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 SENIOR MANAGER **BIRLA ESTATES PRIVATE LIMITED** BIRLA AURORA, LEVEL 8, DR. ANNIE BESANT ROAD WORLI, MUMBAI - 400 030 -400030

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/228208/2021 dated 07 Sep 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

5. Project/Activity including Schedule No.

6. Name of Project EC22B039MH110256

SIA/MH/MIS/228208/2021

Expansion

B2

8(b) Townships and Area Development

projects.

e Protects Amendment in EC for Proposed Expansion in Residential Development with Convenience Facilities to Residents and KDMC Component

7. Name of Company/Organization

8. **Location of Project** 

9. **TOR Date**  BIRLA ESTATES PRIVATE LIMITED

Maharashtra

N/A

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

(e-signed) Manisha Patankar Mhaiskar Date: 10/02/2022 **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/228208/2021 Environment & Climate Change Department Room No. 217, 2<sup>nd</sup> Floor, Mantralaya, Mumbai- 400032.

To M/s. Birla Estates Pvt. Ltd.
(A Division of Century Textiles and Industries Limited.)
CS No. 1653, 1550 B & D, S. No. 17, 18 and 218,
Village Shahad, Taluka Kalyan, District Thane.

Subject: Environment Clearance for Proposed Expansion in Residential Development with Convenience Facilities to Residents and KDMC Component project on plot bearing CS No. 1653, 1550 B & D, S. No. 17, 18 and 218, Village Shahad, Taluka Kalyan, District Thane by M/s. Birla Estates Pvt. Ltd. (A Division of Century Textiles and Industries Limited.)

Reference : Application no. SIA/MH/MIS/228208/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-2 in its 161<sup>st</sup> meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 236<sup>th</sup> (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr. No.	Description	Details
1.	Plot area (sq.m)	85,220.00 sq.m
2.	FSI area (sq.m)	1,16,120.32 sq.m
3.	Non FSI area (sq.m)	1,04,362.71 sq.m
4.	Proposed built up area (FSI +Non FSI) (sq.m)	2,20,483.03 sq.m

5.	Building Configuration	Building	Building Configuration
		Residential Tower-A	Stilt + 6 Podiums
			(Parking + Amenity) + 32
		D. '1 ('1T	Residential Floors
		Residential Tower-B	Part Stilt & Part Ground Floor   + 1 Parking Podium + 4 Part
			Residential & Part Parking
			Podiums + 1 Landscape
			Podium + 32 Residential
			Floors
		Residential Tower-C	Stilt + 1 Parking Podium + 4     Part Residential & Part
			Parking Podiums + 1
. [			Landscape Podium + 32
			Residential Floors
		Residential Tower-D	Stilt + 1 Parking Podium + 4
			Part Residential & Part     Parking Podiums + 1
			Landscape Podium + 27
			Residential Floors
		Residential Tower-E	Stilt + 1 Parking Podium + 4
			Part Residential & Part
. ,			Parking Floors + 1 Landscape     Podium + 32 Residential
			Floors
		Residential Tower-F	Stilt + 1 Parking Podium + 4
			Part Residential & Part
			Parking Floors + 1 Landscape
			Podium + 32 Residential Floors
		Residential Tower-G	Stilt ± 6 Podiums + 32
			Residential Floors
		Podium area	Stilt + 5 Parking Floors + 1
			Landscape Podium
		Clubhouse	Stilt + 1
		KDMC Non- Residential Building	Ground + 3 Floors and Ground + 0 Floors
6.	No. of tenements and	Building Building	No. of flats
	shops	Residential Tower-A	154
		Residential Tower-B	233
		Residential Tower-C	164
	·	Residential Tower-D	140
		Residential Tower-E	164
		Residential Tower-F	196
	·	Residential Tower-G	154
		Total	1205

