composting Pit** 



गायकवाड पाडा, जुनी खडी मशिन, डंपिंग ग्राऊंड येथे कचरावेचका मार्फत सुका कचरा विळगीकरण



Activities under taken for Awareness for waste

Meeting held with sanitary inspector and Safai Karmachari for segregation &

Collection of waste









