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Website: www.karmvirgroup.in CIN-U70102MH2010PTC206363

KARMVIR INTELLIGENT INFRA PRIVATE LIMITED

Date: 24th November, 2023

To,

The Director

Regional Office (West Central Zone),
Ministry of Environment, Forest and Climate Change,
Ground Floor, East wing, New Secretariat Building,

Civil lane, Nagpur- 440001.

Subject: Half-yearly Compliance Report:

April 2023 to September 2023

Project: M/s Karmvir Intelligent Infra Pvt. Ltd.

Proposed Hotel building & Commercial building project "Sky city" at Plot bearing CTS no. 1405 (pt) Village Marol and CTS no. (1 pt) Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai by M/s. Karmvir Intelligent

Infra Pvt. Ltd.

EC No. SIA/MH/MIS/289260/2022 dated 09.01.2023

Dear Sir,

We are submitting a half-yearly Compliance Report (hard & soft copy) in respect of the stipulated terms and conditions of 'Prior Environmental Clearance' as specified in 'Environment Clearance' Notification Clause No. 10(ii).

Thanking you, Yours faithfully,

For Karmvir Intelligent Infra Pvt. Ltd

Project Proponer

Enclosure:

A hard copy of the compliance and monitoring report

CC copy to:

1. Regional officer, Maharashtra Pollution Control Board, R.O. Mumbai, at Sion, Mumbai

2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai

3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai

Site address: Plot bearing CTS No. 1405(pt) Village Marol and CTS No. 1(pt)Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East), Mumbai-400099

Karmvir Intelligent Infra Pvt. Ltd.

Environmental Clearance Compliance Report

April 2023 to September 2023

M/s Karmvir Intelligent Infra Private Limited Proposed Hotel Building & Commercial building "Sky City"

Αt

Plot bearing CTS no. 1405(pt) Village Marol and CTS no. 1(pt) Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East), Mumbai-400099

(Environmental Clearance No. EC23B038MH151837, File No. SIA/MH/MIS/289260/2022 dated on 09.01.2023)

CONSULTANT

INDEX

COMPLIANCE STATUS OF EC CONDITIONS	3
Conditions of Environmental Clearance No. EC22B038MH151837, File No SIA/MH/MIS/289260/2022 dated on 09.01.2023	3
Consent to Establish	14
Consent Schedule I Terms & conditions for compliance of Water Pollution Control	
Consent Schedule-II	
Consent Schedule-III	
Consent Schedule-IV Conditions during construction phase	
General Conditions:	21
Annexure I	
Annexure IIADVERTISEMENT	
Annexure IIIPrevious Acknowledgement Copy of Compliance Report	
Annexure IVENVIRONMENTAL CLEARANCE LETTER	
Annexure V Consent To Establish	
Annexure VI	

COMPLIANCE STATUS OF EC CONDITIONS Conditions of Environmental Clearance No. EC22B038MH151837, File No. - SIA/MH/MIS/289260/2022 dated on 09.01.2023

No	Condition	Compliance	日	Р
	Specific Conditions	•		
Α.	SEAC Conditions			
(i)	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	We have received sanction plan file no. TCP(P-2)/MIAL/CC-3.42/IU/333/2022 from MMRDA on 8th April, 2022		
(ii)	PP to obtain following NOCs & remarks: a) Water Supply; b) Sewer connection; c) SWD remarks; d) Tree NOC; e) revised Civil Aviation NOC.	We have HE remark, SWD remark and Tree NOC. We have applied for sewer connection NOC acknowledgment for the same received dt. 22.11.2022		
(iii)	PP to submit certified six-monthly compliance report of earlier EC from Regional office, MoEF&CC, Nagpur	PP agrees with the condition		
В.	SEIAA Conditions			
(i)	PP to keep open space unpaved soas to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	PP agrees with the condition.		
(ii)	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	PP will achieve 5% of total energy requirement from solar/other renewable sources.		
(iii)	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.	PP comply with the condition		
(iv)	SEIAA after deliberation decided to grant EC for- FSI- 16,070.43 m2, Non FSI-9,155.38 m2, Total BUA- 25,225.05 m2. (Plan approval No. TCP(P-2)/MIAL/CC-	Noted		
	3.42/IU/333/2022, dated- 08.04.2022).			
	3.42/IU/333/2022, dated-			

Karmvir Intelligent Infra Pvt. Ltd.

Comp	pliance Report - April 2023 to September 2023	Karmvir Intelligent Infra
(i)	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sited for land filling afterrecovering recyclable material.	camp is mostly household waste which is disposed into the municipal
(ii)	spoils, including bituminous material during construction phaseshould not	construction debris has been followed. Recycled aggregate will be sold to the recycler dealer. The construction waste is disposed as per MIDC, Airoli guidelines by paying the royalty. All safety precautions have been
(iii)	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.	No hazardous waste generated during construction. If any, it will be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board
(iv)	sanitary facilities should be provided	sanitary facilities to the workers. 5 no. of toilets will be is provided at the
(v)	Arrangement shall be made that waste water and storm water donot get mixed.	The storm water drains and sewer lines will be separately provided on site. This arrangement shall ensure that storm water and sewage will not get mixed.
(vi)	Water demand during construction should be reduced by use of premixedconcrete, curing agents and other best practices.	PP shall be using pre-mixed concrete, curing agents and other best practices in NBC to reduce water demand during construction phase.
(vii)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	
(viii)	Permission to draw ground water for construction of basement if any, shall be obtained from the competent Authority prior to construction/operation of the project.	During construction and operation phase.
(ix)	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 for showers, toilet flushing and drinking will be provided
(x)	The Energy Conservation Building code shall be strictly adhered to.	PP will adhere to The Energy Conservation Building code For energy conservation PP will use:

Com	pliance Report - April 2023 to September 2023	Karmvir Intelligent Infra Pv
		 LED lamps. BEE 3 star rated lamps and fittings. Energy sufficient pumps and motors. Solar panel
(xi)	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	All the topsoil excavated during the construction activities will be used as Horticulture and Landscape Development.
(xii)	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.	The excavated soil will be used for backfilling and landscape development.
(xiii)	Soil and ground water samples will be tested to ascertain that there isno threat to ground water quality by leaching of heavy metals and other toxic contaminants.	The Soil and groundwater quality is regularly monitored by MOEF&CC accredited lab
(xiv)	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Area Protection and Preservation of Trees Act, 1975 as amended during. the validity Environment Clearance.	PP will comply with the condition.

Com	pliance Report - April 2023 to September 2023	Karmvir Intelligen	ic Tilli	arv
(xv)	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.	PP will comply with the condition.		
(xvi)	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.	Vehicles with PUC will be hired for bringing construction material to the site and are checked for PUC at main gate.		
(xvii)	Ambient noise levels should conform to residential standardsboth 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 toconform to the stipulated standards by CPCB/MPCB.	Available Noise Monitoring results for the month of April 2023 to September 2023 are attached.		
(xviii)	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rulesmade under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equalto the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG set of 2 x 625 & 1 X 400 will be provided on-site. DG set is provided at the construction site with enclosed type and uses diesel as a fuel.		
(xix)	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 by a separate environment cell /designated person.	Supervisors trained in Environmental Management measures are present onsite and they are responsible for the onsite Environmental Management Plan.		

