

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 Director

GOEL GANGA INDIA PRIVATE LIMITED

3rd floor San Mahu Complex, Bund Garden Road, Opp. Poona club camp Pune 411001 -411001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity

under the provision of EIA Notification 2006-regarding

Sir/Madam.

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/244565/2021 dated 13 Dec 2021. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.

2. File No.

3. **Project Type**

4. Category

7.

9.

Project/Activity including 5. Schedule No.

6. Name of Project

8. **Location of Project**

TOR Date

EC22B038MH159694

SIA/MH/MIS/244565/2021

Expansion7

B2

8(a) Building and Construction projects

Ganga Altus by M/s Goel Ganga India

Pvt. Ltd.

Name of Company/Organization GOEL GANGA INDIA PRIVATE LIMITED

Maharashtra

N/A

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

Date: 30/07/2022

(e-signed) Manisha Patankar Mhaiskar **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/244565/2021 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s. Goel Ganga India Pvt. Ltd., Sr No 22/2 P, Plot B1, Kharadi, Pune.

Subject: Environment Clearance for Proposed construction project Ganga Altus at Sr No 22/2 P, Plot B1, Kharadi, Pune State-Maharashtra by M/s. Goel

Ganga India Pvt. Ltd.

Reference : Application no. SIA/MH/MIS/244565/2021

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 144th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 246th (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1	Proposal Number	SIA/MH/MIS/244565/2021					
2	Name of Project	Ganga Altus by Goel Ganga India Pvt Ltd					
3	Project category	8a (B2)					
4	Type of Institution	Private					
		Name	M/s Goel Ganga India Pvt Ltd				
The second		Regd. Office	3 rd floor, San Mahu Complex, Bund				
5	Project Proponent	address	Garden Road, Camp, Pune				
**		Contact number	02026140254				
		e-mail	director@goelganga.com,				
6	Consultant	Sustainera Solutions Pvt. Ltd.					
7	Applied for	Expansion					
8	Details of previous EC	Previous EC is obtained vide letter no.					
l °	Details of previous EC	SIA/MH/MIS/142595/2020 dated 31.03.2020					
9	Location of the project	Sr No 22/2 P, Plot B1, Kharadi, Pune State- Maharashtra					
10	Latitude and Longitude	Latitude - 18°32'33	.83"N, Longitude - 73°56'11.82"E				
11	Total Plot Area (m ²)	13,652.42					
12	Deductions (m ²)	2,047.86					
13	Net Plot area (m ²)	11,604.56					
14	Proposed FSI area (m ²)	41,323.38					
15	Proposed non-FSI area (m ²)	25,975.40					
16	Proposed TBUA (m ²)	67,298.78					
17	TBUA (m ²) approved by	67,298.78					

	Planning Au date	Pune Municipal Corporation (PMC)								
18	Ground cove	5,128.08 (44.19%)								
19	Total Project (Rs.)	ct Cost	Rs. 74.50 Cr							
20	CER as per MoEF &CC		1 1			Cost (Rs.)	Duratio n			
20	circular date	d 01/05/2018	We will f no.F.No.2	M vide						
		GRAND TOTAL								
	Details of Building Configuration: <please basement="B," floor="F," following="" ground="UG," legends:="" lower="" parking="Pk," podium="Po," shops="Sh" stilt="St," upper="" use=""> Previous EC / Existing Building Proposed Configuration</please>									
21	Buildi ng	Configuration	Height (m)	Building Name	Configuration	Hei ght (m)	Change			
	WingD	LG + GR + P1 + P2 + P3 + P4 + P5 + 24	95.7	Wing D	LG + GR + P1 + P2 + P3 + P5 + ST + 24 Floors	95.15	Change in configurati on of building due to			
		Floors					reduction in parking floor & Check			
	Wing E	LG + GR + P1 + P2 + P3 + P4 + P5 + 24 Floors	95.7	Wing E	LG + GR + P1 + P2 + P3 + P5 + ST + 24 Floors	95.15	Change in configurati on of building due to reduction			
							in parking floor & Check floor			
	Wing F	LG + GR + 4	18.90	Wing F	GR + MEZZ/STILT + 3 Upper Floors	17.70	Change in configurati on and reduction inoffice floor			
	Club House	G+1	6.45	Club House	G+1	6.45	No Change			

