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 Superintending Engineer (HSG & AP-I) CIDCO

NMIA Office, 3rd floor, Tower no. 10, Belapur Station complex, CBD Belapur, Navi Mumbai. -400614

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/INFRA2/437385/2023 dated 24 Jul 2023. 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

5. Project/Activity including Schedule No.

6. Name of Project EC24B038MH143425

SIA/MH/INFRA2/437385/2023

Expansion

В

8(a) Building and Construction projects

Pradhan Mantri Awas Tojana (1900) Housing Scheme is located at Plot no. 77, Sector 17, Kalamboli, Navi Mumbai, Taluka & District: Thane, Maharashtra by Pradhan Mantri Awas Yojana (PMAY) City and Industrial Development Corporation of Maharashtra Limited

(CIDCO)

7. Name of Company/Organization **CIDCO** 

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: 06/02/2024 **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/INFRA2/437385/2023 Environment & Climate Change Department Room No. 217, 2<sup>nd</sup> Floor, Mantralaya, Mumbai- 400032.

To
City and Industrial Development
Corporation of Maharashtra Limited (CIDCO),
Plot no. 77, Sector 17, Kalamboli,
Navi Mumbai, Taluka & District: Thane.

Subject : Environmental Clearance for Proposed Pradhan Mantri Awas Yojana

(PMAY) Housing Scheme is located at Plot no. 77, Sector 17, Kalamboli, Navi Mumbai, Taluka & District: Thane, Maharashtra by City and Industrial Development Corporation of Maharashtra Limited (CIDCO).

Reference: Application no. SIA/MH/INFRA2/437385/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 213<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 272<sup>nd</sup> (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 13<sup>th</sup> December, 2023.

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

Sr. No.	Description	Details				
1	Proposal Number	SIA/MH/IN	JFRA2/437385/2023			
2	Name of Project	Pradhan Mantri Awas Yojana (PMAY) Housing Scheme is located at Plot no. 77, Sector 17, Kalamboli, Navi Mumbai, Taluka & District: Thane, Maharashtra by City and Industrial Development Corporation of Maharashtra Limited (CIDCO)				
3	Project category	8(a)B2				
4	Type of Institution	Government				
5	Project Proponent	Name	Mr. Sanjay S. Dahedar. (Superintending Engineer)			
		Regd.	CIDCO Bhavan, CBD Belapur, Navi			
		Office	Mumbai, Thane, Maharashtra-400614.			
		address				
		Contact	9820400946			
		number				
		e-mail	pmay.cidco@gmail.com			

6	Consultant			Open Arc	h Design	and E	Enviro Soluti	ons LLP	
"	Consultant			302, big Splash, Plot no. 78 & 78, Sector 17, Va.					
	·			Thane, Maharashtra- 400703					
				Accreditation No: NABET/EIA/2124/IA0081					
7	Applied for			Amendment Project					
8	Location of the	he project		<del></del>		amboli	Navi Mumbai	Taluka	
	Eccation of the	ne project		Plot no. 77, Sector 17, Kalamboli, Navi Mumbai, Taluka: Panvel, District: Raigad, Maharashtra					
9	Latitude and	Longitude		Latitude: 19°2'31.00"N, Longitude- 73°5'48.55"E					
	Plot Area (So			22,570.59 Sq.Mt					
	Deductions (		Quart :	3,385.589 S	▲ SAUGER A				
	Net Plot area		795	19,185.002	- 10 Sec. 2017.		**************************************		
13		rage (m <sup>2</sup> ) & %	6	14,758.448 \$			8 *9: J. 2		
14	FSI Area (Sq			47,782.125	-		and the		
	Non-FSI (Sq		21 A.S. P. J.	55,298.15 Se					
		It-up area (FS	1,03,080.27			<u> </u>			
	Non - FSI) (S			, , ,	•				
<del>                                     </del>	. 200	approved by		FSI area (sq.	m.): - 47,782	.125 sq	m 🗼	<del> </del>	
1	2014 100003940	hority till date	\$6600 (Andrin of	Non FSI are	a (sq. m.): - 55	5,298.15	sq m		
				Built-up area	a (sq. m.): - 1,0	03,080.	27 sq m		
				Sanction B.P. no: - CIDCO/Sr. Arch (BP-IHP-					
				107/2020/000150)					
l				Date of Approval: 24/12/2020					
18	Earlier EC de	etails with Tota	1	1,03,088.39 Sq.mt. dated 28.02.2020					
	Construction								
1	LEANE AVGUSTALISM JEANS	completed as	50a - Nov. 344a 64	As Per Arch	itect Certificat	e ,			
	1 788 DAG TA - HUSTON	SI + Non FSI)							
	(Sq.Mt.)		eer As						
20	Details of B	uilding Confi	igurati	on:		åstrille.	Reason for	ž.	
			- 06277 <u>733</u> 1				Modification [		
	D F.C	/F:4: D		<b>Б</b>			/ Change	D	
1		/ Existing Bu	Very 1.	Jalinia Harry	oniiguration		Amendment	Project	
	Building	Configuration	Height	Building	Configuration	Height			
	Name		(m)	Name		(m)			
	ad Tr	09	68.70	(Residential		77.925			
	(Residential	Building –	. , ,	+	Ground +	544 37			
	+	Ground +		Commercial					
	Commercial)		The same	+ Bus	+ Podium	]			
-		+ Podium		Depot	Stilt + 22		*		
		Stilt +		Facility)	Floors each				
		19 Floor		(E-B-01 To					
		1.7. "		E-B-08)	1.5. "				
	Community	1 Building	6.00	Community	_	6.00			
<u></u>	Hall	Ground Floor	L	Hall	Ground Floor				
21	No. of Tenem	nents & Shops		Resi. Tenen	nents - 1360 N	los.			