No	Condition	Compliance	G-	P
B)	Operation Phase: -			
(i)	a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	waste will be treated in OWC & dry		
(ii)	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	through authorized vendor as per E-		
(iii)		technology with RO System is proposed for this zone. The treated water shall be supplied from the recycled water supply network from STP to individual plots.		

No	Condition	Compliance	占	Р
(iv)	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 theadjacent 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.	Occupation will only be allotted after completion and commissioning of STP, MSW disposal facility and green belt development.		
(v)	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.	Noted.		
(vi)	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.	Entry & exit to the proposed project is located in such a way that it won't affect traffic on the adjoining roads. Also, sufficient parking is provided.		
(vii)	PP to provide adequate electric charging points for electric vehicles (EVs).	PP agrees with the condition		
(viii)	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultationwith the local DFO/ Agriculture Dept.	Approximately 710.24 m ² , of the landscape area will be developed within the project site. Tree plantation along the plot boundary will be as per CPCB guidelines.		
(ix)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	PP make the provision for environment management cell with qualified staff for the implementation of the stipulated environmental safeguards.		

No	Condition	Compliance	8	P
(x)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wisebreaks-up. This 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.	PP has allotted separate funds for environmental protection measures / EMP and are provided as per planned requirement.		
(xi)	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 parivesh.nic.in			
(xii)	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.	PP will be submitted the six- monthly monitoring reports to the department of MPCB Regional Office, MoEF, Nagpur and Env. Dept. Mumbai. Previously submitted report's acknowledgment copy is attached. Monitoring reports for the month of April 2023 to September 2023 is attached		
(xiii)	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.	PP agrees with the condition		

No	Condition	Compliance	8	P
(xiv)	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 aswell as stack emissions) or critical sector parameters, indicated for theproject shall be monitored and displayed at a convenient location near the main gate of the companyin the public domain.	Noted		
	General Conditions			
(i)	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	PP has abided by the conditions stipulated by SEAC & SEIAA.		
(ii)	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.	PP has obtained consent to establish on 21.11.2022		
(iii)	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.	Prior Environmental Clearance was taken for this project. Environmental Clearance Letter No. EC23B038MH110209 Dated 11.04.2023		
(iv)	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.	Noted.		

No	Condition	Compliance	G-	Р
(v)	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.	Six monthly reports regarding the status of compliance with EC conditions are regularly sent to all mandated authorities. Environmental statement for each financial year ending 31st March in Form-V is submitted to the concerned State Pollution Control Board.		
(vi)	No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed.		
(vii)	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 imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit	Noted		

The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunityto the project proponent in the case filed against him, if any or action initiated under EP Act.

Noted. Environment clearance is issued dated 09.01.2023. No environmental laws have been violated and there are no cases filed regarding such violations.

No	Condition	Compliance	凸	P
5	This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site	Noted.		
6	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted.		
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time totime	Noted.		
8	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted.		
9	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative building, 1st floor, D-wing, Opposite council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.		

Consent to Establish
Consent Order NO. Format1.0/CC/UAN No.0000146108/CE/2211001678, dated 21.11.2022

No	Con	dition				Compliance	P
1	upto	The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.				Noted	
2		The capital investment of the project is Rs.346 Cr. (As per C.A Certificate submitted by industry).			PP has submitted CA certificate		
3	build Proje Intel villag Near Mum for c	The Consent to Establish is valid for Proposed Hotel building & Commercial building Construction Project named as proposed M/s.Karmvir Intelligent Infra Pvt. Ltd, "Sky City" 1405(pt), village Marol and CTS No 1(pt), Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai. on Total Plot Area of 4727.159 Sq.Mtrs for construction BUA of 25225.81 Sq.Mtrs ncluding utilities and services.				Noted.	
4		ditions undenarge of efflu	ent		1974 Act for	The Treated domestic effluent will be reused for flushing & gardening	
	Sr No	Description	Permitted (in CMD)	Standards to	Disposal	and the renaming will be discharged in	
		Trade effluent	Nil	NA	NA	municipal sewer.	
		Domestic effluent	192	As per Schedule - I	The treated effluent shall be 60 recycled for secondary purposes such as toilet flushing conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to sewerage system provided by local body		
5		ditions unde sions	r Air (P&	CP) Act,	1981 for air	PP will provide acoustic DG on site.	
	Stack No.	Description / sou		Number of Stack	Standards to be achieved		
	S-1	DG Set- :	100 KVA	1	As per Schedule -II		

6	Co	onditions	under Soli	The biodegradable waste will be treated in OWC and be used as				
	Sr Type Of No Waste				Disposal	manure. The STP sludge will be used as Manure.		
	1	Wet Garbage	275 Kg/Day	OWC	Used as manure	The non-biodegradable waste will be		
	2	Dry Garbage	184 Kg/Day		Handed over to authorized vendor	segregated and handed over to the local body or sold to recycle.		
7	M)		2016 fo	zardous & O r treatmen	ther Wastes (M & T t and disposal of	No hazardous waste will be generated as it is a residential project.		
		Type Of Waste	Quantity & UoM	Treatment	Disposal			
				NA				
8	su	spend, r	evoke et	_	to review, amend, ent and the same	Noted		
9	ex NO	emptio	n from	e construed as ing necessary ther Government	Noted.			
10	re to m	cycled ilet flus ake up,	hing, air	poses such as ig, cooling tower remaining shall	PP agrees with the condition.			
11	PP shall submit BG of Rs. 10 Lakhs towards compliance of EC and consent to establish condition.							
12	Troject rioponent shan mstan orinie monitoring					PP agrees with the same condition.		
13	Project Proponent shall provide Organic wast digester with composting facility or biodigesto with composting facility				de Organic waste	PP agrees with the condition.		
14					Noted.			

15	The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area	PP agrees with the condition.
16	The project proponent shall take adequate measures to control dust emission and noise level during construction phase.	PP agrees with the condition.
17	PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance	PP agrees with the condition.
18	PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance	PP agrees with the condition.

<u>Consent Schedule I</u>

Terms & conditions for compliance of Water Pollution Control

No	Condition				Compliance	?	Р
	Schedule-I						
		ns & conditions for er Pollution Contro	-				
1)	proposed to provide MBBR technology- based Sewage Treatment Plants (STPs) of combined capacity 220 CMD for treatment of domestic effluent of 192 CMD				Sewage will be treated in MIAL STP. STP capacity of MIAL is 4 MLD. SBR based technology with RO System is proposed for this zone. The treated water shall be supplied from the recycled water supply network from STP to individual plots.		
	tro so pr 19 tir	ne Applicant shall op eatment plant (STP) o as to achieve the for rescribed by the Boa 986 and Rules made me to time, whichev	trate the sewage to treat the sewage llowing standards d or under EP Act, there under from		PP will to achieve the standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is		
	Sr. No.	Parameters	Standards prescribed by Board		stringent. Monthly monitoring has		
	01	pH	5.5 to 9.0		been done from MoEF & CC		
	02	BOD (3 DAYS 27°C)	10 mg/l		recognized laboratory.		
	03	COD	50 mg/l				
	04	TSS	20mg/l				
	05	NH4 N	5 ppm				
	06	N-total	10				
	077	Fecal Coliform	Less than 100 MPN/100 ml				
	to to re	ne treated domestice cycled for secondaries of the cycled forecycled for secondaries of the cycled for secondaries of the cycl	ry purposes such conditioning, cool irefighting etc. a utilized on land cted to the sewera	The treated water generates from STP will be recycled water will be flushing, Gardening & vehicle washing & the excess treated water of will be discharge into the municipal drain.			
2)	specisetup purifi dispo conne condi conse the	Board reserves its rifications or other of for the treatment of a cation thereof & sal of sewage or ection with the grations. The Applications of the Board to the unit or establish sal system or an ecto.	lata relating to plof waterworks for the system for trade effluent or ant of any consist shall obtain plake steps to establicany treatment a	ant the the in ent rior lish	PP agrees with the condition.		