						1		
22	T-4-1 64-		No of	Tenem	ents - 400			
22	Total number of te	nements	Shop	s = 29 +	21 offices			
		Dry Season (CMD)			Wet Seas	on (CMI	<u>) </u>	
23	Water Budget	Fresh Water	198 Residential + Commercial + 16 = 214		Fresh Water		.]	198 Residential +
								Commerci al 16= 214
		Recycled 20 (Gardening)			Recycled (Gardening)		()
		Swimming Pool	imming 0		Swimmi	ng Pool	()
		Flushing	90 Residential + Commercial 13 = 103		Flushing			90 Residential + Commercial 13 = 103
		Total	337	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total			317
		Waste water Generation	Reside 259 +	idential + Waste water nmercial generation			Residential 259 + Commercial-	
		Domestic and	T 142124 1	IC topl	Canasita	(0), 20		26 D % E +
24	Water Storage Capacity for Firefighting / UGT	Domestic and Utility UG tank Capacity (cum): 297 m3 D & E + 43.91 m3 - F Wing = 340.91 m3 Raw /Flushing tank Capacity(cum) – 148.5 + 21.95 = 170.45m3 F UG tank Capacity (cum) – 300 m3 Firefighting-Overhead water tank (CMD): D and E – 50 m3 + 20 m - F Wing						
25	Source of water	Local Body – Pune Municipal Corporation						
	Rainwater Harvesting (RWH)	Level of the Ground water tab			ble: 8 - 9 m BGL in pre monsoo 7 - 8 m BGL post monsoon			
		Size and no of RWH tank(s) and Quantity:			NA			
26		Quantity and size of recharge			05, 1.8 m x 1.8 m x 2.5 m depth up to 60 m		2.5 m depth	
		Details of UGT tanks if any:						
	Sewage and Wastewater	Sewage generation in Res			idential – 259 nmercial – 26			
		STP technology: MBB						
27		Capacity of STP 2 No. of STP - capacity 265 KL (Res (CMD): + 45 KL (Commercial)					(Residential)	
28	Solid Waste	Туре	O	uantity (kg/d)	Treatn	nent / d	disposal
	l,	1			· • / · ·			

	Management	Dry waste		14 kg/day	Collected b	y Ghantagadi		
during		Wet waste		10 kg/day	Collected by Ghantagadi			
	Construction	We wast		10 11g/ 44/	Debris and excavated			
	Phase	Construct	ion		material reused within			
	1 mase	waste	1011	Excavation	site and construction			
		Waste		Excavacion	waste will be segregated			
			· .		and sold to			
					recyclers			
		Туре		Quantity (kg/day)	Treatment	/ disposal		
		Турс		Residential 400 kg/	Handed ov			
	·	Dry waste		day Commercial +	ł ⁻			
		Dry wasic		98 kg/day	authorized recyclers Organic Waste Convertor			
		278 - 22 - <u>11</u>		Residential 600 kg/				
	0 -1:4 W4	**************************************			Organic wasic Convertor			
	Solid Waste	Wet waste	:	day Commercial +				
20	Management			65 kg/day				
29	during Operation	Hozardon						
	rnase	Phase Hazardous -						
		waste: Biomedic	<u></u>					
		2808189 HOW HIDE	aı		15			
		waste		2075 V ~ /~~	Handed ov	or to		
		E-Waste		2975 Kg/year	55.6			
<u> </u>				Authorized				
		amp at 1		20 O T / 12 D	Vendor	100 m		
1		STP Slud	ge	36.2 Kg/day	Will be use	ed as manure		
		(dry)						
		Total RG			1,365.24 m	12		
	Green Belt	Existing t			0			
30	Development			o be planted:	176			
		Number o		0				
		Number o	of trees to	0				
		Source of	power s	supply:	MSEDCL			
2435		During Co	onstructi	ion Phase (Demand	145 KW			
\$		Load):						
		During O	peration	phase (Connected	3,436.18 KW			
	Power	load):						
31	requirement:	During O	peration	1,475.95 KW				
		load):						
		Transforn	ner:	630 KVA -3 Nos				
,		DG set:		400 KVA – 1NO + 380				
			Pa region	KVA-1 NO				
		Fuel used	•	HSD				
	Details of			ing – 19.24 %	1 			
32	Energy			ing through renewable e	nergy - 0.71	%		
32	saving		المسر روء		J V./I	- -		
33	Environmental	Type Details Cost						
55	Management plan							
	budget during	Conital	A:	ter, land, biological env	ironmant	14.75 Lakh		
	Construction	Capital				14.73 Lakil		
	· ·		and soc	cioeconomic environme	111	1 02 1 -1-1-/		
	phase	0035	A. •	4		1.92 Lakh/		
İ		O&M	Air, wa	ter and Noise Monitoria	ng	annum		
		<u> </u>				<u>L </u>		