		Shop- 18 Nos.					
22	Total Population		ation- 6800 Nos.				
	•	Commercial Population—237 Nos.					
23	Total Water Requirements CMD	1053.627 CMD					
24	Under Ground Tank (UGT)	Below Ground					
	location						
25	Source of water	CIDCO					
26	Sewage Generation CMD & %	842.90 KLI	<b>)</b>				
	of sewage discharge in sewer line	li de la	region (1).				
27	Capacity of Nodal STP &	50 MLD (Nodal STP)					
	Technology	SBR Technology					
28	STP Location	On Ground					
29	Effluent generation in CMD	199.50 KLD					
30	Capacity of ETP (CMD) &	200 KLD					
	Technology	Secondary of	& Tertiary Treatme				
31	Solid Waste Management	Туре	Quantity	Treatment /			
	duringConstruction Phase		(Kg/d)	disposal			
		Dry waste	NA	NA			
		Wet waste	NA	NA CONTRACTOR			
		事子 电自动流量电流	Construction Excavation: Top Soil: 2257 cum				
		waste	69845 cum	Filling in Plinth: 67588 cum			
22	Total Calid Wasta Overtifies	True	Overtity	Tuestment /			
32	Total Solid Waste Quantities with type during Operation Phase	Type	Quantity (Kg/d)	Treatment / disposal			
32	- <b>1</b>			k S			
32	with type during Operation Phase		(Kg/d)	disposal			
32	with type during Operation Phase		(Kg/d)	disposal  Dry waste will be sent for			
32	with type during Operation Phase		(Kg/d)	disposal  Dry waste will be sent for			
32	with type during Operation Phase	Dry waste	( <b>Kg/d</b> ) 1361 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by			
32	with type during Operation Phase	Dry waste	( <b>Kg/d</b> ) 1361 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be			
32	with type during Operation Phase	Dry waste Wet waste	(Kg/d) 1361 kg/day 907 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC			
32	with type during Operation Phase	Dry waste	( <b>Kg/d</b> ) 1361 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to			
32	with type during Operation Phase	Dry waste Wet waste	(Kg/d) 1361 kg/day 907 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC			
32	with type during Operation Phase	Dry waste Wet waste	( <b>Kg/d</b> ) 1361 kg/day 907 kg/day 19.60 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to			
32	with type during Operation Phase	Dry waste Wet waste  E-Waste	( <b>Kg/d</b> ) 1361 kg/day 907 kg/day 19.60 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor			
32	with type during Operation Phase	Dry waste Wet waste E-Waste STP Sludge	( <b>Kg/d</b> ) 1361 kg/day 907 kg/day 19.60 kg/day	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor			
32	with type during Operation Phase	Dry waste  Wet waste  E-Waste  STP Sludge (dry)	( <b>Kg/d</b> ) 1361 kg/day 907 kg/day 19.60 kg/day	Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor  Nodal STP			
	with type during Operation Phase & Capacity of OWC to be installed	Dry waste  Wet waste  E-Waste  STP Sludge (dry)  RG required	(Kg/d) 1361 kg/day 907 kg/day 19.60 kg/day NA	Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor  Nodal STP			
	with type during Operation Phase & Capacity of OWC to be installed	Dry waste  Wet waste  E-Waste  STP Sludge (dry)  RG required RG provide	(Kg/d) 1361 kg/day 907 kg/day 19.60 kg/day NA 1-2257.059 Sq.M	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor  Nodal STP  t - 2539.950 Sq.Mt			
	with type during Operation Phase & Capacity of OWC to be installed	Dry waste  Wet waste  E-Waste  STP Sludge (dry)  RG required RG provide  Total Podium	(Kg/d) 1361 kg/day 907 kg/day 19.60 kg/day NA 1-2257.059 Sq.M d on Mother earth	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor  Nodal STP  t -2539.950 Sq.Mt 17 Sq.Mt			
	with type during Operation Phase & Capacity of OWC to be installed	Dry waste  Wet waste  E-Waste  STP Sludge (dry)  RG required RG provided Total Podium Total RGAre	(Kg/d) 1361 kg/day 907 kg/day 19.60 kg/day NA 1-2257.059 Sq.M d on Mother earth m Stilt RG - 574.0	disposal Dry waste will be sent for recycling agency Wet waste will be converting to compost by using OWC Handed over to Authorized Vendor  Nodal STP  t - 2539.950 Sq.Mt 17 Sq.Mt			
	with type during Operation Phase & Capacity of OWC to be installed	Dry waste  Wet waste  E-Waste  STP Sludge (dry)  RG required RG provided Total Podium Total RGAre Existing tree	1361 kg/day  907 kg/day  19.60 kg/day  NA  1-2257.059 Sq.M d on Mother earth m Stilt RG - 574.0 2a-3113.967 Sq.M	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor  Nodal STP  t - 2539.950 Sq.Mt 17 Sq.Mt			
	with type during Operation Phase & Capacity of OWC to be installed	Dry waste  Wet waste  E-Waste  STP Sludge (dry)  RG required RG provided Total Podium Total RGAre Existing tree	1361 kg/day  907 kg/day  19.60 kg/day  NA  1-2257.059 Sq.M d on Mother earth m Stilt RG – 574.0 22-3113.967 Sq.M es on plot: 23 Nos.	disposal  Dry waste will be sent for recycling agency  Wet waste will be converting to compost by using OWC  Handed over to Authorized Vendor  Nodal STP  t - 2539.950 Sq.Mt 17 Sq.Mt			