No	Cond	dition		Compliance	?	P
3)	pollu expir manı	ndustry shall ensure in tion control system of ty of its expected life a ufacturer so as to ens andards and safety of eof.	r its parts after as defined by ure the compliance	PP agrees with the condition.		
4)	Wate Act,	applicant shall comply er (prevention & Contr 1974 and as amended sions as contained in	ol of Pollution) CESS d, and other	Noted.		
				PP agrees with the		
	Sr. No	Purpose for water consumed	Water consumption quantity (CMD)	condition.		
	1.	Industrial cooling, spaying in mine pits or boiler feed	0.0			
	2	Domestic purpose	208.0			
	3.	Processing whereby water gets polluted and pollutants are easily biodegradable	0.00			
	4.	Processing whereby water gets polluted and pollutants are not easily biodegradable and are toxic	0.00			
5)	contr	op shall provide specifical system as per the sand rule made there	conditions of EP Act,	PP agrees with the condition.		

<u>Consent Schedule-II</u> Terms & conditions for compliance of Air Pollution Control:

No	Condition	Compliance	?	Р			
	Schedule-II						
_	Terms & conditions for compliance of Air Pollution Control:						
1.	As per your applications you have proposed to install the Air pollutions control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-	For operation phase PP have installed DG set of capacity					
	Stack No. Source provided/proposed Stack Height(in mtr) Stack Height(in of Content Fuel (in %)	2 x 625 & 1 X 400 with Acoustic					
	S-1 DG Set-100 KVA Acoustic Enclosure 5.00 Diesel 100 Ltr/Hr 1 SO2 Kg/Day	enclosure to the DG set.					
_	* Above roof of the building in which it is installed.	55					
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. Particulate Matter Not to exceed 150 mg/Nm³	PP agrees with the condition.					
3.	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration 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 or 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)	PP agrees with the condition.					
5.	Conditions for utilities like kitchen, Eating places, Canteens: -	PP agrees with the condition.					
Α	The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.	PP Comply with the Condition					
В	The toilet shall be provided with exhaust system connected to chimney through ducting.	PP Comply with the condition					
С	The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A)	PP Comply with the condition					
D	The exhaust host 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.	PP Comply with the condition					

Consent Schedule-III

Details of Bank Guarantees

No	Con	dition						Compliance	?	Р
	Deta	edule-I ails of E oosed E	Bank Gu	arantees				PP has submitted the bank guarantee		
	Sr N o.	Conse nt (C to E/O/ R)	Amt of BG Impos ed	Submissi on period**	Purpose of BG#	Complia nce Period	Validity ++	of Rs. 10 Lakhs to MPCB.		
	1	Conse nt to Establi sh	Rs. 10 lakhs	15 days	Towards complianc e of the consent to Establishm ent & Environme nt Clearance	upto commissi oning of unit or five years	Upto commissi oning of unit or five years			
**	appli	icant in onal Off	favour o	f Regional	shall be su Officer at to of the date	the respec	tive			
**		_			ove purpo lity as abo	-	may be			

Consent Schedule-IV

Conditions during construction phase

Α	DURING CONSTRUCTION PHASE, APPLICANT SHALL	NOTED BY PP
	PROVIDE TEMPORARY SEWAGE AND MSW	
	TREATMENT AND DISPOSAL FACILITY FOR THE STAFF AND	
	WORKER QUARTERS.	
В	DURING CONSTRUCTION PHASE, THE AMBIENT AIR AND	NOTED BY PP
	NOISE QUALITY SHALL BE MAINTAINED AND SHOULD BE	
	CLOSELY MONITORED THROUGH MOEF APPROVED	
	LABORATORY.	
С	NOISE SHOULD BE CONTROLLED TO ENSURE THAT IT	NOTED B PP
	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:

No	Condition	Compliance	?	P
	The following general conditions shall apply as per the type of the industry:			
	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.	PP agrees with the condition.		
2)	The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-waste (management& Handling Rue 2011.	PP agrees with the condition.		
3)	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	PP agrees with the condition.		
4)	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.	PP agrees with the condition.		
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.	PP agrees with the condition.		

No	Condition	Compliance	?	Р
	b) Industry should provide acoustic enclosure for	PP agrees with the		
	control of noise. The acoustic	condition.		
	enclosure/acoustic treatment of the room	Condition		
	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) The industry shall take adequate measures	PP agrees with the		
	for control of noise levels from its own	condition.		
	sources within the premises in respect of	condition.		
	noise to less than 55 dB(A) during day time			
	and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m. and			
	·			
	night time is reckoned between 10 p.m. to 6			
	a.m.	DD parece with the		
	d) Industry should make efforts to bring down	PP agrees with the condition.		
	noise level due to DG set, outside industrial	Condition.		
	premises, within ambient noise requirements			
	by proper sitting and control measures.	PP agrees with the		
	e) A proper routine and preventive maintenance	PP agrees with the condition.		
	procedure for DG set should be set and	condition.		
	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	PP agrees with the		
	power failure.	condition.		
	g) The applicant should not cause any nuisance	PP agrees with the		
	in the surrounding area due to operation DG	condition.		
	sets.	condition:		
	h) The applicant shall comply with the	PP agrees with the		
	notification of MoEF dated 17.05.2002	condition.		
	regarding noise limit for generator sets run	condition.		
	with diesel.			
6)	Solid Waste – The applicant shall provide onsite	PP will treat the		
	municipal solid waste processing system & shall			
	comply with Municipal Solid Waste (Management &	biodegradable waste		
	Handling) Rule 2000 & E-Waste (M & H) Rule 2011	using OWC and use it		
		as manure. The non-		
		biodegradable waste		
		will be segregated and		
		handed over to local		
		body for recycling.		<u> </u>
7)	Affidavit undertaking in respect of no change in the	PP have submitted		
	status of consent conditions and compliance of the	affidavit in the boards		
	consent conditions the draft can be downloaded from	prescribed format.		
	the official web site of the MPCB.	p. 555254 Torridge		
8)	The industry shall submit official e- mail address and	PP agrees with the		
0)	any change will be duly informed to the MPCB.	_		
	1 2	condition.		<u> </u>
9	The treated sewage shall be disinfected using	PP agrees with the		

No	Condition	Compliance	?	Р
	suitable disinfection method.	condition.		
10)	The firm shall submit to this office, the 30 th day of September every year, the environment statement report for the financial year ending 31 st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.	PP agrees with the condition.		
11)	The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.	PP agrees with the condition.		