						Capi		O&M
	ļ	Component	Details		(Rs.in		(Rs.in	
						Lacs)		Lacs/Y)
		Storm water	İ	laying of storm		-		-
				water				
				line		2.4		10
		Sewage treatm		2 STPs		34+15		12 + 5
		Water treatment		-		10.50		-
	T	RWH		RWH Pits		10.50		0.31
	Environmental	Swimming Poo	ol	-		-		-
	Managementplan	Solid Waste		OWC		18.5		4.48
34	Budgetduring Operation phase	Hazardous was	ste			-		-
	Operation phase	E waste		Handed over to				
1				Authorized				-
				Vendor		San Trail W		
		Green belt		Gardening		21.69		4.35
		development				(0.75		11.00
1		Energy saving		Other measures		62.75		11.08
				Renewable energy Environment		Na s		8.26
		Environmental		Management		-		8.26
		Monitoring Disaster		Construction		54.1	- 74 - 1	6.55
		Management		Phase		J 4 .1		0.55
		Management		Operation Phase		36.2		3.85
		Sewage Pumping		- Operation Thuse		4.5		0.5
		Cost				1 7.7		
		Type	Reau	ired as per	Actual	A	rea p	er parking
	Traffic	DCR		The state of the s				
35		4-Wheeler			485			rovided for
	Management	2-Wheeler 1455		1455		parking		g is
		Bicycles	-	- 1, 1 ·		19,100.35 m2		0.35 m2
1	Details of Court	The National Green Tribunal Principal Bench, New Delhi Appeal No. 34/2020(WZ) (I.A. Nos. 66/2020 & No. 67/2020) As per the latest Order dated 04.05.2022 payment submitted to						lhi Appeal
	cases /litigations							
36	w.r.t. the							
	project and	MPCB and case is disposed.						
	project	세우숍 그 시간 이 그렇지 않고 바퀴 그는 그 것은 모든 사이						
	location if any.							

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide 31.03.2020 for total BUA of 54822.15 m2. proposal has been considered by SEIAA in its 246th (Day-1) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

- 1. PP to submit certified Compliance report from Regional Office MoEFCC Nagpur.
- 2. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

3. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

B. SEIAA Conditions-

- 1. PP to strictly comply with the order of Hon'ble NGT in the Appeal no 34 of 2020. Maharashtra Pollution Control Board to monitor the same.
- 2. 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.
- 3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
- 5. SEIAA after deliberation decided to grant EC for FSI- 41,323.38 m2, Non-FSI- 25,975.40 m2, Total BUA- 67,298.78 m2. (Plan approval No. DPO/CC/0007/22, Date-01.04.2022).

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. 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.
- XVII. 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.
- XVIII. 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.
 - XIX. 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.
 - XX. 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.

Manisha Patankar-Mlaiskar, 22 (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, Pune.
- 6. Commissioner, Pune Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune.