Creating Value. With Values.

SURANA CONSTRUCTION (Chembur)

Date: 08-09-2025

To,

Ministry of Environment, Forest & Climate Change Integrated Regional Office,
Ground Floor, East Wing, New Secretariat Building,
Civil Lines, Nagpur – 440 001, Maharashtra.

Sub

: Submission of six-monthly compliance status report as per terms & Conditions stipulated in Environmental clearance letter for the Proposed SRA Scheme Project of Shivaji Nagar (Chembur) SRA Co-Op Hsg. Soc., Ltd at CTS. NO. 385 of Chembur Division, Chembur, Mumbai Maharashtra.'

Ref. No.

: Environmental clearance no. SIA/MH/MIS/124946/2019, dated: 28/02/2020

Respected Sir / Madam,

In reference to the above referred letter of your highly revered office we would like to submit the current status of our construction work and point-wise compliance status to various stipulations laid down by the Ministry in its clearance letter no. SIA/MH/MIS/124946/2019, dated: 28/02/2020 along with the necessary annexure.

This compliance report is submitted for the period from October 2024 to March 2025.

This is for your kind consideration and records. Kindly acknowledge the same.

Thanking You,

Yours Sincerely.

For, M/s. Surana Construction Chembur

Authorized Signatory

Encl : Part A: Current status of construction work.

Part B: Point-wise compliance status.

Datasheets & Annexures.

Copy to Regional Office, MPCB, Sion, Mumbai.

Regional Office, CPCB, Pune

Department of Environment, Mantralaya, Mumbai.

Creating Value. With Values.

SURANA CONSTRUCTION (Chembur)

Date: 08-09-2025

To.

Regional Directorate, Pune, Central Pollution Control Board, (Ministry of Environment, Forest & Climate Change), Govt. of India, Survey no. 110, Dhankude Multipurpose Hall, Baner Road, Baner, Pune – 411 045. Maharashtra.

Sub

: Submission of six-monthly compliance status report as per terms & Conditions stipulated in Environmental clearance letter for the Proposed SRA Scheme Project of Shivaji Nagar (Chembur) SRA Co-Op Hsg. Soc. Ltd at CTS. NO. 385 of Chembur Division, Chembur, Mumbai Maharashtra.'

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Copy to Regional Office, MPCB, Sion, Mumbai.

Regional Office, MoEF & CC, Nagpur.

Department of Environment, Mantralaya, Mumbai.

Creating Value. With Values.

SURANA CONSTRUCTION (Chembur)

Date: 08-09-2025

To.

Member Secretary, State Level Environmental Impact Assessment Authority (SEIAA), 217, Department OF Environment, Government of Maharashtra, 2nd Floor, Annex Building, Mantralaya, Mumbai – 400 032. Maharashtra.

Sub

: Submission of six-monthly compliance status report as per terms & Conditions stipulated in Environmental clearance letter for the Proposed SRA Scheme Project of Shivaji Nagar (Chembur) SRA Co-Op Hsg. Soc. Ltd at CTS. NO. 385 of Chembur Division, Chembur, Mumbai Maharashtra.'

Ref. No.

: Environmental clearance no. SIA/MH/MIS/124946/2019, dated: 28/02/2020

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Encl: Part A: Current status of construction work.

Part B: Point-wise compliance status.

Datasheets & Annexures.

Copy to Regional Office, MoEF & CC, Nagpur.

Regional Office, MPCB, Sion, Mumbai.

Regional Office, CPCB. Pune

Creating Value. With Values.

SURANA CONSTRUCTION (Chembur)

Date: 08-09-2025

To,

Regional Office, Maharashtra Pollution Control Board,

Kalpataru Point, 1st floor, Sion Circle, In front of Cine Planate Theater,

Shiv (East), Mumbai - 400 022. Maharashtra.

Sub : Submission of six-monthly compliance status report as per terms &

Conditions stipulated in Environmental clearance letter for the Proposed SRA Scheme Project of Shivaji Nagar (Chembur) SRA Co-Op Hsg. Soc. Ltd

at CTS. NO. 385 of Chembur Division, Chembur, Mumbai Maharashtra.'

Ref. No. : Environmental clearance no. SIA/MH/MIS/124946/2019, dated: 28/02/2020.

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Authorized Signatory *

Encl: Part A: Current status of construction work.

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Datasheets & Annexures.

Copy to Regional Office, MoEF & CC, Nagpur.

Regional Office, CPCB, Pune

Department of Environment, Mantralava, Mumbai.

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Annexure – 11	Drainage Approval.

: PART A:

Current Status of Work

Curr	ent status of construction work	:	Construction work completed on site as on March
			2025 is 30509 sq.mt
a.	Date of commencement (Actual and/or planned)	:	25/11/2010. (Actual)
b.	Date of completion (Actual and/or planned)	:	30/06/2026. (Planned)

: PART B:

Compliance status of conditions stipulated in Environmental clearance for Proposed SRA Scheme Project of Shivaji Nagar (Chembur) SRA Co-Op Hsg. Soc. Ltd at CTS. NO. 385 of Chembur Division, Chembur, Mumbai by M/s. Surana Construction granted by SEIAA, Govt. of Maharashtra vide letter no. SIA/MH/MIS/124946/2019, dated: 28/02/2020 are as follows;

Sl. No.	Stipulated clearance conditions	Compliance status
Specif	fic conditions;	
i.	PP to abide the all conditions laid in the CFO NoC dated 09/10/2019.	 ❖ PP abide the all condition of CFO NoC Please refer annexure 1 for CFO NoC
ii.	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.	* Noted
iii.	PP shall operate and maintain STPs for 10 years after giving possession and shall also generate corpus fund for next 5 years. PP to submit the undertaking for the same	❖ Noted
iv.	PP to ensure that CER plan get approved from Municipal Commissioner/District Collector.	❖ Noted
V.	SEIAA decided to grant EC for- FSI-2 1764.07 m2, Non-FSI- 11695.69 m2 and Total BUA-33459.76 m2 (Plan Approval no-SRA/ENG/1370/MW/MHL/LOI, Date-2 1.08.2019).	❖ Noted
Gener	ral conditions	
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	❖ Proposed project is slum rehabilitation scheme hence, E-waste is negligible.
ii	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	 Part Occupancy certificate received for Rehab building A by SRA letter vide no SRA/ENG/2007/MW/MHL/AP dated 25/01/2018. Please refer annexure 2 for Part Occupancy certificate Consent to Operate No: Format1.0/JD (WPC)/UANNo.0000229721/CO/25020 01412 dated: 17/02/2025 Please refer annexure 3 for Part Occupancy certificate

Sl. No.	Stipulated clearance conditions	Co	ompliance status
iii	This environmental clearance is issued subject to	*	NOC from Wild Life Board is Not
	obtaining NOC from Forestry & Wild life angle		Applicable as per Final Notification reg.
	including clearance from the standing committee of		ESZ of SGNP published by MoEF &
	the National Board for Wild life as if applicable &		CC u/no. S.O.3645 (E), dated:
	this environment clearance does not necessarily		05/12/2016 as our project site is not
	implies that Forestry & Wild life clearance granted		affected by the ESZ belt.
	to the project which will be considered separately		
	on merit.	.•.	A 14 1 21
iv	PP has to abide by the conditions stipulated by SEAC & SEIAA		Agreed to comply with
V	The height, Construction built up area of proposed	*	Slum Rehabilitation Authority issued
	construction shall be in accordance with the		commencement certificate for rehab
	existing FSI/FAR norms of the urban local body &		building vide letter no.
	it should ensure the same along with survey		SRA/ENG/2007/MW/MHL/AP, Dated:
	number before approving layout plan & before		25/11/2010. Amended 20/08/2014,
	according commencement certificate to proposed		07/01/2015, 12/06/2018, 07/11/2019,
	work. Plan approving authority should also ensure		18/05/2021 and 11/02/2022.
	the zoning permissibility for the proposed project		
	as per the approved development plan of the area.	**	Please refer Annexure – 4 for
			Commencement Certificate.
		**	Obtained Environment Clearance from
			SEIAA by Gov. of Maharashtra vide
			letter no. SIA/MI-JIMIS/124946/2019,
			dated: 28/02/2020.
		**	Please refer Annexure – 5 for
		*	Environment Clearance. SRA issued letter of intent vide letter no.
		**	SRA/ENG/1370/MW/MHL/LOI dated:
			27/04/2007, revised LOI issued on dated
			23/12/2009, 27/09/2016, 07/04/2017 and 21/08/2019.
		*	Please refer Annexure – 6 for LOI.
		*	
			no. SRA/ENG/2007/MW/MHL/AP
			dated: 25/01/2008, 09/07/2010,
			10/10/2019.
		*	Please refer Annexure –7 for IOA
vi	If applicable Consent for Establishment" shall be	*	MPCB issued consent to Establish vide
	obtained from Maharashtra Pollution Control		letter no. Format1.0/JD (WPC)/UAN
	Board under Air and Water Act and a copy shall be		No.0000083921 dated: 30.11.2021.
	submitted to the Environment department before	**	Please refer Annexure 8 for Consent to
::	start of any construction work at the site.	A *.	Establish
vii	All required sanitary and hygienic measures should	*	All necessary facilities have been
	be in place before starting construction activities		provided on site for the construction

Sl. No.	Stipulated clearance conditions	Compliance status
	and to be maintained throughout the construction phase.	workers. 1 hutments are provided. Only 20 nos of Non-residential workers are working on site. Site sanitation like safe & adequate Municipal water for drinking and tanker water for domestic purpose, 2 nos of toilets with septic tank, 1 nos of bathrooms, First Aid and periodical medical checkup facilities have been provided.
		 Proper housekeeping & regular pest control have been carried out. Municipal solid waste generated at construction site has been handed over to local body on daily basis.
viii	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	 All necessary facilities have been provided on site for the construction workers. 1 hutments are provided. Only 20 nos of Non-residential workers are working on site. Site sanitation like safe & adequate Municipal water for drinking and tanker water for domestic purpose, 2 nos of toilets with septic tank, 1 nos of bathrooms, First Aid and periodical medical checkup facilities have been provided. Proper housekeeping & regular pest control have been carried out. Municipal solid waste generated at construction site has been handed over to local body on daily basis.
ix	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	
Х	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	construction waste has been used for back filling and plot leveling within the project site and remaining has been sent

Sl. No.	Stipulated clearance conditions	Co	ompliance status
xi	Arrangement shall be made that waste water and storm water do not get mixed.	*	Storm water drainage network system of adequate capacity and its connection to external drain of adequate capacity will be provided. 1 STP capacity of 175 KLD will be Provided for Rehab and Sale Wing
			Proper maintenance of storm water drainage to avoid choking of drains & flooding.
xii	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.		Since this is an SRA project Top soil was negligible.
xiii	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.		Part of excavated material & construction waste has been used for back filling and plot leveling within the project site and remaining has been sent to authorized site for disposal.
xiv	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.		Green belt provided over an area of 612 Sq. meters.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.		Groundwater accumulation was monitored in boreholes during and after completion of drilling activities. Groundwater was observed at depths between 1.0 to 4.0 meters below Ground surface in the boreholes. Seasonal and annual fluctuations in ground water levels can be expected to occur. No extraction of ground water.
xvi	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	*	No generation of hazardous waste during construction phase.
xvii	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	*	No generation of hazardous waste during construction phase.
xviii	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	*	DG set capacity of 200 KVA will be used as power back up during construction phase.