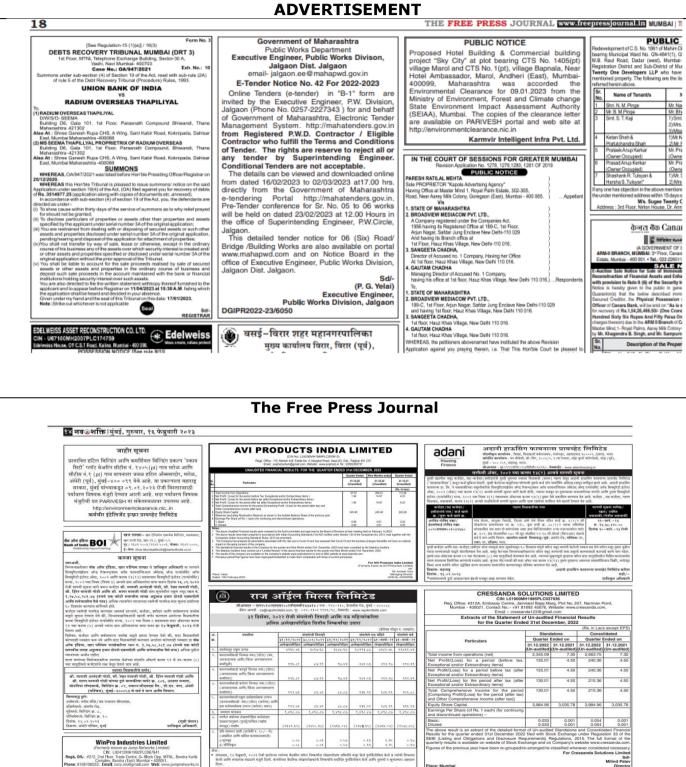
Annexure I SITE PHOTOGRAPHS







Annexure II



Nav Shakti - Marathi

Annexure III

Previous Acknowledgement Copy of Compliance Report



Ajeet Kumar CMD <mahabal.thane@gmail.com>

EC Compliance monitoring Report Submission_October 2022 to March 2023_Proposed Hotel Building & Commercial building "Sky City" by Karmvir Intelligent Infra Pvt. Ltd.

1 message

mahabal.thane@gmail.com <mahabal.thane@gmail.com>

Wed, Jul 5, 2023 at 4:24 PM

To: eccompliance-mh@gov.in

Cc: priyankashinde <priyankashinde@ymail.com>, Nitin Karande <nitin.karande@mellorainfrastructure.com>

To,

The Director

Integrated Regional Office, Ministry of Environment, Forest and Climate Change,

Ground Floor, East wing, New Secretariat Building Civil lane, Nagpur-440001

Reference: Environmental Clearance Letter vide no: SIA/MH/MIS/289260/2022 dated on 09.01.2023

Dear Sir,

Please find attached herewith the half-yearly compliance monitoring report of Proposed Hotel Building & Commercial building "Sky City" by Karmvir Intelligent Infra Pvt. Ltd.

Enclosed:

Six Monthly Compliance Report - Oct 2022 to March 2023

Regards, Gaurav Patil 9082288339

Office of: Mahabal Enviro Engineers Pvt. Ltd.- THANE BRANCH Plot F 7, Road 21, MIDC Wagle Estate, Thane West-400604 (Turn opp. Toyota showroom @ Golden Nest Hotel >>straight>> 550m) Phone: 022-35097207/9137566620/8928386332 Email: mahabal.thane@gmail.com PLEASE NOTE THIS IS A COMMON EMAIL ID USED BY ALL STAFF MEMBERS FOR GENERAL COMMUNICATION ONLY.



Compliance_Report_Mellora Infra Karmvir Skycity_Oct 22 to Mar 23.pdf 7559K



Ajeet Kumar CMD <mahabal.thane@gmail.com>

EC Compliance monitoring Report Submission_October 2022 to March 2023_Proposed Hotel Building & Commercial building "Sky City" by Karmvir Intelligent Infra Pvt. Ltd.

1 message

mahabal.thane@gmail.com <mahabal.thane@gmail.com>

Wed, Jul 5, 2023 at 4:24 PM

To: RO Mumbai <romumbai@mpcb.gov.in>, mpcbmumbai@mpcb.gov.in

Cc: priyankashinde <priyankashinde@ymail.com>, Nitin Karande <nitin.karande@mellorainfrastructure.com>

To

Regional Office

Kalpataru Point, 1st floor, Opp. PVR Theatre, Sion (E), Mumbai-400022 , Maharashtra

Reference: Environmental Clearance Letter vide no: SIA/MH/MIS/289260/

2022 dated on 09.01.2023

Dear Sir,

Please find attached herewith the half-yearly compliance monitoring report of the Proposed Hotel Building & Commercial building "Sky City" by Karmvir Intelligent Infra Pvt. Ltd.

Enclosed:

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Phone: 022-35097207/9137566620/8928386332 Email: mahabal.thane@gmail.com

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Ajeet Kumar CMD <mahabal.thane@gmail.com>

EC Compliance monitoring Report Submission_October 2022 to March 2023_Proposed Hotel Building & Commercial building "Sky City" by Karmvir Intelligent Infra Pvt. Ltd.

1 message

mahabal.thane@gmail.com <mahabal.thane@gmail.com>

Wed, Jul 5, 2023 at 4:24 PM

To: vijay.patil@nic.in

Cc: priyankashinde <priyankashinde@ymail.com>, Nitin Karande <nitin.karande@mellorainfrastructure.com>

To,

Environment Department,

Government of Maharashtra 15th floor, New Administrative Building, Mantralaya, Mumbai-400032

Reference: Environmental Clearance Letter vide no: SIA/MH/MIS/289260/ 2022 dated on 09.01.2023

Dear Sir,

Please find attached herewith the half-yearly compliance monitoring report of the Proposed Hotel Building & Commercial building "Sky City" by Karmvir Intelligent Infra Pvt. Ltd.

Enclosed:

Six Monthly Compliance Report - Oct 2022 to March 2023

Regards, Gaurav Patil 9082288339

Office of: Mahabal Enviro Engineers Pvt. Ltd. - THANE BRANCH Plot F 7, Road 21, MIDC Wagle Estate, Thane West-400604 (Turn opp. Toyota showroom @ Golden Nest Hotel >>straight>> 550m)

Phone: 022-35097207/9137566620/8928386332 Email: mahabal.thane@gmail.com

PLEASE NOTE THIS IS COMMON EMAIL ID USED BY ALL STAFF MEMBERS FOR GENERAL COMMUNICATION ONLY.

Compliance_Report_Mellora Infra Karmvir Skycity_Oct 22 to Mar 23.pdf 7559K

Annexure IV ENVIRONMENTAL CLEARANCE LETTER

Pro-Active and Responsive Facilitation by Interactive, Single-Window Hub and Virtuous Environmental





Government of India Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)

To,

The President KARMVIR INTELLIGENT INFRA PRIVATE LIMITED 52, 5th Floor, Mittal Tower-C, Nariman Point, Mumbai -400021

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

6.

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/289260/2022 dated 19 Aug 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No. EC23B038MH151837 2. File No. SIA/MH/MIS/289260/2022

3. **Project Type** New 4. Category

5. Project/Activity including 8(a) Building and Construction projects Schedule No.

Environment Clearance of Proposed Name of Project Hoter bulled project "Sky Čity" at plot bed project "Sky Čity" at plot bed 1405(pt) Village Marol and CTS no. 1(pt) Village Bapnala, Near Hotel Ambassador, Andheri (East) Mumbai – 400099

Name of Company/Organization KARMVIR INTELLIGENT INFRA 7. PRIVATE LIMITED

8. **Location of Project** Maharashtra

9. **TOR Date** N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed) Pravin C. Daradé, I.A.S. Date: 09/01/2023 **Member Secretary** SEIAA - (Maharashtra)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/289260/2022 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s.Karmvir Intelligent Infra Pvt. Ltd., CTS no. 1405(pt) Village Marol CTS no. 1(pt) Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai.

Subject: Environment Clearance of Proposed Hotel building & Commercial building project "Sky City" at plot bearing CTS no. 1405(pt) Village Marol and CTS no. 1(pt) Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai by M/s.Karmvir Intelligent Infra Pvt. Ltd.

Reference : Application no. SIA/MH/MIS/289260/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 186th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 254th meeting of State Level Environment Impact Assessment Authority (SEIAA) 28th November, 2022.

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

Sr. No.	Description	Details			
1.	Proposal Number	SIA/MH/MIS	8/289260/2022		
2.	Name of project	Application for Environment Clearance of Proposed Hotel building & Commercial building project "Sky City" at plot bearing CTS no. 1405(pt) Village Marol and CTS no. 1(pt) Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai – 400099 by Karmvir Intelligent Infra Pvt. Ltd.			
3.	Project category	8 (a) B2 Category			
4.	Type of Institution	Private			
5.	Project Proponent	Regd. Office address Contact number Email ID	Karmvir Intelligent Infra Pvt. Ltd. Mr. Samiran Adhicary Shubh Mangal, CTS No. 5019/A, 2nd floor, Opp Durga Nursing Home, CST Road, Kalina, Santacruz East, Mumbai 400 090 +91 9960867670 Samiran.adhicary@hazoormultiproject.com		

6.	Consultant	Mahabal Enviro Engineers Pvt. Ltd.				
7.	Applied for	Environment Clearance				
8.	Location of the project		CTS no. 1405(pt) Village Marol and CTS no. 1(pt) Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai – 400099.			
9.	Latitude and Longitude	Latitude 19°06'16.80"N Longitude 72°52'29.45"E				
10.	Plot area (m ²)	4,727.159 m ²				
11.	Deductions (m ²)	709.07 m ²				
12.	Net plot area (m ²)	4,018.09 m ²				
13.	Ground coverage (m ²) & %	2,124.06 m ² (52.8 % of total net plot area)				
14.	FSI area (m ²)	16,070.43 m ²				
15.	Non-FSI (m ²)	9,155.38 m ²				
16.	Proposed Built up area (FSI + Non FSI)	25,225.81 m ²				
17.	TBUA (m²) approved by Planning Authority till date	As per MMRDA sanctioned plan no. TCP(P-2)/MIAL/CC-3.42/IV/333/2022 on 08.04.2022. For built-up area 16,070.43 m ²				
18.	Earlier EC details with Total Construction area, if any.	Amendment in Environment Clearance on 31 Construction area 8,77,696.77 m ²	.03.2020 for total			
19.	Construction completed as per earlier EC (FSI + Non FSI) (m ²)	NA				
• 2.		Building Name Number of floors	Height of the building (m)			
20.	Buildings Configuration	Hotel Building 3 Level Basement + Ground Floor + 1st Floor+ Service Floor+2nd Floor to 11th upper Floor	43.40			
		Commercial + Ground Floor +1st to 3rd & 4th (pt) Upper Floor	18.60			
21.	No. of Tenement & Shop	Hotel Building - 262 Rooms Commercial Building - 7 no. of Offices				
22.	Total Population	Total Population: 2,957 nos. (Hotel building – 2,054 nos., Commercial building – 903 nos.)				

	Total Water requirement	Sr.	Sr. Description			Total		
23.		1.	-		241		Unit m³/day	
		2.			187		m³/day	
		3.				55		
		4.	4. Recycled water (Gardening)			5		
		5.	5. Wastewater generation			204		
24.	Under Ground Tank (UGT) location			100000	9		Cire Tank capacity (m³)	
		Hote			81		200	
		UGT is located in the basement						
		Domestic tank at 1 st Level of basement Flushing tank at 2 nd Level of basement Fire tank at 1 st Level of basement						
25.	Source of water	Muni	Municipal Corporation of Greater Mumbai (MCGM)					
26.	STP Capacity & Technology	220 KLD.						
27.	STP Location	STP Location: 1 st basement						
20	Sewage Generation CMD & % of sewage discharge in sewer line	Sr.	Sr. Description		Total		Unit	
28.		1.	Total sewage generated		185		m³/day	
29.	Solid Waste Management during Construction Phase	50 kg/	50 kg/day					
30.	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Sr.	Sr. Details		Total		Unit	
		1.	Total Solid waste generation		591		kg/day	
		2.	Non-Bio-degradable waste		236		kg/day	
		3.	Biodegradable waste		355		kg/day	
		OWC of 360 Kg/day MCGM responsible for the collection, sorting, storage, & disposal of solid waste and Mumbai International Airport Ltd. (MIAL) facilitate the same.						
31.	R.G. Area in m ²	RG required:472.71 Sq.Mtrs. (10% of plot area) RG provided on ground: 710.24 m ² No. of proposed trees: 50 nos. No. of existing trees: 4 nos. Total trees: 54 nos.						