	7.	Total population	Total: 6930						
			Residential building: 6025 Club house: 25						
			KDMC component: 800 Visitors: 80						
8	3.	Total water requirement CMD	Source: Supply from MIDC+ Recycled water from STP + Tanker						
			Water Requirement	Dry Season	Wet Season				
			Fresh Water	586.5 cmd	568.5 cmd				
			Swimming pool	3 cmd	3 cmd				
			STP Treated Water						
:			- Flushing	299.85 cmd	299.85 cmd				
			- Gardening	322.3 cmd	0 cmd				
:			Total water requirement	1211.65 cmd	889.35 cmd				
9	<del>)</del> .	Sewage generation (CMD)	Sewage generation: 828 CMD						
1	- 1	1 3450 Ff 1475	Paga dan Tangga dajar 😽 💥 🐉						
1	0.	STP Capacity (CMD) and Technology	Capacity of STP: 2 nos. of STP 350 cmd for Residential buildin buildings						
1	0.		350 cmd for Residential buildin	gs and 40 cmd	for KDMC				
1			350 cmd for Residential building buildings STP Technology: MBBR Technology	gs and 40 cmd	for KDMC				
1		and Technology  STP location  Total solid waste	350 cmd for Residential buildin buildings STP Technology: MBBR Technology Underground Biodegradable Waste : 1	gs and 40 cmd ology (Moving	for KDMC				
1	1,	and Technology  STP location	350 cmd for Residential buildin buildings STP Technology: MBBR Technology Reactor Technology) Underground Biodegradable Waste : 1	gs and 40 cmd	for KDMC				
1	1,	and Technology  STP location  Total solid waste	350 cmd for Residential building buildings  STP Technology: MBBR Technology: MBBR Technology  Underground  Biodegradable Waste : 1  Non-Biodegradable Waste : 1  Total Solid Waste : 3	gs and 40 cmd ology (Moving	for KDMC				
1	1,	and Technology  STP location  Total solid waste	350 cmd for Residential building buildings  STP Technology: MBBR Technology:  Underground  Biodegradable Waste : 1  Non-Biodegradable Waste : 1	gs and 40 cmd ology (Moving 1280 kg/day 1921 kg/day	for KDMC				
1	<b>1</b> .	and Technology  STP location  Total solid waste quantities	350 cmd for Residential building buildings  STP Technology: MBBR Technology: MBBR Technology  Underground  Biodegradable Waste : 1  Non-Biodegradable Waste : 1  Total Solid Waste : 3	gs and 40 cmd ology (Moving 1280 kg/day 1921 kg/day 3201 kg/day : 31,858 sq. m	for KDMC				
1	<b>1</b> .	and Technology  STP location  Total solid waste quantities	350 cmd for Residential building buildings  STP Technology: MBBR Technology: MBBR Technology  Underground  Biodegradable Waste : 1  Non-Biodegradable Waste : 1  Total Solid Waste : 3  RG provided on Mother Earth:  • For residential buildings • KDMC Non-Residential	gs and 40 cmd ology (Moving 1280 kg/day 1921 kg/day 3201 kg/day : 31,858 sq. m. buildings: 7,9	g Bed Bio				
1	<b>1</b> .	and Technology  STP location  Total solid waste quantities	350 cmd for Residential building buildings  STP Technology: MBBR Technology)  Underground  Biodegradable Waste : 1  Non-Biodegradable Waste : 1  Total Solid Waste : 3  RG provided on Mother Earth:  • For residential buildings • KDMC Non-Residential RG provided on ground:  • For residential buildings • KDMC Non-Residential RG provided on ground:	gs and 40 cmd ology (Moving 1280 kg/day 1921 kg/day 3201 kg/day : 31,858 sq. m. buildings: 7,9	g Bed Bio				