		Number of trees to be planted: 292 Nos.
		Required 10% RG Area – 2257.059 Sq.mt
		Required 5% Miyawaki Plantation Area –170.255 Sq.mt
34		Source of power supply: MSEDCL
		During Operation phase (Connected load): 4366 KVA
		During Operation phase (Demand load): 2636 KW
35	Energy Efficiency	Total Energy saving (%): 20.80 %
	· prospetie	Solar energy (%): 5.01 %
36	D.G. set capacity	1 DG sets of capacity 500 KVA
37	No. of 4-W & 2-W Parking with	2-W - 50 Nos. (9 nos. EV)
	25% EV	4-W – 416 Nos. (98 nos. EV)
		Bus Depo. – 37 Nos.
38	No. & capacity of Rain water	2 RWH Tanks of total capacity 130KL
	harvesting tanks /Pits	
39	Project Cost in (Cr.)	Previous EC Project Cost; - 276.67 Cr.
		Expansion EC Project Cost: - 37.33 Cr.
		Total EC Project Cost: - 314 Cr.
40	EMP Cost	a) Construction Phase: Rs. 50.85 Lakhs/Annum.
		b) Operation Phase:
		1.Capital Cost: 285.88 Lakhs.
		2.O& M Cost: 12.90 Lakhs/Annum.
41	CER Details with justification if	According to OM no. F. No. 22-65/2017-IA dated
	anyas per MoEF & CC	20.10.2020, CER activity are mentioned in the
	circular	Environment Management Plan
	dated 01/05/2018	
40	Details of Court Cases/litigations	No
	w.r.t the project and project	
(7)	location, if any.	

The comparative statement showing details of project as per earlier EC and proposed expansion is as below:

Particular	As Per Previous EC No. SIA/MH/MIS/1 17732/2019 Dated.28.02.2020		E	As Per Proposed EC Application		Remark	
Plot Area	22,570	.59 sq n	1 - 2	22,570.59 sq i	m	Remain Same	
Deduction	3385.589 sq m		ı	3385.589 sq m		Remain Same	
Net Plot	19,185.	002 sq r	n 1	19,185.002 sq m		Remain Same	
FSI	46,998.49 sq m		1 4	47,782.125 sq m		+ 783.635 sq m Increasing	
NON FSI	56,089	.90 sq n	1 5	5,298.145 sq	m	-791.755 sq m decreasing	
TBUA	1,03,08	8.39 sq	m 1.	,03,080.27 sq	m	-8.12 sq m decreasing	
Existing			Proposed				
	09	68.70	(Residential	8 Building:	77.925	1 Building Decreasing & 3	