		Description		Total Power	Unit
		During construction p	hase	100	kVA
32.	Power requirement	During operation pha	se for		
	·	I) Max. demand load		2,687	kW
		II) Connected load		4,604	kW
33.	Energy Efficiency	a) Overall energy savin b) Saving from solar: 5			
34.	DG Set Capacity	2 No. X 625 kVA; 1 No.	X 400 kVA		
		Sr. Details		Total	Unit
	No. of 4 W & 2W	1. 2-Wheeler		20	No.
35.	Parking with 25% EV	2. 4-Wheeler	SSC 40 . Billion C. Harris	of cars+4 no. port vehicles	No.
		Total parking a	rea	3,112.50	m ²
36.	No. & capacity of Rain water harvesting tanks /Pits	1 no. of RWH tank of 10	05 m ³ capacity.		
37.	Project cost in (Cr.) Rs.346 Crore			· ·
	EMP Cost EMP costing duri	ng construction phase			
	Parameter	Description & Criteria	Estimation		Cost (Rs. In
	Parameter Air Environment	During the construction phase, water has been required for sprinkling for suppression of dust and for	Estimation 1 Water tanker months	day for 10	
	Air	During the construction phase, water has been required for sprinkling for	1 Water tanker	toilets for	(Rs. In Lakh)
38.	Air Environment Socio-Economic	During the construction phase, water has been required for sprinkling for suppression of dust and for construction purposes. Site sanitation, Toilets, safe	1 Water tanker months Total 5 no. of	toilets for workers	(Rs. In Lakh)
38.	Air Environment Socio-Economic	During the construction phase, water has been required for sprinkling for suppression of dust and for construction purposes. Site sanitation, Toilets, safe drinking water Disinfection at site Health check-ups for workers, first aid kit	1 Water tanker months Total 5 no. of ladies & gents Cleaning and	toilets for workers maintaining	(Rs. In Lakh) 6 7.44 3.20 10.90
38.	Air Environment Socio-Economic	During the construction phase, water has been required for sprinkling for suppression of dust and for construction purposes. Site sanitation, Toilets, safe drinking water Disinfection at site Health check-ups for	1 Water tanker months Total 5 no. of ladies & gents Cleaning and the site PPE and Safet equipment's Monitoring of Soil and water	toilets for workers maintaining Ty Air, Noise,	(Rs. In Lakh) 6 7.44 3.20 10.90
38.	Air Environment Socio-Economic Environment Environment	During the construction phase, water has been required for sprinkling for suppression of dust and for construction purposes. Site sanitation, Toilets, safe drinking water Disinfection at site Health check-ups for workers, first aid kit Safety net For Air, Noise, Water	1 Water tanker months Total 5 no. of ladies & gents Cleaning and the site PPE and Safet equipment's Monitoring of	toilets for workers maintaining Ty Air, Noise,	(Rs. In Lakh) 6 7.44 3.20 10.90 3.80
38.	Air Environment Socio-Economic Environment Environment	During the construction phase, water has been required for sprinkling for suppression of dust and for construction purposes. Site sanitation, Toilets, safe drinking water Disinfection at site Health check-ups for workers, first aid kit Safety net For Air, Noise, Water analysis	1 Water tanker months Total 5 no. of ladies & gents Cleaning and the site PPE and Safet equipment's Monitoring of Soil and water	toilets for workers maintaining Ty Air, Noise,	(Rs. In Lakh)

Training and awareness	Safety personal protect equipment & Training programs	ive	PPE and Safet equipment's	ty	2.25
Total	programs				56.79
EMP costing du	ring operation phase			·	
Component	Description	Crite	ria	Capital cost (Rs. in Lakh)	O & M Cost (Rs. Lakh /annum)
Sewage Treatment Plant	1 no. of STP having capacity 220 m3 /day	technoinstal	lation, enance &	51	12
Rain Water Harvesting	Total RWH tank capacity 105 m ³	1000000	ruction & enance	12	0.60
Solid Waste Management	Cost for Treatment of biodegradable garbage in OWC (1 no. of capacity 360 kg/day)	OWC installation, Maintenance & handling of Biodegradable garbage, segregation of waste		14	6
Environmental Monitoring	Monitoring and analysis of Air, Water, Noise, Soil.	Regular monitoring will be scheduled.		MoEF Approved Lab	2
Energy Conservation	Solar PV panels for electricity generation, LED etc.	Installation & Maintenance, battery backup		62	7.51
Laying of storm & Sever line up to final disposal point	Sever of final Connected to the MIAL Maintenance			16.0	2.04
Landscape development	Trees to be planted. Development & Tree plants maintained of lands		plantation & pape area to reloped	8.0	2.40
Disaster Management Plan				227.92	14.03
Basement dewatering				4.00	0.75
Basement Ventilation				7.00	1.50
Total				401.92	48.82

39.

	circular dated 01/05/2018		
40.	Details of Court Cases/litigations w.r.t the project and project location, if any.	Not applicable	

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 254th meeting held on 28th November, 2022 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:

A. SEAC Conditions-

- 1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2. PP to obtain following NOCs & remarks:a) Water supply; b) Sewer connection; c) SWD NOC; d) Tree NOC.
- 3. PP to submit certified six-monthly compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.

B. SEIAA Conditions-

- 1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
- 2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 3. 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.
- 4. SEIAA after deliberation decided to grant EC for FSI 16,070.43 m2, Non FSI-9,155.38 m2, Total BUA- 25,225.81 m2. (Plan approval No.TCP(P-2)/MIAL/CC-3.42/IU/333/2022, Dated: 08.04.2022)

General Conditions:

a) Construction Phase:-

- I. 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.
- II. Disposal of muck, Construction spoils, including bituminous material 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 the approved sites with the approval of competent

- authority.
- III. 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.
- IV. 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - IX. 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.
 - X. The Energy Conservation Building code shall be strictly adhered to.
 - XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. 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.
- XIII. 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.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas)
 Protection and Preservation of Trees Act, 1975 as amended during the validity of
 Environment Clearance.
- XV. 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.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. 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.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction 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 is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XIX. 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 by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) 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. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. 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.
- V. 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.
- VI. 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.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.
 - IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - X. 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.
 - XI. 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 parivesh.nic.in
- XII. 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.
- XIII. 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.
- XIV. 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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. 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.
- III. 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.
- IV. 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.
- V. 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.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. 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. The environmental clearance is being issued without prejudice to the action initiated under

EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

- 5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
- 6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
- 8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Pravin Darade (Member Secretary, SEIAA)

Copy to:

- 1. Chairman, SEIAA, Mumbai.
- 2. Secretary, MoEF & CC, IA- Division MOEF & CC
- 3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
- 4. Regional Office MoEF & CC, Nagpur
- 5. District Collector, Mumbai Suburban.
- 6. Commissioner, Municipal Corporation of Greater Mumbai
- 7. Regional Officer, Maharashtra Pollution Control Board, Mumbai.

Annexure V Consent To Establish

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



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

Date: 21/11/2022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000146108/CE/2211001678

To, M/s.Karmvir Intelligent Infra Pvt. Ltd, "Sky City"1405(pt), village Marol and CTS No 1(pt), Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai.



Sub: Consent to Establish for Proposed Hotel building & Commercial building Construction Project.

Ref: 1. Application Submitted by SRO-Mumbai-II

2. Minutes of 20th CC Meeting Dtd-01.11.2022.

Your application NO. MPCB-CONSENT-0000146108

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:

- 1. The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.
- 2. The capital investment of the project is Rs.346 Cr. (As per C.A Certificate submitted by industry).
- 3. The Consent to Establish is valid for Proposed Hotel building & Commercial building Construction Project named as proposed M/s.Karmvir Intelligent Infra Pvt. Ltd, "Sky City"1405(pt), village Marol and CTS No 1(pt), Village Bapnala, Near Hotel Ambassador, Marol, Andheri (East) Mumbai. on Total Plot Area of 4727.159 Sq.Mtrs for construction BUA of 25225.81 Sq.Mtrs 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	NA	NA
	Domestic effluent	192	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
S-1	DG Set- 100 KVA	1	As per Schedule -II

6. Conditions under Solid Waste Rules, 2016:

2	Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
	1	Wet Garbage	275 Kg/Day	OWC	Used as manure
	2	Dry Garbage	184 Kg/Day	Segregation	Handed over to authorized vendor

7. 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					

- 8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. 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 utilized on land for gardening.
- 11. PP shall submit BG of Rs. 10 Lakhs towards compliance of EC and consent to establish condition.
- 12. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- 13. Project Proponent shall provide Organic waste digester with composting facility or biodigestor with composting facility.
- 14. 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.
- 15. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- 16. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
- 17. PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.