Sl. No.	Stipulated clearance conditions	Co	ompliance status
xix	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	*	DG set capacity of 200 KVA will be used as power back up during construction phase.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non- peak hours.	*	Vehicles with valid PUC are allowed during construction to enter the site. Vehicles are operated only during nonpeak hours.
xxi	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	*	being monitored.
xxii	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	*	Fly ash is being used in building construction.
xxiii	Ready mixed concrete must be used in building construction.	*	Ready Mixed Concrete is being used in building construction.
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	*	Separate drains provided for the storm water.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	*	Pre-mixed concrete, curing agents have been used in building construction.
xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.		Groundwater accumulation was monitored in boreholes during and after completion of drilling activities. Groundwater was observed at depths between 1.0 to 4.0 meters below Ground surface in the boreholes. Seasonal and annual fluctuations in ground water levels can be expected to occur. No extraction of ground water.
xxvii	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert	*	1 STP capacity of 200 KLD will be for Rehab wing and Sale Wing
	and a report in this regard should be submitted to the MPCB and Environment department before the	*	The treated sewage will be re-used for

Sl. No.	Stipulated clearance conditions	Compliance status
	project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	flushing and gardening to reduce fresh water demand.
xxvii i	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project	No extraction of ground water for construction purpose also we are not planning to withdraw ground water for any purpose in future, hence permission from CGWA is not applicable.
xxix	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	❖ Dual plumbing line provided for buildings for using the treated wastewater for flushing and gardening to reduce fresh water demand
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	❖ Low flow fixtures provided for the showers and toilet flushing.
xxxi	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	❖ Double glazed glass used.
xxxii	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	❖ China mosaic used for roof insulation.
xxxii i	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project	Following Energy conservation measures implemented in the project;
	design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source	 Energy efficient lighting using LED lights Use of high energy efficient pumps for fire fighting, UG tanks and STP LED lights are proposed for common areas such as open spaces, pathways, RG etc. Solar Hot Water (30%)
xxxi	as source of energy. Diesel power generating sets proposed as source of	❖ CPCB approved enclosed type D.G. sets

Sl. No.	Stipulated clearance conditions	Со	mpliance status
V	backup power for elevators and common area Illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low Sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.		will be provided.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	*	Green belt provided over an area of 612 Sq. meters.
i	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	*	Public road and public areas is not being used for project activity purpose and are free for smooth traffic movement. Provision has been made for adequate parking facilities within the project site for construction vehicles.
ii	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	*	Agreed to comply with.
xxxv iii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	*	12 Meter distance provided between two buildings to allow movement of fresh air and passage of natural light, air and ventilation.
xxxi x	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	*	Regular supervision of the above measures is being monitored by Project Manager.
xl	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	*	Obtained Environment Clearance from SEIAA by Gov. of Maharashtra vide letter no. SIA/MH/MIS/124946/2019, dated: 28/02/2020. Please refer Annexure – 8 for Environment Clearance.
Xli	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	*	Six monthly monitoring reports are being submitted.
Xlii	Project proponent shall ensure completion of STP,	*	Municipal Corporation of Greater

Sl. No.	Stipulated clearance conditions	Compliance status
	MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	Mumbai issued Water NOC for project vide letter no.HE/571/EEWW(P&R.)/N.O.C, dated: 28/11/2019. ❖ Please refer Annexure − 10 for Water NOC. ❖ Slum Rehabilitation Authority issued Sewer Remarks for project vide letter no.SRA/ENG/2007/MW/MHL/AP, dated: 28/09/2010. ❖ Please refer Annexure − 11 for Drainage Approval. ❖ 1 STP capacity of 175 KLD will be Provided for Rehab and Sale Wing ❖ Treated sewage will be re-used for flushing and gardening to reduce fresh water demand. ❖ Provision of Organic Waste Convertor (OWC) for treatment of biodegradable waste and non-biodegradable waste will be hand over to authorized recycler. ❖ Dried STP sludge will be re-used in gardening as manure. ❖ Provision of development of Green belt area with different species of trees.
xliii	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	 Organic Waste Convertor (OWC) of 700 KG capacity will be provided for treatment of biodegradable waste. Dried STP sludge and compost will be re-used in gardening as manure.
Xliv	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB. A complete set of all the documents submitted to	 1 STP capacity of 175 KLD will be Provided for Rehab and Sale Wing Treated sewage will be re-used for flushing and gardening to reduce fresh water demand. Provision of Organic Waste Convertor (OWC) for treatment of biodegradable waste and Non-biodegradable waste will be hand over to authorized recycler. Dried STP sludge will be re-used in gardening as manure. Noted.
Xlvi	Department should be forwarded to the Local authority and MPCB.	❖ Noted.
AIVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal	* INDIEC.

Sl. No.	Stipulated clearance conditions	Compliance status
	by this Department.	
Xlvii	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	 A separate environment management cell with qualified staff has been established under supervision of Project Manager Environmental quality is being monitored through external MoEF & CC approved laboratory.
Xlvii i	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Separate funds have been allocated for implementation of environmental protection measures; During operation phase: EMP During Construction Phase 49 Lacks per Annum. During operation phase: Capital cost: Rs. 97 Lakhs and Mark O & M cost: Rs. 23.5 Lakhs per Annum.
Xlix	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in.	❖ Agreed to comply with.
1	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Submitting six monthly compliance reports to; ❖ RO, MPCB, Sion, Mumbai. ❖ RO, CPCB, Pune. ❖ RO, MoEF & CC, Nagpur. ❖ Environmental Department, Mantralaya.
li	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	❖ A copy of Environmental clearance submitted to Municipal Corporation.
lii	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of	❖ Agreed to comply with.

Sl. No.	Stipulated clearance conditions	Compliance status
	MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main	
liii	gate of the company in the public domain. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective ZO of CPCB and the SPCB.	Submitting six monthly compliance reports to; ❖ RO, MPCB, Sion, Mumbai ❖ RO, CPCB, Pune. ❖ RO, MoEF & CC, Nagpur. ❖ Environmental Department, Mantralaya.
lix	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned SPC Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted.

Compliance as per

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment, Forests & Climate Change

Regional Office (WCZ), Nagpur

Monitoring Report

DATA SHEET

1.	Proje	ect type: River - valley/ Mining /	:	SRA Scheme project	
	Indu	stry / Thermal / Nuclear / Other			
	(spec	eify)			
2.	Nam	e of the project	:	SRA Scheme Project of Shivaji Nagar	
				(Chembur) SRA Co —Op Hsg. Soc. Ltd at	
				CTS. NO. 385 of Chembur Division,	
				Chembur, Mumbai	
3.	Clean	rance letter (s)/OM No. and Date	:	Obtained Environmental clearance from	
				SEIAA, Govt. of Maharashtra vide letter no.	
				SIA/MH/MIS/124946/2019, dated: 28/02/2020.	
4.	Loca	tion			
	a.	District (S)	:	Mumbai	
	b.	State (s)	:	Maharashtra.	
	c.	Latitude/ Longitude	:	Latitude : 19°03'16.62"N	
				Longitude : 72°53'21.41"E	
5.	Addı	ress for correspondence			
	a.	Address of Concerned Project	:	Name: Mr. R D Shakya	
		Chief Engineer (with pin code &		Add.:- SRA Co-Op Hsg. Soc. Ltd at CTS. NO.	
		Telephone / telex / fax numbers		385 of Chembur Division, Chembur, Mumbai	
	b.	Address of Executive Project:	:	Mr. Anil Ojha	
		Engineer/Manager (with pin		Add.:- SRA Co-Op Hsg. Soc. Ltd at CTS. NO.	
		code/ Fax numbers)		385 of Chembur Division, Chembur, Mumbai	
6.	Salient features				

	a.	of the project	:			
				C)	D21.32	
				Sl. No.	Building Details	Floors
				1	Rehab Wing	Basement 1 +
						Basement 2 + 15
					~ 4 ***	Floors
				2	Sale Wing	Basement 1 + Basement 2 + 15
						Floors
	b.	of the environmental	:	Separa	te funds have	been allocated for
		management plans		impler measu		vironmental protection
				ENperDurinCa	Annum. g operation phase pital cost: Rs. 97	ruction Phase 49 Lacks se: Lakhs and
7	D	1 64 : 4		* O	& M cost: Rs. 23	.5 Lakhs per Annum.
7.	a.	kup of the project area submergence area forest &	:	Not an	plicable	
	a.	non-forest	•	110t ap	рпсавіс	
	b.	Others	:	❖ FS	I area: 21764.07	Sq. meters
						5.69 Sq. meters &
8.	Brea	kup of the project affected	:		tal BUA area: 33 oplicable.	3459.76 Sq. metes.
0.	Popu	plation with enumeration of Those g houses / dwelling units Only	•	Not A	ррпсавіе.	
		cultural land only, both Dwelling				
		& agricultural Land & landless				
	labor	rers/artisan		37 . 4	1: 11	
	a. b.	SC, ST/Adivasis Others	:		pplicable pplicable	
	0.	(Please indicate whether these	•	Not A	pplicable	
		Figures are based on any				
		scientific And systematic survey				
		carried out Or only provisional				
		figures, it a Survey is carried out give details And years of survey)				
9.	Fina	ncial details	<u> </u>			
'.	a.	Project cost as originally planned price reference:	l an	d subse	equent revised es	timates and the year of
	1.	Total Cost of the Project	:	Rs. 82	Cr.	
	b.	Allocation made for environ-	:	Separa		been allocated for
		mental management plans with item wise and year wise Break-		impler measu		vironmental protection

		up.		
				 During operation phase: ❖ EMP During Construction Phase 49 Lacks per Annum. During operation phase: ❖ Capital cost: Rs. 97 Lakhs and ❖ O & M cost: Rs. 23.5 Lakhs per Annum.
	c.	Benefit cost ratio/Internal rate of Return and the year of assessment.		-
	d.	Whether (c) includes the Cost of environmental management as shown in the above.	••	
	e.	Actual expenditure incurred on the project so far.	:	Rs. 75.42 Cr.
	f.	Actual expenditure incurred on the environmental management plans so far.	:	Rs. 7 Lakh
10.	Fores	st land requirement.		
	a.	The status of approval for diversion of forest land for non-forestry use.	••	Not Applicable
	b.	The status of clearing felling.		Not Applicable
	c.	The status of compensatory afforestation, it any.	:	Not Applicable
	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far.	••	Not Applicable
11.	areas reser	status of clear felling in Non-forest (such as submergence area of voir, approach roads), it any with titative information.	:	Not Applicable
12.	Statu	s of construction		Construction work completed on site as on March 2025 is 30509 sq.mt
	a.	Date of commencement (Actual and/or planned)	••	25/11/2010. (Actual)
	b.	Date of completion (Actual and/or planned)	••	30/06/2026. (Planned)
13.		ons for the delay if the Project is	:	Not Applicable
1.4	yet to start			
14		s of site visits		
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if	:	
		·		

		any	
	b.	Date of site visit for this :	
		monitoring report.	
15.	Detai	ils of correspondence with Project :	
	autho	orities for obtaining Action	
	plans	s/information on status of	
	comp	pliance to safeguards Other than	
	the re	outine letters for Logistic support	
	for si	ite visits)	
	(The	first monitoring report may	
	conta	ain the details of all the Letters	
	issue	ed so far, but the Later reports may	
	cover	r only the letters issued	
	subse	equently.)	

BRIHANMUMBAI MUNICIPAL CORPORATION MUMBAI FIRE BRIGADE

Sub: Provisional Fire Safety Approval for the proposed amendment to the proposed construction of High rise Residential & commercial building under slum rehabilitation scheme on plot bearing C.T.S. No. 385, of Chembur Division, Chembur, Mumbai. For Slum Known as Shivaji Nagar (Chembur) CHS Ltd.

- **Ref:** i) Online submission by Developer-Mr. Surendra Surana of M/s. Surana Constructions (Chembur) and Architect Jitendra Bharatbhai Patel of M/s. Aakar Architects & Consultants
 - ii) File No. P-22769/2024/(385)/M/W Ward/CHEMBUR-W/SRA/CFO/1/Amend.

