# 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.

This is a computer generated cover page.

#### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/289260/2022 Environment & Climate Change Department Room No. 217, 2<sup>nd</sup> 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 186<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 254<sup>th</sup> meeting of State Level Environment Impact Assessment Authority (SEIAA) 28<sup>th</sup> November, 2022.

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

Sr. No.	Description	Details		
1.	Proposal Number	SIA/MH/MIS/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 <sup>2</sup> )	4,727.159 m <sup>2</sup>			
11.	Deductions (m <sup>2</sup> )	709.07 m <sup>2</sup>			
12.	Net plot area (m <sup>2</sup> )	4,018.09 m <sup>2</sup>			
13.	Ground coverage (m <sup>2</sup> ) & %	2,124.06 m <sup>2</sup> (52.8 % of total net plot area)			
14.	FSI area (m <sup>2</sup> )	16,070.43 m <sup>2</sup>			
15.	Non-FSI (m <sup>2</sup> )	9,155.38 m <sup>2</sup>	e de la companya de l		
16.	Proposed Built up area (FSI + Non FSI)	25,225.81 m <sup>2</sup>			
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 <sup>2</sup>			
18.	Earlier EC details with Total Construction area, if any.	Amendment in Environment Clearance on 31.03.2020 for total Construction area 8,77,696.77 m <sup>2</sup>			
19.	Construction completed as per earlier EC (FSI + Non FSI) (m <sup>2</sup> )	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 3 Level Basement + 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.)			

		Sr.	Description		Tot	al	Unit
		1. Total Water Requirement		241		m³/day	
	Total Water	2.					m³/day
23.		3.					m³/day
	requirement		4. Recycled water (Gardening)			55	
		5.	Wastewater generation		20	04	m³/day
			Domestic Tank capacity (m³) mercial 42	100000	lushing apacity (m <sup>3</sup> )	F	Cire Tank capacity (m³)
24.	Under Ground Tank	Hote			81		200
	(UGT) location	Tota			119		400
		UGT is located in the basement Domestic tank at 1 <sup>st</sup> Level of basement Flushing tank at 2 <sup>nd</sup> Level of basement Fire tank at 1 <sup>st</sup> Level of basement					
25.	Source of water	Muni	cipal Corporation of Greater 1	Mumbai	(MCGM)	).	
26.	STP Capacity & Technology	220 K	LD.				
27.	STP Location	STPI	ocation: 1 <sup>st</sup> basement				·
28.	Sewage Generation CMD & % of	Sr.	Description	1	otal		Unit
∠ <b>8.</b>	sewage discharge in sewer line	1.	Total sewage generated		185		m³/day
29.	Solid Waste Management during Construction Phase	50 kg/day					
		Sr.	Details		Total		Unit
	Total Solid Waste Quantities with type during Operation Phase & Capacity of	1.	Total Solid waste generation	n	591		kg/day
30.		2.	Non-Bio-degradable waste		236		kg/day
50.		3.	Biodegradable waste		355		kg/day
	OWC to be installed	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.				disposal (MIAL)	
31.	R.G. Area in m <sup>2</sup>	RG required:472.71 Sq.Mtrs. (10% of plot area) RG provided on ground: 710.24 m <sup>2</sup> No. of proposed trees: 50 nos. No. of existing trees: 4 nos. Total trees: 54 nos.					

		Description		Total Power	Unit	
32.		During construction p	During construction phase			
	Power requirement	During operation pha	se for			
		I) Max. demand load		2,687	kW	
		II) Connected load	II) Connected load			
33.	Energy Efficiency		a) Overall energy saving: 20 % b) Saving from solar: 5 %			
34.	DG Set Capacity	2 No. X 625 kVA; 1 No.	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 <sup>2</sup>	
36.	No. & capacity of Rain water harvesting tanks /Pits	1 no. of RWH tank of 10	05 m <sup>3</sup> capacity.			
37.	Project cost in (Cr.	) Rs.346 Crore				
	EMP Cost					
	Parameter	ng construction phase  Description & Criteria	Estimation		Cost (Rs. In	
			Estimation  1 Water tanker months	:/ day for 10	(Rs. In Lakh)	
	Parameter Air	During the construction phase, water has been required for sprinkling for suppression of dust and for	1 Water tanker	toilets for	(Rs. In Lakh)	
38.	Parameter  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.	Parameter  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)  7.44  3.20	
38.	Parameter  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.	Parameter  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.	Parameter  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,		

Training and awareness	Safety personal protective equipment & Training programs  PPE and Safety equipment's			2.25	
Total	programs				56.79
EMP costing du	ring operation phase		<u> </u>	·	
Component	Description	Crite	ria	Capital cost (Rs. in Lakh)	O & M Cost (Rs. Lakh /annum)
Sewage Treatment Plant	eatment   I no. of STP having   installation,		ology, lation, enance &	51	12
Rain Water Harvesting	Total RWH tank capacity 105 m <sup>3</sup>	Construction & Maintenance		12	0.60
Solid Waste Management	Cost for Treatment of olid Waste biodegradable garbage		installation, enance & ing of gradable ge, gation of	14	6
Environmental 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.	Maint	ation & enance, y backup	62	7.51
Laying of storm & Sever line up to final disposal point	Connected to the MIAL sposal point  Trees to be planted. Development & maintained of		ruction & enance	16.0	2.04
Landscape development			lantation & ape 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 254<sup>th</sup> meeting held on 28<sup>th</sup> 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, 1<sup>st</sup> 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.