- 18. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	692000.00	TXN2208001971	18/08/2022	Online Payment

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 obtained B.G. of Rs.10.0 Lakhs towards compliance of consent condition & E.C.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have proposed to provide MBBR technology based Sewage Treatment Plants (STPs) of combined capacity 220 CMD for treatment of domestic effluent of 192 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	pH 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.
- 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	208.00
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.

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.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-100 KVA	Acoustic Enclosure	5.00	Diesel 100 Ltr/Hr	1	SO2	48 Kg/Day

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/C2 O/C2R)	Amt of BG Imposed	Submission	Purpose of BG	Compliance Period	Validity Date
	1	Consent to Establish	10 Lakhs	within 15 days	Towards compliance of consent condition	commissioning of	upto commissioning of unit 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	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture	
	NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount 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.
В	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
С	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.
- 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.
- 3 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.
- 4 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.
- 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.
- 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.
- 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.

This certificate is digitally & electronically signed.

Annexure VI

Environmental Monitoring Report



PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-0650230912	Date: 16.09.2023
ULR No.:	TC748723000014535F	

Name and Address of Customer	MELLORA INFRASTRUCTURE PVT LTD "Karmvir Sky City" Marol Sahar Airport Road, Andheri east	WO No.: Verbal Discussion WO Date: -			
Sample Description/Type	Ambient Noise	· V			
Date of Sampling	11.09.2023				
Sampling Procedure	CPCB Protocol for Ambient level Noise Monitoring 2015				

Sr. No.	Location	Time in h (day)	Sound Level L _{eq} dB (A) Fast Response	Sound Level L _{eq} dB (A) Slow Response	Time in h (Night)	Sound Level L _{eq} dB (A) Fast Response	Sound Level L _{eq} dB (A) Slow Response
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Noise)						
1.	Near Gate No.1	10:21	67.8	65.2	-	-	-
2.	Near Gate No.2	10.34	65.1	63.7	-	-	-

As per The Noise Pollution (Regulation & Control) Rules, 2000 (Rules 3(1) and 4(1))					
Area Code	Area Type	Limits in dB (A) weighted scale			
		Day Time	Night Time		
		(6:00a.m. to 10:00 p.m.)	(10:00 p.m. to 6:00 a.m.)		
Α	Industrial Area	75	70		
В	Commercial Area	65	55		
С	Residential Area	55	45		
D	Silence Zone	50	40		

END OF REPORT

Note

- 1. The result listed refers only to the tested sample(s) and applicable parameter(s).
- 2. This report is not to be reproduced except in full, without the written approval of the laboratory.
- 3. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com

Page 1 of 1 QF/SALE/05A Issue No 03 Date 05.12.2019. Amd 03 Date 18.07.2023 Reviewed and authorised by

Harish Mendhi Technical Manager Chemical Testing











PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



Report No.: ME-0648230912 Date: 16.09.2023

ULR No.: TC748723000014533F

Name and Address of Customer			WO No.: Verbal Discussion WO Date: 10.09.2023		
Sample Description / Type	Ambient Air	Sampling Done by	Laboratory		
Sampling Location	Near Gate No.1	Sample Quantity / Packing	PM _{10:} Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle		
Date of Sampling	11.09.2023	Date of Receipt of Sample	12.09.2023		
Sampling Procedure As per method reference					
Date of Start of Analysis	13.09.2023	Date of Completion of Analysis	13.09.2023		

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)			,	
1	Sulphur Dioxide (SO ₂)	µg/m³	15.1	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2	Nitrogen Dioxide (NO ₂)	µg/m³	18.9	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m³	54	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m³	13	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30

END OF REPORT

Note

- 1. BQL: Below Quantification Limit.
- 2. LOQ: Limit of Quantification.
- 3. Duration of Sampling: 8h.
- 4. TWA: Time Weighted Average
- 5. NAAQS: National Ambient Air Quality Standard
- 6. #- NAAQS specified as: 8 h. TWA in case of Sulphur Dioxide, Nitrogen Dioxide, PM₁₀, PM_{2.5},
- 7. The result listed refers only to the tested sample(s) and applicable parameter(s).
- 8. This report is not to be reproduced except in full, without the written approval of the laboratory.
- 9. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com

Page 1 of 1 QF/SALE/03 Issue No 03 Date 05.12.2019. Amd 04 Date 18.07.2023

Harish Mendhi Technical Manager Chemical Testing

Reviewed and authorised by









PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-0649230912	Date: 16.09.2023
ULR No.:	TC748723000014534F	Cold land

Name and Address of Customer			WO No.: Verbal Discussion WO Date: 10.09.2023
Sample Description / Type	Ambient Air	Sampling Done by	Laboratory
Sampling Location	Near Gate No.2	Sample Quantity / Packing	PM ₁₀ : Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle
Date of Sampling	11.09.2023	Date of Receipt of Sample	12.09.2023
Sampling Procedure As per method reference		eference	
Date of Start of Analysis	13.09.2023	Date of Completion of Analysis	13.09.2023

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)				
1	Sulphur Dioxide (SO ₂)	μg/m³	14.4	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2	Nitrogen Dioxide (NO ₂)	μg/m³	16.9	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m³	58	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m³	13	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30

END OF REPORT

Note:

- 1. BQL: Below Quantification Limit.
- 2. LOQ: Limit of Quantification.
- 3. Duration of Sampling: 8h.
- 4. TWA: Time Weighted Average
- 5. NAAQS: National Ambient Air Quality Standard
- 6. #- NAAQS specified as: 8 h. TWA in case of Sulphur Dioxide, Nitrogen Dioxide, PM₁₀, PM_{2.5},
- 7. The result listed refers only to the tested sample(s) and applicable parameter(s).
- 8. This report is not to be reproduced except in full, without the written approval of the laboratory.
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Page 1 of 1 QF/SALE/03 Issue No 03 Date 05.12.2019. Amd 04 Date 18.07.2023 Reviewed and authorised by

Harish Mendhi Technical Manager Chemical Testing









PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



Report No.:	ME-0651230912	Date: 18.09.2023
ULR No.:	TC748723000014536F	

Name and Address of Customer	MELLORA INFR "Karmvir Sky Ci Airport Road, A		WO No.: Verbal Discussion WO Date: 10.09.2023				
Sample Description / Type	Ground water	Sampling Done by	Laboratory				
Sampling Location	Borewell Water (Admin Office)	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle				
Date of Sampling	11.09.2023	Date of Receipt of Sample	12.09.2023				
Sampling Procedure	IS:3025 (Part I); IS 1622; APHA 24th Ed. 2023,		1060-В, 9060 A				
Date of Start of Analysis	Date of Completion of Analysis		17.09.2023				