<u>Developer-Mr. Surendra Surana of</u> M/s. Surana Constructions (Chembur):

In this case, please refer to this office provisional fire safety approval issued under no. FB/HR/ES/45 dated-28/06/2010, stipulating fire protection & firefighting requirements for the proposed construction of high-rise residential & commercial composite Rehab & Sale building connected by two level basement, Rehab wing comprising of three wings designated as Wing-A, B & C. Wings 'A' & 'B' are having common 02 level basement + ground floor + 1st floor + 2nd floor + 3rd to 16th upper floors for commercial & residential use with a total height of 50.75mtrs. from general ground level up to terrace level. Wing 'C' is having common two level basements + ground floor + 01 upper floor with a total height of 7.25mtrs. from general ground level up to terrace level. Sale wing is having two level basements + ground floor + 16th upper floors for office purpose with a total height of 50.75mtrs. from general ground level up to terrace level.

Thereafter, SRA had issued Part Occupation vide No. SRA/ENG/2007/MW/MHL/AP, dated-25/01/2018 for occupy and use Rehab wing-A of composite building comprising of ground + 6th upper floors and not obtained occupation certificate from CFO's department hence party shall obtain part occupation certificate from CFO's department, till then tenant shall not be allowed to occupy and use the building.

Further, please refer to this office provisional fire safety approval issued under no. FB/HR/R-V/56, dated-09/10/2019, stipulating fire protection & firefighting requirements for the construction of high-rise residential & commercial composite Rehab & Sale wings designated as Wing-A, B & C. Wings 'A' & 'B' are having common 02 level basements + ground floor + 1st floor + 2nd floor + 3rd to 15th upper floors for commercial & residential use with a total height of 47.85mtrs. from general ground level up to terrace level. Wing-C is having common two level basement + ground floor + 01 upper floor with a total height of 7.25mtrs. from general ground level up to terrace level. Sale wing is having two level basements + ground floor + 15th upper floors for office purpose with a total height of 47.85mtrs.

general ground level up to terrace level. Architect has proposed mechanized car parking tower having height of 50.00mtrs. from ground level up to top of car parking tower on West side of rehab wing with separate individual staircase.

Further, Amendment NOC was issued by this department vide No. FB/HR/R-V/87, dated-04/01/2020 for the amendments i.e. Amalgamation of 07nos. of shops for restaurant & bar at 1st floor in the high rise rehab residential building No. 2, having single basement (i.e. Pit) + ground floor part on stilt + 1st to 19th upper floors with a total height of 59.45mtrs. measured from general ground level up to terrace level.

Further, refer to the part occupation certificate from fire fighting installation point of view issued by this office under No. FB/HR/R-V/19, dated-29/10/2020 for occupy & use of ground floor + 1st floor of high rise residential cum commercial rehab building Wing A & B.

Further, refer to Fire safety compliance of stipulated fire protection & fire fighting installation point of view issued by this office under No. FB/HR/R-V/76 dated-08/02/2022 for occupy & use of high rise residential cum commercial rehab building Wing A & B from 2nd floor to 15th upper residential floor.

Further, NOC was issued by this department vide No. FB/HR/R-V/37, dated-24/02/2022 stipulating fire safety & fire protection measures for construction of high-rise residential & commercial composite Rehab & Sale building connected by 02 level basement, Rehab wing comprising of 03 wings designated as Wing 'A', 'B' & 'C'. Wings 'A' & 'B' having common 02 level basement + ground floor + 1st floor + 2nd floor + 3rd to 15th upper floors, with a total height of 47.85mtrs. from general ground level up to terrace level. Wing 'C' is having common 02 level basements + ground floor + 01 upper floor with a total height of 07.25mtrs. from general ground level up to terrace level. Sale Wing is having 02 level basements + ground floor + 16th upper floors with a total height of 50.75mtrs. general ground level up to terrace level along with mechanized car parking tower with a total height of 50.00mtrs. from ground level to top of car parking tower, on West side of Rehab Wing.

Further, NOC was issued by this department vide No. FB/HR/R-V/77, dated-11/11/2022 stipulating fire safety & fire protection measures for construction of high-rise residential & commercial composite Rehab & Sale building connected by 02 level basement, Rehab wing comprising of 03 wings designated as Wing 'A', 'B' & 'C'. Wings 'A' having common 02 level basement + ground floor + 1st floor + 2nd floor + 3rd to 16th upper floors (16th part floor), with a total height of 50.75mtrs. from general ground level up to terrace level. Wing 'B' having common 02 level basement + ground floor + 1st floor + 2nd floor + 3rd to 15th upper floors, with a total height of 47.85mtrs. from general ground level up to terrace level. Wing 'C' is having common 02 level basements + ground floor + 01 upper floor with a total height of 07.25mtrs. from general ground level up to terrace level. Sale Wing is having 02 level basements + ground floor + 16th upper floors with a total height of 50.75mtrs. general ground level up to terrace level along with mechanized

car parking tower with a total height of 50.00mtrs. from ground level to top of car parking tower on West side of Rehab Wing.

Now, Architect has uploaded online amended plans for approval with following amendments in Building:

	Earlier Approved plan as per Approval No. FB/HR/R-V/77,	Proposed Changes
	dated-11/11/2022	
	SALE WING	SALE WING
1	Plan approved for 02 level basements + ground floor + 16 th upper floors with a total height of 50.75 mtrs. from general ground level up to terrace level as shown on plans.	Proposed one additional part floor i.e. 17 th part floor having 06nos. of offices and part terrace over earlier approved Sale Wing. By virtue of this now Sale wing is having 02 level basements + ground floor + 17 th upper floors (17 th part floor) with a total height of 53.65mtrs. from general ground level up to terrace level as shown on plans.
2.	Approved as per Noc dated 11.11.2022	Minor changes in internal planning of sale building. O2 level Basement- Changes in parking layout and increase in stack parking. And in sale offices minor increase and decrease in carpet area on typical floor plan. Ground floor- Proposed additional electric meter room at ground floor and Proposed pump room near parking.
3.	Earlier 03nos. of passenger lifts proposed out of which two lifts leading from 2 nd basement to 15 th upper floors. And one fire lift from Ground to 16 floors	04 nos. of passenger lifts out of which two lifts leading from 2 nd basement to 15 th upper level and 02nos. of fire lifts from Ground floor to 17 th (pt) upper levels.
4		Increase area of common lobby on ground floor.
5	Refuge area as per approved NOC dated 11.11.2022	Change in location of refuge floor on 15th floor and change in calculation of refuge area on 8th and 15th floor.
6	Parking approved in 1st basement and 2nd basement as per NOC dated 11.11.2022	Revised car parking layout at basement & proposed 02 tier stack car parking, puzzle parking, surface car parking, cantilever car parking & 02-wheeler parking by way of 02 car lifts as shown on plans.
7	No provision for overhead water storage tank for Firefighting	Overhead water storage tank for fire fighting purpose added in sale wing at
	purpose at terrace level	terrace level.
8	REHAB WING Plan approved for 16 th floor in rehab wing.	REHAB WING Proposed to delete 16 th part floor in rehab wing. Now, it become 15 th floor

9	Pump room approved on	
	ground floor as per NOC dated	
	11.11.2022	1st floor- Proposed additional meter
	1st floor- Earlier approved lift	room at 1st floor
	pit	
10	Total 04nos. of lifts out of	01 no lift proposed to be deleted.
	which 02nos. of lifts leading	<u> </u>
	from ground to 16th (part) floor,	_
	01no. of lift leading from 2 nd	from 2 nd basement to 15 th floor & rest
	level basement to 16th (pt) floor	of one lift leading from ground floor to
	and 01no. of lift from 2nd floor	
	to 16 th (pt) floor	
	Earlier approved one	
11	Refuge area approved as per	Calculation of refuge area on 8th floor
	NOC dated 11.11.2022	is changed.
12	15th floor approved as per NOC	Proposed 10nos. of flats + society
	dated 11.11.2022	office & part terrace with OHT on 15th
		floor of Rehab wing as shown on
		plans
13	Location of SMC panel tank as	Proposed to change the location of
	per NOC dated 11.11.2022	SMC panel tank at terrace level as
		shown on plans.
14	Underground water tank and	Change in the dimension of
	STP approved as per NOC dated	
	11.11.2022	
	11,11,4044	

15. Proposed Minor changes in internal planning of Sale building & floor wise users of Sale wing is as under;1

Floors	Occupancy per floor
2 nd Basement	02 tier stack car parking, Puzzle car parking,
	Surface car parking, cantilever car parking & 02
	wheeler parking accessible by two car lifts +
	services
1st Basement	02 tier stack car parking, Puzzle car parking,
	Surface car parking, cantilever car parking & 02
	wheeler parking accessible by two car lifts +
	services
Ground floor	13nos. of shops + 01no. of sale office + electric
	substation + 02nos. of electric meter rooms + 01no.
	of plant room + 02 tier stack car parking +
	entrance lobby
1st to 3rd	10nos. of offices on each floor
floors	
4 th floor	13nos. of offices on each floor
5 th to 7 th , 9 th	10nos. of offices on each floor
to 14 th floors	
& 16 th floors	
8 th floor	07nos. of offices + refuge area
15 th floor	09nos. of offices + refuge area
17 th floor	06nos. of offices + part terrace
(part)	

- TS	
Terrace	Open to sky (treated as refuge area)
ICITACC	Open to sky (treated as relige area)
	1 - F (

16.Proposed to change the area calculation of Refuge area in Rehab wing & Sale Wing are as under-

Sale Wing;

Floors	Refuge area in s	At the height of	
	Required	Provided	refuge area in mtrs.
8 th floor	200.07	200.45	24.65
15 th floor	72.54	73.98	44.95

In additions to that, terrace of the building will be treated as refuge aera. Refuge area calculation shall be verified by E.E.(SRA) & excess refuge area shall be counted in F.S.I. as per DCPR-2034.

Rehab Wing-

Architect has proposed to change the calculation of refuge area of Rehab Wing as under;

Floors	Refuge area in s	q.mtrs.	At the height of
	Required	Provided	refuge area in mtrs.
8 th floor	157.43	196.08	24.65

In additions to that, part terrace on 15th floor & terrace above 15th floor of the building will be treated as refuge aera. Refuge area calculation shall be verified by E.E.(S.R.A.) & excess refuge area shall be counted in F.S.I. as per DCPR-2034.

There are no any other changes except above all other details remain same as per last approved NOC under no. FB/HR/R-V/77, dated-11/11/2022.

The proposal is considered favorably in view of the facts that;

- i) This office has already issued Provisional fire safety approval u/r.no. FB/HR/ES/45 dated-28/06/2010, FB/HR/R-V/56, dated-09/10/2019, FB/HR/R-V/87, dated-04/01/2020, FB/HR/R-V/37, dated-24/02/2022 & FB/HR/R-V/77, dated-11/11/2022. Also, this office has already issued Fire safety compliance of stipulated fire protection & fire fighting installation point of view issued by this office under No. FB/HR/R-V/76 dated-08/02/2022 & FB/HR/R-V/19,dated-29/10/2020 for occupy & use of high rise residential cum commercial rehab building Wing A & B.
- ii) Party has obtained CC from SRA (E.E) u/r no.SRA/ENG/2007MW/MHL /AP dated- 18/05/2021 for rehab wing and u/r no.SRA/ENG/2007MW/MHL /AP dated- 11/02/2022 for sale wing as per letter party has stating that ,the construction work is completed for rehab wing & up to 16th floor level of sale Wing.
- iii) Active & passive Fire-Protection & Fire-Fighting requirements are already recommended for high rise residential & commercial building.
- iv) During construction stage and prior to final occupation party shall comply with additional requirements stipulated by Mumbai Fire Brigade Officer if any in future.