(Residential	Building			Floors Increasing				
+	_			nmercial	Podium+			
Commercial)		1 1		+ Bus	+ Podium			
	Ground +	0		Depot acility)	Stilt + 22 Floors			
	Podium+			B-01 To	each			
Podlum+ +			-B-08)	Cacii		İ		
	Podium							
	Stilt +							
	19 Floor	N.	s)			i I		
Community	1	6.00	Coı	mmunity	1 Building	6.00	i grafiji ka Mata graji ji gas	
Hall	Building		Hall		Ground	Kon 4	Remain Same	
	Ground Floor				Floor			
Total= 09	Floor	150	To	otal=08			1 Building Decreasing	
.136	Existing			Propose	d			
Tenements	1323 Unit	s		1360 uni			+37 Tenements increasing	
Commercial			:	Shop -	10p - 237 Commercial			
Commercial	T-4-1 W-4	00	4	18 Nos.	users	<u> </u>		
Plumbing	Total Wat KLD	er - 99 <sup>2</sup>	<b>+</b>	Total Water - 1053.62 KLD			+59.62 KLD Increasing	
Electrical	Residential: 2 of 315 kVA each, 3 of 2 Nos X 500KVA				Change In DG Set & 2 DG			
	160 kVA each, 3 of 125 kVA each, 2 of 250 kVA, 1 of 200 kVA Bus Depot: 1 of 250						Set proposed of 500 KVA	
							1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
	kVA			The task	<u>_</u> 3\$., c\$\$			
	Sewage			Sewage	Generations -		+47.7 KLD generation	
STP	Generations – $/95.2$   $_{842}$ c						increasing Capacity Remain	
1	(50MLD) Nodal STP (50MLD)					Same		
es 11 A	Total Was		59				1200 Ka/day Wasta	
	Kg/day				+209 Kg/day Waste Increasing			
	Dry Wast	e – 123	5.4	Total Waste – 2268 Kg/day Dry Waste – 1360.8 kg/day Wet Worte – 907.2 kg/day			+125.4 Kg/day dry waste	
SWM	Kg/day	a : 022	6				increasing	
	Wet Waste -823.6 kg/day OWC Capacity -			Wet Waste – 907.2 kg/day OWC Capacity - 1000 KG			+ 83.6 Kg /day Wet waste	
							Increasing	
	1000 KG						OWC Capacity remain Same	
Landscape	To Be Proposed 239			To Be Proposed 527 Nos. of			+288 Nos of trees Increasing	
	Nos. of tr	ees		trees				
No. &	  2 RWH	Caplea o	ν <b>£</b>					
capacity of Rain water	total capa		и	2 RWH Tanks of total			Remain Same	
harvesting	130KL			capacity 130KL				
tanks								

3. The proposal has been considered by SEIAA in its 272<sup>nd</sup> (Day-1) meeting held on 13<sup>th</sup> December, 2023 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 obtain 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.Planning authority to ensure that assured water supply provision, storm water drainage and Sewerage line facilities are made available within the vicinity of the project before issuing Occupation Certificate to the project.
- 3.PP to obtain certified compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.
- 4.PP to submit Architect certificate mentioning building wise, wing wise and floor wise construction done on site as per earlier EC.
- 5. PP to deduct area under Club house & services proposed in RG area & revise RG area calculations with triangular method; PP to submit undertaking and architect certificate mentioning that they have provided all required RG on mother earth as per the Hon'ble Supreme Court order regarding RG area.
- 6.PP to submit details of waste (bio-degradable & non-biodegradable) generated from project site; PP to provide adequate capacity OWCs with location and capacity.
- 7.PP to increase species diversity with indigenous plants in tree plantation; PP to explore for minimum 5% of proposed RG area in to Miyawaki plantation & include the cost of same in EMP; PP to submit revised tree list with nos. of trees proposed with species to be planted in Miyawaki planation.
- 8.PP to provide portable STP for workers during construction phase & accordingly, revise EMP of Construction phase.

# B. SEIAA Conditions-

- 1. PP has provided mandatory RG area of 2257.05 m2 on mother earth without any construction i.e. Club house etc. Local planning authority to ensure the compliance of 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-47,782.125 m2, Non FSI-55,298.145 m2, total BUA- 1,03,080.27 m2. (Plan approval No- CIDCO/Sr Arch/ (BP-IHP)/BP-IHP/107/2020/000150, dated-24.12.2020)

#### **7General 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. 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.
- XIII. 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, Raigad.
- 6. Commissioner, Panvel Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Navi Mumbai.