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Water (Ground Water)			
1.	Colour	Hazen	BQL(LOQ:1)	APHA 24th Ed. 2023, 2120-B
2.	Odour	-	Agreeable	IS 3025 (Part 05):2018
3.	Turbidity ,	NTU	0.6	APHA 24th Ed. 2023, 2130-B
4.	рН	-	6.8	APHA 24th Ed. 2023, 4500-H+-B
5.	Free Chlorine (Residual)	mg/L	BQL(LOQ:0.05)	APHA 24th Ed. 2023, 4500-CI G
6.	Total Suspended Solids	mg/L	5	APHA 24th Ed. 2023, 2540-D
7.	Total Dissolved Solids	mg/L	462	IS 3025 (Part 16):2023
8.	Alkalinity Total (as CaCO ₃)	mg/L	272	APHA 24th Ed. 2023, 2320-B
9.	Total Hardness (as CaCO ₃)	mg/L	296	APHA 24th Ed. 2023, 2340-C
10.	Chloride (as CI)	mg/L	59.0	APHA 24th Ed. 2023, 4500-CI-B
11.	Sulphate (as SO ₄)	mg/L	38.4	APHA 24th Ed. 2023, 4500- SO ₄ -E
12.	Nitrate (as NO ₃)	mg/L	9.21	APHA 24th Ed. 2023, 4500-NO ₃₋ B
13.	Calcium (as Ca)	mg/L	72.9	APHA 24th Ed. 2023, 3500-Ca-B
14.	Magnesium (as Mg)	mg/L	27.7	APHA 24th Ed. 2023, 3500-Mg-B
15.	Fluoride (as F)	mg/L	0.50	APHA 24th Ed. 2023, 4500-F, D
- 3	Product Group: Residues in water			
16.	Iron (as Fe)	mg/L	0.047	IS:3025 (Part 2), 2019

Reviewed and authorised by

authorised by

Reviewed and

Page 1 of 2 QF/SALE/02 Issue No 03 Date 05.12.2019. Amd 03 Date 18.07.2023

Harish Mendhi Technical Manager Chemical Testing Shital Lakhorkar Group In-charge Biological Testing







PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



Report No.: ME-0651230912 Date: 18.09.2023 ULR No .: TC748723000014536F

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Biological Testing; Product Group: Water (Ground water)			
17.	Total Coliforms	MPN index/ 100 mL	2.2	APHA 24th Ed. 2023, 9221-B
18.	Escherichia coli	MPN index/ 100 mL	<1.1	APHA 24th Ed. 2023, 9221-B, E & G

END OF REPORT

- 1. BQL: Below Quantification Limit.
- 2. LOQ: Limit of Quantification.
- 3. The result listed refers only to the tested sample(s) and applicable parameter(s).
- 4. This report is not to be reproduced except in full, without the written approval of the laboratory.
- 5. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com

Reviewed and authorised by

Harish Mendhi Technical Manager Chemical Testing

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Shital Lakhorkar Group In-charge **Biological Testing**





Page 2 of 2 QF/SALE/02 Issue No 03 Date 05.12.2019. Amd 03 Date 18.07.2023



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TEST REPORT



Report No.: ME-0652230912 Date: 18.09.2023

ULR No.: TC748723000014537F

Name and Address of Customer	MELLORA INFR "Karmvir Sky Ci Airport Road, A		WO No.: Verbal Discussion WO Date: 10.09.2023				
Sample Description / Type	Drinking water	Sampling Done by	Laboratory				
Sampling Location	g Location Labour Camp Sample Quantity / Packing		2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle				
Date of Sampling	ampling 11.09.2023 Date of Receipt of Sample		12.09.2023				
Sampling Procedure	ire IS:3025 (Part I); IS 1622; APHA 24th Ed. 2023,		, 1060-B, 9060 A				
Date of Start of Analysis	12.09.2023	Date of Completion of Analysis	17.09.2023				

Sr. No.	Parameter	Unit	Result	#Limit	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Water</u> (<u>Drinking Water</u>)				
1.	Colour	Hazen	BQL (LOQ:1)	5 Max.	APHA 24th Ed. 2023, 2120-B
2.	Odour	-	Agreeable	Agreeable	IS 3025 (Part 05):2018
3.	Turbidity	NTU	0.3	1 Max.	APHA 24th Ed. 2023, 2130-B
4.	рН	-	6.9	6.5 to 8.5	APHA 24th Ed. 2023, 4500-H+-B
5.	Total Suspended Solids	mg/L	BQL (LOQ:5)	-	APHA 24th Ed. 2023, 2540-D
6.	Total Dissolved Solids	mg/L	68	500 Max.	IS 3025 (Part 16):2023
7.	Alkalinity Total (as CaCO ₃)	mg/L	46	200 Max.	APHA 24th Ed. 2023, 2320-B
8.	Total Hardness (as,CaCO₃)	mg/L	62	200 Max.	APHA 24th Ed. 2023, 2340-C
9.	Calcium (as Ca)	mg/L	15.2	75 Max.	APHA 24th Ed. 2023, 3500-Ca-B
10.	Magnesium (as Mg)	mg/L	5.8	30 Max.	APHA 24th Ed. 2023, 3500-Mg-B
11.	Free Chlorine (Residual)	mg/L	BQL (LOQ:0.05)	0.2 min.	APHA 24th Ed. 2023, 4500-Cl G
12.	Chloride (as CI)	mg/L	8.0	250 Max.	APHA 24th Ed. 2023, 4500-CI-B
13.	Sulphate (as SO ₄)	mg/L	4.2	200 Max.	APHA 24th Ed. 2023, 4500- SO ₄ -E,
14.	Nitrate (as NO₃)	mg/L	BQL (LOQ:1)	45 Max.	APHA 24th Ed. 2023, 4500-NO ₃ , B
15.	Fluoride (as F)	mg/L	0.32	1 Max.	APHA 24th Ed. 2023, 4500-F, D

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Page 1 of 2 QF/SALE/02 Issue No 03 Date 05.12.2019. Amd 03 Date 18.07.2023

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TEST REPORT

Report No.: ME-0652230912		Date: 18.09.2023
'ULR No.:	TC748723000014537F	carl

Sr. No.	Parameter	Unit	Result	#Limit	Method Reference
	Product Group: Residues in water				9,50
16.	Iron (as Fe)	mg/L	0.241	1.0 Max.	IS:3025 (Part 2), 2019
	<u>Discipline: Biological Testing;</u> <u>Product Group: Water</u> (<u>Drinking water</u>)				
17.	Total Coliforms	/100mL	Absent	Shall not be detectable in any 100 mL Sample.	IS 15185:2016
18.	Escherichia coli	/100mL	Absent	Shall not be detectable in any 100 mL Sample.	IS 15185:2016

END OF REPORT

Note:

- 1. BQL: Below Quantification Limit.
- 2. LOQ: Limit of Quantification.
- 3. #: Acceptable Limit as per IS 10500:2012; RA 2018.
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Page 2 of 2 QF/SALE/02 Issue No 03 Date 05.12.2019. Amd 03 Date 18.07.2023 Reviewed and authorised by

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