In view of the above, as far as this department is concerned, this Provisional fire safety approval is issued from fire protection measures & firefighting safety requirements for amendment to the construction of highrise residential & commercial composite Rehab & Sale building connected by 02 level basement, Rehab wing comprising of 03 wings designated as Wing 'A', 'B' & 'C'. Wings 'A' & 'B' having common 02 level basement + ground floor + 1st floor + 2nd floor + 3rd to 15th upper floors (15th part floor), with a total height of 47.85mtrs. from general ground level up to terrace level. Wing 'C' is having common 02 level basements + ground floor + 01 upper floor with a total height of 07.25mtrs. from general ground level up to terrace level. Sale Wing is having 02 level basements + ground floor + 17th upper floors (17th part floor) with a total height of 53.65mtrs. general ground level up to terrace level along with mechanized car parking tower with a total height of 50.00mtrs. from ground level to top of car parking tower on West side of Rehab Wing, as shown on the plan, signed in token of approval, subject to compliance of following requirements:

- 1. All the requirements stipulated earlier vide N.O.C. under No. FB/HR/ES/45 dated-28/06/2010, FB/HR/R-V/56, dated-09/10/2019, FB/HR/R-V/87,dated-04/01/2020,FB/HR/R-V/19 dated 29/10/2020,FB/HR/R-V/37 dated-24/02/2022 & FB/HR/R-V/77, dated-11/11/2022 & compliance report u/r. FB/HR/R-V/19,dated-29/10/2020, FB/HR/R-V/76, dated-08/02/2022, issued by this office shall be strictly adhered to along with following additional/modified requirements:
- **2.** All the fire safety measures stipulated under issue fire-fighting & fire protection requirements as stated above shall be applicable from 2^{nd} basement to terrace level of Rehab & Sale wing.
- **3.** All the fire safety requirements stipulated earlier fire-fighting & fire protection requirements vide No FB/HR/ES/45 dated-28/06/2010, under requirement of Refuge area shall be applicable for Refuge area proposed now.
- 4. Additional requirements in Requirement no. 10 (Electric Cable Duct & Electric Meter room) of Fire Safety requirement letter u/No. FB/HR/ES/45 dated-28/06/2010 as follows:
- i) If the Electric supply company agreed to provide meters on upper floors, the cables of electric supply company shall be segregated from consumers' cables by a partition in the duct.
- ii) Meter rooms on upper floors shall not open into staircase enclosures and shall be ventilated directly to open air outside.

5. <u>IOT BASED DEVICES FOR ELECTRICAL INSTALLATION OF THE BUILDING</u> (for Sale Building): (Additional Requirement)

a) IOT based micro controller devices shall be provided in the electrical installations of the building as per the requirement stipulated in

Circular No. शासन परिपत्रक क्र. मुविनि -2021/प्र.क्र.114/ऊर्जा -5.

- b) The IOT based Micro Controller Devices shall be tested and verified by NABL accredited testing agency/laboratory in accordance with the recognized IS:732-2019 code for practice for Electrical wiring installation.
- c) The complete installation of IOT based Micro controller Devices shall be checked and certified by the Chief Electrical Inspector, Govt. of Maharashtra and certificate to that effect shall be issued at the time of compliance.
- d) The data and the alert generated by IOT based Micro controller Devices shall be monitored by building management system and necessary corrective measures shall be taken by the Owner, Occupier immediately.
- e) The data generated by IOT based Micro controller Devices shall be made available to fire brigade department as and when required to investigate the cause of fire.

Or

i) Smart Meter with provision of the parameters included in the I.O.T. devises is provided by electricity power supplier with specified certification

No other changes except mentioned above as shown on the plan shall be carried out at the building unless/until permitted by this department.

Earlier, party had paid the scrutiny fees of Rs. 3,22,500/- vide Receipt No. 1134723, dated 28/04/2010 (Sap Doc. No. 1000587532) on the gross built-up area of 32,250.00 Sq. Mtrs. as certified by the Architect.

Further, Party had paid **Additional Scrutiny fees** of Rs. 10,95,900/-, vide Receipt No. 3716581, 376582 & 3716583 dated- 12/03/2019 (Sap Doc. No. 1003541248) on the gross built-up area of 29,550.00 sq. mtrs as certified by Architect.

Further, Party had paid **Additional Scrutiny fees** of Rs. 1,98,100/-, vide Receipt No. 2742540, 376582 & 3716583 dated- 12/03/2019 (Sap Doc. No. 1003679154) on the gross built-up area of 30,500.00 sq. mtrs as certified by Architect.

Further, Architect has certified the gross built up area of 32,250.00sq.mtrs. & party had paid additional scrutiny fee of Rs. 6,77,850/- vide Receipt No. 0604799/800/801 & Sap Doc. No. 1004238730 dated-10/01/2022.

Further, Architect has certified height of the building as mtrs. and built up area 32,250sq.mtrs. for the said residential & commercial building & as per Schedule-II of Section 11(1) of Maharashtra Fire Prevention & Lift Safety Measure Act-2006, has paid Fire Service Fees of Rs. 4,83,750/- vide receipt No. 1711561/62/63 & Sap Doc. No. 1004237520 dated-07/01/2022.

Further, Architect has certified the gross built up area of 32250.00sq.mtrs. & party has paid additional scrutiny fee of Rs. 20,000/-vide Receipt No. 3050773/74/75 & Sap Doc. No. 1004451842 dated-03/11/2022.

Architect has certified total built up area is 31213.95 sq. mtrs for the said building & as per schedule II of section 11(1) of Maharashtra fire prevention & life safety measure act 2006, has already paid Fire Service Fee.

Now, the Party had paid Scrutiny Fees of Rs.25,000/- vide Online Receipt No. CHE/BP/147094/24 dated 21/08/2024 on the gross built-up area of 31213.95 sq. mtrs as certified by Architect.

However, E.E. (S.R.A.) is requested to verify the total built-up area & inform this Department, if the same is found to be more for the purpose of levying additional Scrutiny fees, if required.

However, party shall pay fire service fee levied along with interest as per L.A. Bill No. X OF 2023 of Maharashtra Fire Prevention & Life Safety Measure (Amendment) Act-2023, in future. Also, party has submitted undertaking stated that they will pay Fire service fee as per Maharashtra Fire Prevention & Life Safety Measure (Amendment) Act-2023, as and when demanded by Mumbai Fire Brigade.

Note:

- 1. The firefighting installation shall be carried out by approved Licensed Agency.
- 2. The area size to consult with MEP Consultant for the sprinkler system, Detection system, Fire alarm system, Wet riser system, public address system, Drencher system, Electrical duct, etc. to be verified & examine.
- 3. There shall be no any tree located in the access way near the Entrance gates & compulsory open space.
- 4. No any addition / alteration shall be done in the structure of the office/building without the previous consent of all the concerned / occupier as per the provision of Section 7 of MOFA.
- 5. The plans approved along with this approval are approved from Fire Risk / Fire Safety point of view only. Approval of these plans does not mean in any way of allowing construction of the building. It is Architect / Developer's responsibility to take necessary prior approval from all concerned competent authorities for the proposed construction of the building.
- 6. This approval is issued only from Fire Protection & Fire-Fighting requirements point of view & issued on the request letter from Architect. Any authorized or legal matter shall be cleared by Owner / Occupier / Developer / Architect etc.
- 7. The width of abuts road, open spaces, area of the plot for proposed podium mentioned in plans as submitted by the Architect attached herewith. These parameters shall be verified by E.E.(MHADA) before granting any permission (I.O.A. / C.C. / further C.C.) If found any contradiction, the proposal shall be referred back to this Department.
- 8. Necessary permission shall be obtained from competent authority for elevation at terrace level.
- 9. E.E.(S.R.A.) shall examine the proposal as per relevant Regulations of DCPR-2034.
- 10. As per section 3 of Maharashtra Fire Prevention and Life Safety Measures Act 2006, it is the liability of Owner/Occupier to provide the

Fixed Fire Fighting installations and shall be maintained in good working order& in efficient condition all the time, in accordance with the provisions of Maharashtra Fire Prevention and Life Safety Measures Act or the rules.

- 11. This approval is issued from fire risk point of view only without prejudice to legal matters pending in court of law, if any.
- 12. E.E.(S.R.A.) shall verify passenger lifts is communicated with top most floor as per DCPR 2034. If any concession is required asked party to obtain from PWD lift inspector.

VINOD Digitally signed by VINOD DATTARA M M DATE ARA Date: 2024.09.02 18:47:40 +05'30'

(Scrutinized& Primary Approval by)

MAYEKAR Date: 2024.09.02
MAYEKAR 18.47.40 +0530'

Div. Fire officer

Dy. C

YESHWANT
RAMCHANDR
RAMCHANDR
A JADHAV
Date: 2024.09.03
13:39:04 +05'30'

Dy. Chief Fire Officer

(Final Approval)

COPY TO:

- 1. E.E.(S.R.A.)
- 2. Architect Jitendra Bharatbhai Patel of M/s. Aakar Architects & Consultants

No. SRA/ENG/2007/MW/MHL/AP. Date: **25** JAN 2018

To, Shri.G. L. Pangam Architect of M/s Rehab Architect Pvt. Ltd. 201, Vishal CHS.Ltd., S. K. Bole Road, Dadar (west), Mumbai – 4.00 028.

Subject: Part Occupation Certificate for Rehab wing 'A' of Composite Building under Slum Rehabilitation Scheme on plot bearing CTS. no 385 of Village Chembur, at S. G. Barve Marg, Chembur (west) Mumbai, for "Shivaji Nagar SRA CHS. Ltd."

Gentleman,

- I, have to inform ou that the permission to occupy Rehab wing 'A' of Composite Building comprising of Ground + 6th upper floor (i.e. for 68 Res. tenements + 02 RC + Rehab Comm. 66 + 03 Balwadis + 03 Welfare Centers + 03 Society Offices portion 1 atched on accompanying plan) which is completed under Supervision of Shai. G. L. Pangam of Architect, License No. C. A. No.: CA/75/1131, Structural Engineer, Shri. M.R. Patil, having Registration no. STR/T/21 is granted on following conditions.
 - That the Occupation permission is granted for Rehab wing 'A' of Composite Building comprising of Gr.+ 6th upper floor (i.e. for 68 Res. tenements + 02 RC + 66 Rehab Comm. + 03 Balwadis + 03 Welfare Centers + 03 Society Offices portion hatcled on accompanying plan)
 - That all the balance conditions of LOI under No. SRA/ENG/1370/MW/MHL/AP dtd. 27/04/2007 and Revised LOI dtd. 23/12/2009, 27/09/2016 & 07/04/2017
 - 3. That all the balance conditions of IOA under No. SRA/ENG/2007/MW/MHL/AP dtd. 25/01/2008 and amended plan dtd..09/07/2010, 10/09/2016 & 11/04/2017 shall be complied with before asking full OCC of Composite Bldg Sale wing B.

- 4. That the developer shall take due precautions while completing the remaining work and abide by the indemnity bond, indemnifying SRA regarding any complaints from the occupants due to the ongoing work.
- 5. That the Rainwater harvesting system should be installed/Provided as per the direction of U.D.D., Govt. of Maharashtra under No. TPB/432001/2133/CR-230/01/UD-11 dtd. 10/03/2005 and the same shall be maintained in good working conditions all the time, failing which penalty of Rs. 1000/- per annum for every 100 sq.mt. of built-up area shall be levied.
- 6. That the D.P. Road / Setback land shall be handed over to MCGM & transfer the P. R. card in the name of MCGM before obtaining full OCC to Sale wing.
- 7. That the surface drainage arrangement shall be provided in consultation with E.E. (SWD) or as per his remarks and a completion certificate shall be obtained and submitted before applying for occupation certificate / B.C.C.
- 8. That the M.T.N.L. and Reliance Energy Limited NOC shall be obtained and complied with before asking full occupation certificate.
- That you submit Revised NOC for proposed minor amendments in Composite Bldg u/ref before asking OCC.
- That you shall submit Revised parking NOC for proposed amendment in Composite Bldg.
- 11. That you shall comply all the condition mentioned in MOEF NOC issued by Competent Authority before asking full OCC with effect that you shall submit certificate Environment consultant.
- 12. That you shall comply the following condition 3 before granting Full OCC of sale Wing.
 - Construct the compound wall along plot boundary.
 - You shall develop layout R.G. as per D. C. regulation 1991 before granting OCC to Sale wing 'B'.
 - That the specifications for layout access/ D. P. Road / Set back land shall be obtained from E.E. (Road construction) & E.E. (SWD) & or access / setback road shall be constructed in W.B.M./ before starting the construction works. And the access and setback land shall be developing accordingly including providing streetlights and S.W.D. the completion certificate shall be obtained from E.E. (R.C.) / E.E. (SWD) before submitting building completion certificate.

That the dustbin shall be provided as per requirement of this office. One set of part OCC is returned herewith as taken of approval.

Note: - This permission is issued without prejudice to action under section 305,353A of BMC act.

Yours faithfully,

-5d -

Executive Engineer -III Slum Rehabilitation Authority

Copy to:

- Developers: M/s Surana Constructions (Chembur).
 - 2. Asst. M.C., 'M/West' Ward.
 - 3. A.E. (WW). 'M/West' Ward
 - 4. A.A. & C. 'M/West' Ward
 - 5. F.C. (SRA).

25.01.18

Executive Engineer -III Slum Rehabilitation Authority 3 (+10+2-5 3 (+10+2-5 3 (+10+2-5) (+10+2-5)

SLUM REHABILITATION AUTHORITY

5th floor, Griha Nirman Bhavan, Bandra (E) Mumbal - 400 051.

MAHARASHTRA REGIONAL AND TOWN PLANNING ACT, 1966 (FORM "A")

No. SRA/ENG/2007/MW/MHL/AP

COMMENCEMENT CERTIFICATE

12 5 NOV 2010

To,
M/s. Surana Construction (Chembur)
Singapore Arcade, TPS-III, Plot No. 768,
IIIrd Road, Khar (W), Mumbai-400 052.

Sir

With reference to your application No. 00	dated 27-7-2007 for Development
With reference to your application No. 88	dated 27-7-2007 for Development
ermission and grant of Commencement Certificate	under section 44 & 69 of the Maharashtra Regional Town
Planning Act, 1966 to carry out developme	ent and building permission under section 45 of
Maharashtra Regional and Town Planning Act. 1966 t	to erect a building on plot No.
C.T.S. No. , 385 of village Chembu	T P S No
Maharashtra Regional and Town Planning Act, 1966 t C.T.S. No. 185 of village Chembu ward M/West situated at Chem	bur. Mumbai.
valo situated at	
The Commencement Certificate/Building	Permit is granted subject to compliance of mentioned
DIOLUPNO SRA /ENG/1370 AW MUT /10	

In LOI U/R No. SRA/ENG/1370/MW/MHL/LOI dt. 23-12-2009
IOA U/R No. SRA/ENG/2007/MW/MHL/AP dt. 9-7-2010
and on following conditions.

 The land vacated in consequence of endorsement of the setback line/road widening line shall form part of the Public Street.

That no new building or part thereof shall be occupied or allowed to be occupied or used or permitted to be used by any reason until occupancy permission has been granted.

 The Commencement Certificate/Development permission shall remain valid for one year from the date of its issue. However the construction work should be commenced within three months from the date of its issue.

 This permission does not entitle you to develop land which does not vest in you or in contravention of the provision of coastal Zone Management plan.

 If construction is not commenced this Commencement Certificate is renewable every year but such extended period shall be in no case exceed three years provided further that such lapse shall not bar any subsequent application for fresh permission under section 44 of the Maharashtra Regional and Town Planning Act. 1966.

6. This Certificate is liable to be revoked by the C.E.O. (SRA) if :-

(a) The development work in respect of which permission is granted under this certificate is not carried out or the use thereof is not in accordance with the sanctioned plans.

(b) Any of the condition subject to which the same is granted or any of the restrictions imposed by the C.E.O. (SRA) is contravened or not complied with.

(c) The C.E.O. (SRA) is satisfied that the same is obtained by the applicant through fraud or misrepresentation and the applicant and every person deriving title through or under him in such an event shall be deemed to have carried out the development work in contravention of section 43 and 45 of the Maharashtra Regional and Town Planning Act, 1966.

The conditions of this certificate shall be binding not only on the applicant but on his heirs, executors, assignees, administrators and successors and every person deriving title through or under him.

The C.E.O. (SRA) has appointed Shri B.P. Patil, Executive Engineer

Executive Engineer to exercise his powers and functions of the Planning Authority under section 45 of the said Act.

This C.C. is granted for work up to part plinth C.C. /part stilt for Composite Bldg. as per approved plan dtd. 5-4-2010.

For and on behalf of Local Authority
The Slum Rehabilitation Authority

Executive Engineer (SRA)-I

FOR
CHIEF EXECUTIVE OFFICER
(SLUM REHABILITATION AUTHORITY)

This c.c. is further extended for fast Portion of Composite

This c.c. is further extended for fast Portion of Composite

bldg. up to full height including Lift Machine Room & O.H.

Tank as shown hatched in Red Colour & Mark as A-B-C-D
E-F-G-H-I-J-K-L-M-N-O-P-Q-A. on plan at Pg.-519

as per-Approved Amended plans-d+d:-9-7-2010.

NO seafeng/2007/mw/mu/As

Executive Engineer

This c.c. is further extended up to full height to Part Portion of Composite bldg. Marked as 'A' for Rehab Portion as shown on plan in Pink colour as at pg. 681 as per approved Amended plans. of the colour as at pg. 681 as per approved Amended

Executive Engineer
Slum Rehabilitation Authority

GRAI ENG 2007 MWIMHLIAP 112 JUN 2018

This.c.c. is further extended upto to 15th upper bloors (i.e. full height mith LMR+0HT) for Rehab wing 'A' and further extended upto to 10th (pt) bloors for sale wing 'B' of compasite Bldg. Ut as per last amended plans dated 25/01/2018.

12.06.18
Executive Engineer
Slum Rehabilitation Authority

SKA/ENG/2007/MW/MHL/AP 7 NOV 2019

This C.C is re-enddrsed as per last amended plans dated 10/10/2019.

Stolu 07:11:19 Executive Engineer Slum Rehabilitation Authority

SRA/ENG/2007/MW/MHL/AP

1 8 MAY 2021

This C.C is further extended of sale Component of wing 'A' & 'B' upto 15th upper floors by restricting brick & Masonary work of wing 'A' from 3rd to 15th upper floors for sale portion as per last approved amended plans dated 18/05/2021.

Executive Engineer www. Slum Rehabilitation Authority

SRA/ENG/2007/MW/MHL/AP 111 FEB 2022

This C.C. is re-endorsed & granted full C.C. to R.C.C. Frame Work only upto 16th upper floors of sale wing 'B' of Composite Building u/ref. as per approved amended plans dated 11/02/2022.

Executive Engineer
Slum Rehabilitation Authority

Dy. Ch. Engineer Slum Rehabilitation Authority

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/124946/2019 Environment Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032. Date: 29.02.2020.

To M/s. Surana Construction CTS. NO. 385 of Chembur Division, Chembur, Mumbai

Subject : Environment Clearance for Proposed SRA Scheme Project of Shivaji Nagar

(Chembur) SRA Co-Op Hsg. Soc. Ltd at CTS. NO. 385 of Chembur Division,

Chembur, Mumbai by M/s. Surana Construction

Reference : Application no. SIA/MH/MIS/124946/2019

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-2 in its 123rd meeting under screening category 8 (b) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 185th meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

Plot Area	4017.00 Sq. mt.
FSI Area	21764.07 Sq. mt.
Non FSI Area	11695.69 Sq. mt.
Total Built up Area (FSI & Non FSI)	33459.76Sq. mt.
Building Configuration	Rehab Wing- Basement 1 + Basement 2 + 15 Floors (Pt.)Sale Wing- Basement 1 + Basement 2 + 15 Floors
Total Population	3179.00 nos. (including floating population)
Water Requirement	224.00 KLD
Sewage generation	197.00 KLD
STP capacity and Technology	200.00 (RMBR Technology)
STP location	On ground (North-East side of plot)
RG area required and Provided	R.G. Required:305 m2
	R.G. Provided: 307 m2 (On mother earth)
Energy requirement	Connected Load: 3321.80 KW
	maximum demand: 1545.40 KW
Total Energy Saving	Total Saving: 80 KW
Energy saving by Solar	(5% Saving)
No. of DG sets and capacity	Not Applicable (as alternate power source is available from Adani Power)
Solid waste generation	1093 .00 Biodegradable waste: 697.005 Kg/day
OWC Capacity	700.00.
Parking	2 Wheeler - 24.00 Nos., 4 Wheeler - 245.00 Nos.
Rain water Harvesting	Rainwater harvesting tank is provided 70.00
RWH Tank details (m3)	70.00

Details of UG tanks - Number and	Flushing -50 m3 and 36 m3
capacity	Firefighting – 2 x 150 m3
	Domestic - 95 m3 and 43 m3

3. The proposal has been considered by SEIAA in its 185th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification. 2006 subject to implantation of following terms and conditions-

Specific Conditions:

- 1. PP to abide the all conditions laid in the CFO NoC dated 09/10/2019.
- 2. The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- 3. PP to ensure that CER plan get approved from Municipal Commissioner/District Collector.
- 4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
- 5. SEJAA decided to grant EC for FSI-21764.07 m2, Non-FSI- 11695.69 m2 and Total BUA-33459.76 m2 (Plan Approval no-SRA/ENG/1370/MW/MHL/LOI, Date-21.08.2019)

General Conditions:

- 1. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- 2. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- 3. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- 4. PP has to abide by the conditions stipulated by SEAC& SEIAA.
- 5. The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- 6. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- 7. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- 8. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- 9. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- 10. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- 11. Arrangement shall be made that waste water and storm water do not get mixed.
- 12. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- 13. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent

possible) so that natural drainage system of the area is protected and improved.

- 14. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.
- 15. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- 16. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- 17. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- 18. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- 19. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- 20. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 21. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- 22. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- 23. Ready mixed concrete must be used in building construction.
- 24. Storm water control and its re-use as per CGWB and BIS standards for various applications.
- 25. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- 26. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.3
- 27. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- 28. Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- 29. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
- 30. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- 31. Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- 32. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
- 33. Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
- 34. Diesel power generating sets proposed as source of backup power for elevators and common area

- illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- 35. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night-time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- 36. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- 37. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
- 38. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- 39. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- 40. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- 41. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
- 42. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
- 43. Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- 44. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- 45. A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- 46. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- 47. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- 48. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- 49. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in
- 50. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- 51. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- 52. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be

sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- 53. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- 54. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

(Member Secretary, SEIAA)

Copy to:

- 1. Shri Johny Joseph, Chairman-SEIAA
- 1. Secretary, MoEF & CC
- 2. IA- Division MOEF & CC
- 3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
- 4. Regional Office MoEF & CC, Nagpur
- 5. District Collector, Mumbai.
- 6. Regional Officer, Maharashtra Pollution Control Board, Mumbai.

No.: SRA/ENG/1370/MW/MHL/LOI

Date: 2 1 AUG 2019

1. Architect

Shri. G. L. Pangam of

Rehab Architects Pvt. Ltd.

201, Vishal CHS.Ltd.,

S. K. Bole Road,

Dadar (West), Mumbai- 400 028.

2. Developer

Surana Constructions (Chembur)

Singapore Arcade, 768, 3rd Road,

Khar (west),

Mumbai - 400 052.

3. Society

Shivaji Nagar SRA CHS Ltd.

CTS. no.385, of village Chembur, at

S. G. Barve Marg, Chembur (west),

Mumbai.

Sub:

Revision of LOI for proposed Slum Rehabilitation Scheme on land bearing C.T.S. No. 385 of Village Chembur (W), for "Shivaji

Nagar SRA CHS (Ltd.)" in M/W ward of MCGM.

Ref:

SRA/ENG/1370/MW/MHL/LOI

Gentleman,

With reference to the above mentioned Slum Rehabilitation Scheme and on the basis of documents submitted by applicant, this office is pleased to issue in principle approval to the scheme in the form of this **Revised Letter of Intent (LOI)** subject to the following conditions.

- 1. This Letter of Intent is issued on the basis of plot area certified by the Architect and the Annexure II issued by Competent Authority and other relevant documents.
- 2. This LOI is in continuation with earlier LOI u/no. SRA/ENG/1370/MW/MHL/LOI, dtd. 27/04/2007, and Revised LOI 23/12/2009, 27/09/2016 & 07/04/2017 all the Conditions mentioned in earlier LOI shall be complied with.
- 3. The built up area for sale and rehabilitation shall be as per the following scheme parameters. In the event of change in area of plot, Nos. of eligible huts etc. the parameters shall be got revised from time to time.

SRA/ENG/1370/MW/MHL/LOI

The salient features of the scheme are as under:.

Sr. No.	Description	Proposed LOI as per DCPR 2034 In Sq. mt.
1.	Gross plot Area as per Architect's plot area certificate	4017.00
	Gross Plot area considered for scheme as per Certified Annx. II	
2.	Less Area of buildable/ Non-buildable D.P. Reservation	
	a) Road Set back area	710.50
	b) Municipal Housing/R&R reservation	
	Total deduction {(a) above}	710.50
3.	Balance area of plot	3306.50
4.	Less 15% deductible RG, if applicable	Nil
5.	Net area of plot	3306.50
6.	Max. FSI permissible on plot	Restricted to sanctioned FSI
7.	Rehab Built up area (excluding areas under staircase & common passage)	7467.71
8.	Built up area of common passages, Balwadis, Welfare Centers, Society Offices, Skill development, Gym & Community hall.	1988.94
9.	Rehabilitation Component	9456.65
10.	Land rate (Rs. /-per sq.mt.)	49500.00
11.	Construction cost (Rs. /-per sq.mt)	27500.00
12.	Basic ratio	1.80
13	Incentive FSI	1.15
14.	Permissible Free Sale Component in situ (9 x1.15)	10875.15
14a	Proposed Free Sale component in situ	10875.15
15.	Total BUA sanctioned for the Scheme (7 + 14)	18342.86
16.	Total BUA proposed to be consumed on plot	18342.86
17.	FSI proposed to be consumed/ in-situ	5.55
18.	TDR generated in the scheme	Nil
19.	A) Nos. of slum dwellers to be re-accommodated	
	Rehab Residential (Eligible)	180
	Rehab R/C (Eligible)	05
	Rehab Commercial (Eligible)	67
1	B) Amenities to be provided	
	Balwadi	02
	Welfare Centre	02
	Society Office	03
	Skill development	02
	Fitness center (Gym)	02
	Community Hall	01
20.	Nos. of Provisional PAP in the scheme	Res.7, R/C 1, Comm.5 & = 13
21.	Religious structure (Temple)	01

SRA/ENG/1370/MW/MHL/LOI

- 4. That you shall submit The Revised NOC from CFO, NOC from E.E. (T & C) remarks and NOC from Dy. Ch. Eng. (M & E) before asking Further CC building under reference.
- 5. That all the structural members below ground shall be designed considering the effect of chlorinated water, Sulphur water, seepage water etc. and any other possible chemical effect and due care while constructing the same will be taken and completion certificate to that effect shall be submitted before asking further CC to composite bldg. in the scheme.
- 6. That the work shall not be carried out between 10.00 pm to 6.00 am, only in accordance with Rule 5A(3) of Noise Pollution (Regulation & Control) Rules 2000 & the provision of Notification issued by Ministry of Environment & forest Dept.
- 7. That you shall register the said project with MAHA- RERA & submit the certificate to this office for office record
- 8. That the developer shall submit the certified Annexure-II for Non-Eligible tenements as provisional PAP's before asking OCC Sale Bldg.
- 9. That Developer shall ensure compliance of the provision of building & other construction worker (Regulation & Employment and condition of service) Act ,1996 and submit documentation to that effect in order to comply various order of Hon'ble Supreme Court of India in IA 127961/2018 in SWM (c) No(s) 1/2015.
- 10. That you hall submit Remarks from Solid Waste Management (SWM) Department of MCGM for Medical waste collection on organic west composter before requesting further CC to sale building under reference and Accordingly, complied with the requirement of SWM of MCGM on site.
- 11. The Developer shall pay Rs. 40,000/- per tenement towards Maintenance Deposit and shall also pay Infrastructural Development charges @ 2% of Ready Reckoner rate as prevailing on the date of issue of LOI per sq.m. for the BUA over and above the Zonal FSI to the Slum Rehabilitation Authority as per clause no. 9.2 of 33(10) of DCPR 2034.

Yours faithfully,

Chief Executive Officer Slum Rehabilitation Authority

No. SRA/ENG/2007/MW/MHL/AP

Date: 10 OCT 2019)

To,
Architect
Shri. G. L. Pangam of
Rehab Architects Pvt. Ltd.
201, Vishal, S. K. Bole Road,
Dadar (West)
Mumbai. 400 028.

Sub: Amended Plans for Composite Bldg. in Slum Rehabilitation Scheme under 33(10) on plot bearing C.T.S. No. 385 of Village Chembur (W), for "Shivaji Nagar SRA CHS (Ltd.)" in M/W ward of MCGM.

Gentleman.

With reference to the above, the amended plans for Composite Building submitted by you are hereby approved by this office, subject to following conditions,

- This LOI is in continuation with earlier LOI u/no. SRA/ENG/1370/MW/MHL/LOI dtd. 27/04/2007, Revised LOI issued on dated 23/12/2009, 27/09/2016, 07/04/2017 & 21/08/2019 all the Conditions mentioned in earlier LOI shall be complied with.
- 2. That the conditions of IOA u/no. SRA/ENG/2007/MW/MHL/AP dtd. 25/01/2008, Amended IOA issued on dated: 09/07/2010, 30/09/2016 & 11/04/2017 shall be complied with.
- 3. That the Revised drainage approval shall be submitted for proposed amended plans.
- 4. That the Revised NOC from Ex. Eng. (T &C) shall be submitted for proposed amended plans.
- 5. The structural designs and the quality of material and workmanship shall be strictly as per conditions laid down DCPR, amended up to date.
- 6. That Revised structural design and calculations shall be submitted for proposed amended plans.
- That the Revised CFO NOC shall be submitted as per last amended plans.

- 8. That the Revised NOC from Dy. Ch. Eng. (M & E) shall be submitted for proposed amended plans.
 - That you shall submit Environmental Clearance from Ministry of Environment & Forest (MOEF) as per the Notification no. SO-1533 dtd: 14/06/2006 for excess area beyond earlier NOC.
 - 10. That the C.C shall be got re-endorsed as per last amended plans.

Yours faithfully,

Executive Engineer-III
Slum Rehabilitation Authority

Copy to:

1. Developer: - Surana Constructions (Chembur)

- 2. Shivaji Nagar SRA CHS Ltd.
- 3. The Assistant Commissioner "M/W" Ward, MCGM.
- 4. H.E. Dept. of MCGM.
- 5. A. A. & C. "M/W" Ward.

For information, please.

Executive Engineer-III
Slum Rehabilitation Authority



Maharashtra Pollution Control Board

61a869ac8e8c1f74d10afea9

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437 Fax: 24044532/4024068/4023516 Website: http://mpcb.gov.in Email: jdwater@mpcb.gov.in



Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I No:- Format1.0/JD (WPAE)/UAN No.0000083921/CE-2111001367

Date: 30-11-2021

To, M/s.Surana Constructions, CTS. NO. 385,CTS, Chembur Division. Chembur, Mumbai.

Sub: Consent to Establish for Construction Project.

Ref: Consent application submitted by Sub-Regional Officer-Mumbai-III.

Your application NO. MPCB-CONSENT-0000083921

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

- The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.
- The capital investment of the project is Rs.82 Cr. (As per C.A Certificate submitted by industry).
- The Consent to Establish is valid for SRA residential Project named as M/s.Surana Constructions, CTS. NO. 385,CTS, Chembur Division. Chembur, Mumbai., on Total Plot Area of 4017.00 Sq.Mtrs for construction BUA of 33459.76 Sq.Mtrs as per EC granted dated-28.02.2020 including utilities and services
- 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	NA
2.	Domestic effluent	197	Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
NA	NA	0	As per Schedule -II

Surana Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-207) 12:54:24 pm) /QMS.PO6_F01/00

Page 1 of T



6. Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio degradable waste	697.00 Kg/Day	Treated in Organic Waste Converter	Converted to Manure and used for gardening
2	Non Bio degradable waste	396.00 Kg/Day	NΔ	Handed over to local recycler for recycling
3	STP sludge	10 Kg/Day	II IEWaterina	Dried and used as manure for gardening

 Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
		NA			No. of the last of

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- Project Proponent shall install online monitoring system for the parameters pH, S.S. and Flow at the outlet of STP.
- The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body.
- PP Shall provide Organic waste convertor with compositing facility or biodigester with composing facility..
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29.03.2016.
- Project Proponent shall make provision of charging of electric vehicles in atleast 10% of total available parking area.
- PP Shall take adequate measures to control dust emissions and noise level during construction phase.
- Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.



Surana Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-2021 12:54:24 pm) /QMS.PO6_F01/00

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 PP shall not take effective steps without obtaining EC from the Competent Authority (if EC not procured) PP shall comply conditions stipulated Environment Clearance accorded by Environment Department, GOM vide. SEAC 2013/CR-350/TC-1 dtd.31.5.2014

> For and on behalf of the Maharashtra Pollution Control Board.

> > Dr. Y.B.Sontakke 30.
> > Joint Director (WPC)

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	125000.00	MPCB-DR-8360	14/10/2021	NEFT

Copy to:

- 1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai II
- They are directed to ensure the compliance of the consent conditions.
- They are directed to obtain B.G. of Rs.10.0 Lakhs towards compliance of consent condition.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



Surana Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-2021 12:54:24 pm) /QMS.PO6_F01/00

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SCHEDULE-I Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have proposed to provide STP of capacity 200 CMD with MBBR technology, based Sewage Treatment Plants (STPs) of combined capacity 200 CMD for treatment of domestic effluent of 197 CMD.
 - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	рН	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2,	Domestic purpose	271.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.



Surana Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-2021 12:54:24 pm) /QMS.PO6_F01/00

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SCHEDULE-II Terms & conditions for compliance of Air Pollution Control:

1) As per your application, you have proposed to provide the Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
NA	NA	0	0	0	0NA

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm3
-------------------------	---------------	------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) Conditions for utilities like Kitchen, Eating Places, Canteens:
 - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
 - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III **Details of Bank Guarantees:**

Sr. No.	Consent(C2E/C 20/C2R)	Amt of BG Imposed	Submission	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	10.00 Lakhs	Submit within 15 days	Towards Compliance of consent condition	upto commissioning of the unit	COU or Five years

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. # Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Amount of BG Forfeiture	
ALC: NO			NA		

Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-2021 12/54/24 pm) /QMS.PO6_F01/00

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BG Return details

Srno. Consent (C2E/C2O/C2R) BG imposed Purpose of BG Returned

NA

SCHEDULE-IV

Conditions during construction phase

- A During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
- B During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
- Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure

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Surana Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-2021 12:54:24 pm) /QMS.PO6_F01/00

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- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

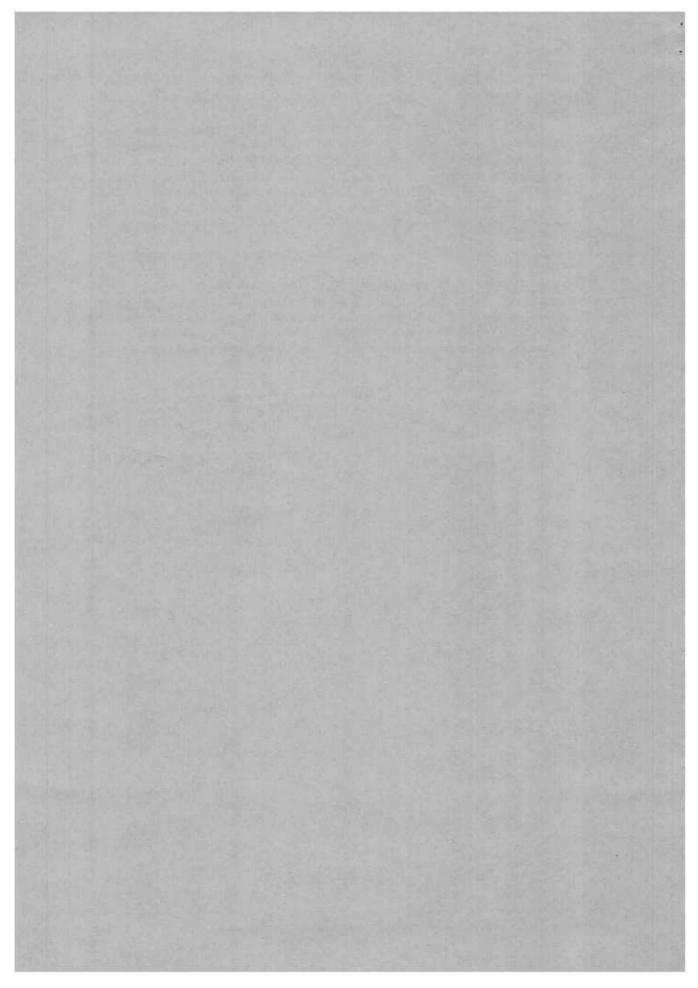
For and on behalf of the Maharashtra Pollution Control Board.

Dr. Y.B.Santakke

Surana Constructions (Chembur)/CE/UAN No. MPCB-CONSENT-0000083921 (30-11-2021 12:54:24 pm) /QMS.PO6_F01/00

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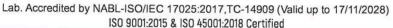






ULTRA TECH ENVIRONMENTAL CONSULTANCY AND LABORATORY PVT. LTD

(A venture of ULTRA TECH Environmental Consultancy)





Lab Operates at : Survey No. 93/A, Conformity Hissa No. 2, G V Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India. Tel: 022-45119250. 022-45119239 / ©+91-7039076680 Email: lab@ultratech.in

TEST REPORT

ISSUED TO:

SURANA CONSTRUCTION.

ULR NO.

: ULR-TC14909 24 000000696F

ISSUE DATE : 27/12/2024

REPORT NO. : UT/ELS/REPORT/

10916 /12 - 2024

For Project:

SRA SCHEME PROJECT OF SHIVAJI NAGAR CHEMBUR, SRA-CO-

OP HSG SOC. LTD CTS NO-385 OF CHEMBUR DIVISION, CHEMBUR MUMBAI

YOUR REF. REF. DATE Verbal confirmation

: AT PROJECT SITE.

SAMPLE PARTICULARS

AMBIENT AIR QUALITY MONITORING

Location Code

Sample Location

: 11/12/2024

Sampling Plan Ref. No.: Sampling Procedure Date & Time of Sampling

69-12/2024

UT/LQMS/SOP/AA01A 11/12/2024 09:30

Hrs.

to Hrs.

12/12/2024 09:30 13/12/2024

Sample Registration Date **Analysis Starting Date Analysis Completion Date Ambient Air Temperature**

13/12/2024

: 15/12/2024 : 24.5 °C

32.5 to 79.7 to

°C 0/0

GPS Co-ordinates Height of Sampler Sampling Duration

: 1 Meter

: N 19º31'15.32", E 72º53'22.26"

Hours:Minutes : 24:00 : UT/ELS/0520/12-2024

Relative Humidity 31.0 % Sample Lab Code Sample Collected By ULTRA TECH ENVIRONMENTAL CONSULTANCY AND LABORATORY PVT. LTD.

Sr. No.	Test Parameter	Test Method	Test Result	Unit	NAAQMS Industrial, Residential, Rural and Other Area 24 Hrs.^ or 1 Hr^
1	Sulphur Dioxide (SO ₂)	IS 5182 (Part 2): 2023	7	μg/m ³	80
2	Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6): 2006	21	μg/m ³	80
3	Particulate Matter (PM ₁₀)	IS 5182 (Part 23): 2006	79	μg/m ³	100
4	Particulate Matter (PM _{2.5})	IS 5182 (Part 24): 2019	29	μg/m ³	60
5	Carbon Monoxide (CO) [†]	IS 5182 (Part 10): 1999	1.0	mg/m ³	4

Remark/ Statement of Conformity: The parameters tested above are found to be within 24 hourly TWA of National Ambient Air Quality Monitoring Standard (NAAQMS), Part III- Section IV.

Sampling Equipment	Instrument Used	Lab ID	Make	Model	Sl. No.	Calibration Valid up to
Details	Fine Dust Sampler	UT/LAB/251	Universal	AQS 235 MFC	161-DTK-2022	28/02/2025
2011111	Respirable Dust Sampler	UT/LAB/174	Polltech	PEM-RDS 9	515	17/09/2025

1. This test report refers only to the sample tested and observed values are relevant to sample collected only. 2. This test report may not be reproduced in part, without the permission of this laboratory.

3. Any correction invalidates this test report.

4. Samples were collected by following laboratory's SOP (UT/LQMS/SOP/AA01A) based on CPCB Guidelines - National Ambient Air Quality Monitoring Series: NAAQMS/2003-04 and respective test methods.

5. Weather during sampling was SUNNY & CLEAR.

^Time weighted average shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive monitorings.

Air Quality Index (AQI) at above sampling location 79 which is Satisfactory as per National AOI based on concentrations obtained for reported parameters. [National Air Quality Index (IND-AQI) is calculated using AQI Calculator available at 'https://cpcb.nic.in/National-Air-Quality-Index/'].

Authorized By:

avashree Acharva **Authorized Signatory**

- END OF TEST REPORT -

Regd.: Unit No. 225, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) 400 601, Maharashtra, India.

Thane HO: Tel: +91-22-49743482 Email: sales@ultratech.in

Pune: +91-20-29525517 - pune@ultratech.in, Kochi: +91-0484-4301947/ +91-9895200526 - kochi@ultratech.in, Kolkata: +033-40089145 / +91- 3335 746 566- kolkata@ultratech.in, Gujarat: +91-9558117469 - gujarat@ultratech.in

GST: 27AADCU4659H1Z0 CIN NO: U74900MH2023PTC415102

CONSULTANC

UT - 003215





(A venture of ULTRA TECH Environmental Consultancy)
Lab. Accredited by NABL-ISO/IEC 17025:2017,TC-14909 (Valid up to 17/11/2028)
ISO 9001:2015 & ISO 45001:2018 Certified

Lab Operates at : Survey No. 93/A, Conformity Hissa No. 2, G V Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India. Tel: 022-45119250, 022-45119239 / ©+91-7039076680 Email: lab@ultratech.in

TEST REPORT

ISSUED TO: M/s. SURANA CONSTRUCTION

For Your Project: "SRA Scheme Project Of Shivaji Nagar (Chembur)"

SRA Co-Op Housing Society

CTS No.385 of Chembur Division, Chembur , Mumbai

ULR NO. : --

: UT/ELS/REPORT/10781/12-2024

REPORT NO. ISSUE DATE

: 23/12/2024

YOUR REF.

: Verbal confirmation

REF. DATE

NOISE LEVEL QUALITY MONITORING

: 11/12/2024

SAMPLE PARTICULARS
Sampling Plan Ref. No.

Sampling Procedure

Date of Monitoring

Solver - Verter Server an

: 69-12/2024

UT/LQMS/SOP/N01

11/12/2024 to 12/12/2024

Sample Lab

Sample Lab Code

UT/ELS/0521/12-2024

Survey Done By

ULTRA TECH

Sr. No.	Location	Noise Level Reading in dB(A)				
	Location	Time (Hrs)	Day dB(A)	Time (Hrs)	Night dB(A)	
01.	Near Main Gate	12:00 to 12:05	54.1	00:00 to 00:05	44.1	
02.	At Project Site	12:10 to 12:15	53.6	00:10 to 00:15	43.8	

Remark/ Statement of Conformity:

 ${\it The Noise Pollution (Regulation And Control) Rules, 2000: Is \ Provided \ as \ Annexure \ II \ for \ Your \ Reference.}$

(Turnover to find Annexure).

Note:

1. Monitoring area coming under Residential Area.

2. Noise level monitored is an average for period as stated above, the permissible sound pressure level is to be determined with respect to the total time a workman is being exposed (continuously or a number of short term exposures per day) in Hrs.

Sampling Equipment	Instrument Used	Make & Model	Calibration Status
Details	Sound Level Meter	Make - Lutron Model - SL4033SD Sr. no. Q646217	Valid up to - 04/10/2025

Note:

- 1. Measurement was done following laboratory's SOP (UT/LQMS/SOP/N01) based on CPCB's protocol for Ambient Noise Monitoring, July 2015.
- 2. This test report refers only to the monitoring conducted.
- 3. This test report may not be reproduced in part, without the permission of this laboratory.

4. Any correction invalidates this test report.

Authorized By:

Shailesh Salvi
(Authorized Signatory)

- END OF REPORT -

Page 1 of 1

Regd.: Unit No. 225, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) 400 601, Maharashtra, India.

Thane HO: Tel: +91-22-49743482 Email: sales@ultratech.in

Pune: +91-20-29525517 - pune@ultratech.in , Kochi: +91-0484-4301947/ +91-9895200526 - kochi@ultratech.in, Kolkata: +033-40089145 / +91- 3335 746 566- kolkata@ultratech.in, Gujarat: +91-9558117469 - gujarat@ultratech.in

GST: 27AADCU4659H1Z0 CIN NO: U74900MH2023PTC415102

UT - 003213

ANNEXURE-II

THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000

(The Principal Rules were published in the Gazette of India, vide S.O. 123(E), dated 14.2.2000 and subsequently amended vide S.O. 1046(E), dated 22.11.2000, S.O. 1088(E), dated 11.10.2002, S.O. 1569 (E), dated 19.09.2006 and S.O. 50 (E) dated 11.01.2010 under the Environment (Protection) Act, 1986.)

SCHEDULE

(See rule 3(1) and 4(1))

Ambient Air Quality Standards in respect of Noise

Area Code	Catagory of Aven / Town	Limits in o	B(A) Leq
Area Coue	Category of Area / Zone	Day Time	Night Time
A	Industrial Area	75	70
В	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note:

- 1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
- 2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
- 3. Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.
- 4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.
- * dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specified period.

• CONSTRUCTION ACTIVITIES

The maximum noise levels near the construction site should be limited to 75 dB(A) Leq(5 min.) in industrial areas and to 65 dB(A) Leq(5 min.) in other areas.

THE PERMISSIBLE LEVELS FOR NOISE EXPOSURE FOR WORK ZONE

(The Model Rules Of The Factories Act, 1948)

Peak sound pressure level in dB	Permitted number of impulses or impact/day
140	100
135	315
130	1000
125	3160
120	10000

Notes:

- 1. No exposure in excess of 140 dB peak sound pressure level is permitted.
- 2. For any peak sound pressure level falling in between any figure and the next higher or lower figure as indicated in column 1,the permitted number of impulses or impacts per day is to be determined by extrapolation on a proportionate basis.

Total time exposure (continuous or a number of short term exposures per day) in Hrs	Sound Pressure Level in dB(A)
8	90
4	93
2	96
1	99
1/2	102
1/8	108
1/16	111
1/32 (2 minutes) or less	114

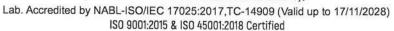
Notes:

- 1. No exposure in excess of 115 dB(A) is to be permitted.
- 2. For any period of exposure falling in between any figure and the next higher or lower figure as indicated in column 1,the permissible sound pressure level is to be determined by extrapolation on a proportionate basis.



ULTRA TECH ENVIRONMENTAL CONSULTANCY AND LABORATORY PVT. LTD

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TEST REPORT

ISSUED TO:

SURANA CONSTRUCTION

ULR NO.

ULR-TC14909 24 000000851F

REPORT NO.

UT/ELS/REPORT/ 11142 /12 - 2024

ISSUE DATE

31/12/2024

SOIL SAMPLE ANALYSIS

: AT PROJECT SITE

For Project:

"SRA Scheme Project Of Shivaji Nagar(Chembur)"

YOUR REF.

Verbal Confirmation

CTS No.385 of Chembur Division, Chembur Mumbai

SRA Co-Op Housing Society

REF. DATE

: 11/12/2024

SAMPLE PARTICULARS

Sampling Plan Ref. No.:

Sampling Procedure

69-12/2024

Sample Type

Hrs.

UT/LQMS/SOP/S01A 11/12/2024 17:00

Date & Time of Sampling Sample Registration Date

13/12/2024

Analysis Starting Date

: 13/12/2024

21/12/2024

Sample Quantity &

Sample Location

: 1 Kg. in Ziplock Plastic Bag. (Approximately)

Analysis Completion Date Sample Lab Code

UT/ELS/0522/12-2024

Packaging Details

Sample Collected By

ULTRA TECH ENVIRONMENTAL CONSULTANCY AND LABORATORY PVT. LTD.

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1	pH [1:2.5 Soil:Water] @ 25°C	IS 2720 (Part 26): 1987	7.7	
2	Electrical Conductivity [1:2 Soil:Water] @ 25°C	IS 14767:2000	456	μS/cm
3	Bulk Density	SOP No. UT/LQMS/SOP/S03	1111	kg/m ³
4	Moisture Content	IS 2720 (Part 02):1973	6.4	%
5	Organic Matter	IS 2720 (Part 22):1972	1.3	%
6	Organic Carbon	IS 2720 (Part 22):1972	0.7	%
7	Water Holding Capacity	SOP No. UT/LQMS/SOP/S12	52.0	%
8	Cation Exchange Capacity	US EPA SW 846, Method 9080 : 1986	26.6	meq/100g
9	Sodium Adsorption Ratio	SOP No. UT/LQMS/SOP/S26	1.3	(meq/kg) ^(0.5)
10	Sodium as Na	SOP No. UT/LQMS/SOP/S19	75	mg/kg
11	Magnesium as Mg	SOP No. UT/LQMS/SOP/S22	59	mg/kg
12	Chlorides as Cl	SOP No. UT/LQMS/SOP/S23	88	mg/kg
13	Sulphate as SO ₄	SOP No. UT/LQMS/SOP/S24	113	mg/kg
14	Boron as B (Available)	CORN- UT/LONG/COR/COT	0.8	mg/kg
1.4	Boton as B (Available)	SOP No. UT/LQMS/SOP/S27	1.4	kg/ha [†]
15	Phosphorous as P ₂ O ₅ (Available)	COD No. 1177 (LONG (COD (COD	46	mg/kg
13	1 nosphorous as 1 205 (Available)	SOP No. UT/LQMS/SOP/S28	77	kg/ha [†]
16	Potassium as K ₂ O (Available)	SOR No. LIE /LONG /SOR /SOR	14	mg/kg
10	Totassium as K20 (Available)	SOP No. UT/LQMS/SOP/S29	23	kg/ha [†]
17	Nitrogen as N (Available)	SOR No. LIT /I OME /SOR /SOR	105	mg/kg
.,	Microgen as it (Available)	SOP No. UT/LQMS/SOP/S30	175	kg/ha [†]
18	Iron as Fe	SOP No. UT/LQMS/SOP/S35 & S37	76451	mg/kg
19	Zinc as Zn	SOP No. UT/LQMS/SOP/S35 & S37	70	mg/kg

Remark/ Statement of Conformity:

1. This test report refers only to the sample tested.

2. This test report may not be reproduced in part, without the permission of this laboratory.

3. Any correction invalidates this test report.

4. Sample was collected using laboratory's SOP (UT/LQMS/SOP/S01A) based on Manual on Sampling, Analysis and Characterization Vastes, CPCB, New Delhi.

5. Test results reported with unit/s + are obtained from scientific conversions/calculations applied to test results in mg/kg.

uthorized By:

Shailesh Salvi Mathorized Signatory

- END OF TEST REPORT -

1 of 1

Regd.: Unit No. 225, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) 400 601, Maharashtra, India.

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GST: 27AADCU4659H1ZO CIN NO: U74900MH2023PTC415102

* ULTRY

UT - 003214



MUNICIPAL CORPORATION OF GREATER MUMBA! (H.E'S DEPARTMENT)

HEI 571 /EEWW (P.&R.)/N.O.C.
28 NOV 2019

Office of Ex. Eng.(P & R)
'B' Ward Office, 3rd Floor,
Near J J Hospital,
Babula Tank Cross Road,
Mumbai-400009.

EE((SRA)ES M/W ward

Subject: - Revised HE's NOC for proposed composite building under S.R. scheme on plot bearing CTS No. 385 of village Chembur at S.G. Barve Marg, Chembur (W) for Shivaji Nagar SRA CHS Ltd Chembur (W) M/W ward.

Reference:- 1) SRA/ ENG/2007/M/W/ MHL/AP dt 10/10/2019.

2) Scrutiny fees-R.No.1003733202, dt. 27/11/2019.

Owner: - M/S Surana Construction.

As per the plans and documents submitted by Licensed Plumber, the proposed building under reference is a residential cum commercial building accommodating 243 residential, tenements, 72 shops, and Balwadi welfare centre community Hall, Gymnasium and Offices. Total water requirement of the building works out to 164025 lpd for residential purpose & 6480 for lpd for shops, 56925 for sale wing offices & 1125 for fitness purpose. However demand for water connection will be recalculated by AEWW of concerned ward as per latest amended plan/o.c. plan.

By direction, I have to inform you that, as far as Hydraulic Engineer's department is concerned, there is no objection to the proposed building subject to compliance of following conditions

- 1. Water supply for the said residential cum commercial building will be made available as per prevailing norms, on submission of occupation certificate.
- Municipal water supply will not be made available for the Air conditioning purpose. Water supply brought from other than Municipal source shall not be mixed with Municipal water supply at any stage. Separate water storage tank and separate water mains, painted with red colour, shall be used for the same
- 3. The internal water distribution system by hydro pneumatic system within building shall be got approved from this office ward after obtaining full C.C. and shall be laid & certified from competent authority before availing the permanent water connection.
- 4. No well / bore well shall be dug on the plot under reference as this plot is affected by water supply tunnel safety band. Similarly, Excavation / deep foundation using blasting shall not be permitted on the plot u/r. Prior permission shall be obtained from AEWW M/W' Ward for any kind of repair works of existing well / bore well on the plot
- 5. Physically separate underground and overhead water storage tanks of adequate capacities for domestic and flushing purpose shall be provided. Capacity of underground water storage tank shall be obtained from AEWW M/W Ward. Underground suction tank shall be located as close as possible to the existing water main in Municipal Road and the same shall not be in 1.5 M vicinity of drainage / Sewer line / Manhole / Inspection Chamber. Top of the underground storage tank shall be maintained at about 60 cm above adjacent ground / floor level and minimum head clearance of 1.20 M shall be maintained for inspection and cleaning of tanks.
- 6. A clear minimum distance of 1.20 m shall be maintained between the bottom of overhead storage tank and terrace floor level.
- 7. Adequate precaution shall be taken while designing and execution of the structural members continuously in contact, with chlorinated Municipal water in the suction tank, located in the basement of the building. As suction tank is located within the building line, adequate care shall be taken to avoid contamination and adequate arrangements shall be made to drain out the overflow water.
- 8. Automatic level control censors & Ball Cock arrangement shall be provided in overhead & underground water storage tanks to avoid overflow from tanks.
- 9. Water conservation devices such as dual flushing cisterns (ISI marked) / dual flush valves for W.C.'s and sensor operated taps for wash basins & urinals, shall be installed in the building.

- 10. This NOC is being issued for plans approved vide No. SRA/ENGg/2007/MW/MHL/AP, Dt. 10/10/2019. While amendment in building plans, if water demand of the building exceeds above 10%, this NOC will be treated as cancelled and fresh NOC shall have to be obtained from this office by submitting set of amended plans and other required documents.
- 11. Previous HE's NOC issued u/no. HE 1100/ EEWW(P&R) / NOC dated19/3/2019 for the building under reference shall be treated as cancelled

Executive Engineer Water Works
(Planning& Research)

Copy to :-

Owner: - M/S Surana Construction.

C/O- Raman Mohan Kukreti,

F403, Mitasu CHS LTd,

Sctor-6, Charkop kandivali(W)

Mumbai - 400062.

With reference to your application dated 27/11/2019 For information, please.

EEWW(P&R)

That the drainage line proposed to be laid ed with RCC trench/folded slab en with light versions the necessary arrangement.

Slum Rehabilitation Authority

Administrative Bdlg., Anant Kanekar Marg, Bandra (East), Mumbai 400 051.

No.: SRA/ENG/2007/MW/MHL/AP

Date:

28 SEP 2010

To,
Mr. Ashish Dubey
M/s. Udyog Bharati Enterprises
(Licence No. 3760)
B 14/206, Rajawadi,
Chittaranjan Nagar,
Ghatkopar (E)
Mumbai-400 077.

Sub: Drainage approval for proposed Composite Building on plot bearing CTS No. 385, Village Chembur, Chembur, Mumbai.

Sir,

There is no objection to carry out the drainage work upto sewer trap chamber as per plan submitted by you, subject to the following conditions:-

- 1. That invert level shall be got approved from 'M/W' Ward before starting the work.
- 2. That the work shall be carried out strictly in accordance with the Municipal requirements.
- 3. That the required under taking for rectifying the drainage defects shall be submitted before applying for DCC.
- 4. That the vertical drainage pipes shall have to be tested by smoke test to check up the leakages.
- 5. That the trenches for inspection chambers etc shall not be refilled before the same are shown to the concerned Sub Engineer.
- 6. That all the C.I. Pipes shall be provided at least upto 1st floor level.
- 7. That the remarks of E.E.(S.P.) P & D of M.C.G.M. regarding existence of functioning sewer line shall be obtained.
- 8. That the drainage chamber proposed within 5' from suction tank shall be watertight and proper precaution should be taken to avoid contamination of drinking water.

That the drainage line proposed to be laid on basement slab shall be provided with RCC trench/folded slab and shall be laid with C.I. pipe. entire trench shall be filled with light weight concrete.

That the necessary arrangement of folded slab shall be shown in RCC design.

Also note that connection shall not be made to the municipal sewer without getting the work certified by this office.

"I've the design of amber proposed with a "front spation rank shall be

Yours faithfully,

2019/2010 Assistant Engineer -IX Slum Rehabilitation Authority

Copy to: Assistant Engineer (Maint) 'M/W' Ward.