			ement	
		Particular	Residential buildings	KDMC Component
		Demand load (kW)	9570.83 kW	893.66 kW
		Connected load (kW)	3780.8 kW	479 kW
15.	Energy Efficiency	Total Energy Savings	(%):	
			gy Saving Measure gh Renewable Sour	
16.	DG set capacity		Requii	ement
		Particular	Residential buildings	KDMC Component
		DG Sets	2 nos. x 630 kV	KVA
		Dry /Oil type transformer	5 nos. x 1000 kVA	1 no. x 750 kVA
16.	Parking 4W and 2W	Parking statement		
	(nos)	Parking details	Required (nos.)	Proposed (nos.)
		4 wheelers	712	1291
<u> </u>		2 wheelers	1287	1272
17.	Rain water harvesting scheme	RWH tanks  Building A & B: 56 c  Building C, D & E: 10  Building F & G: 49 cu  Clubhouse: 36 cu.m [  KDMC Commercial I  4m X 4m]  KDMC Auto Repair S  X 4m]  RWH pits  Residential area: 17 n  KDMC Area: 4 nos. [	00 cu.m [1No.:5m2 1.m [1No.:3.5mX3 1No.:3mX3mX4m Building: 80 cu.m Shed: 49 cu.m [1 No.:3m X 4 4 2 cu.m]	X5mX4m] .5mX4m] [1 No. x 5m X [o.: 3.5m X 3.5m
18.	Project cost in (Cr.)	INR. 570 Crores		

19.	EMP Cost	During Construction phase:				
		Environment Protection Measure	Capit Cos (Rs. lakh	t C	&M Cost Rs. in	
		Waste Management		4.00	) (	).40
		Toilets for labour + drinkin + first aid arrangement	g water	7.00	) (	).70
		Total		11.0	0 1	.10
		During Operation Phase:  Environment Protection Measure	Capita (Rs. in	C030141 6	O&M (Rs. in	lakh/
		STP	212	.68	yea 14.9	
		Solid Waste Management	52.	48	12.	30
		Rainwater Harvesting	220	.50	10.	<b>3</b> 5
		Green Belt & Landscaping	1584	1.00	31.0	58
		Fire Fighting	2323	3.20	232.	32
		Energy Saving Measures	328	.81	31.8	
-5¥3		Environmental monitoring	7.3	35	1.1	0
		TOTAL_	4729	0.02	345.	03
20.	CER details with justification if any	CER as per EMP cost ment	ioned al	ove.		

The comparative statement vis-à-vis earlier EC is as below:

## 1. Area Statement in Sq. m:

Sr. No		As Per EC 26.03.2019	Proposal After Expansion	Remarks
i.	Area of the Plot	85,220	85,220	No change
iii.	FSI area	51,980.33	1,16,120.32	Increase by 64,139.99 sq.m. (55%)
iv.	Non FSI area	1,02,187.67	1,04,362.71	Increase by 3594.29 sq.m. (2.08%)
v.	Gross	1,54,168.00	2,20,483.03	Increase by 36,317.33 sq.m.

	Construction BUA			(30.08%)
vi.	Ground coverage area	17,140	17,600	Increase by 460 sq.m.(2.61%)

## 2. Building Configuration:

Building	As per E	C – 26.03	3.201	19	Proposal after expansion			nsion
Name	Building Configuration	HeightF	lats	GCBUA	Building Configuration	. 400.57 "**** 8	Flats	GCBUA
	Stilt + 5 Parking Podiums + 1 Landscape Podium+ 23 Residential Floors	89.40 1	110		Stilt + 6 Podiums (Parking + Amenity) + 32 Residential Floors	115.95	154	20,765.52
Tower-B	Part Stilt & Part Ground Floor + 1 Parking Podium + 4 Part Residential & Part Parking Podiums + 1 Landscape Podium + 23 Residential Floors		71		Part Stilt & Part Ground Floor + 1 Parking Podium + 4 Part Residential & Part Parking Podiums + 1 Landscape Podium + 32 Residential Floors		233	21,760.81
Tower-C	Stilt + 1 Parking Podium + 4 Part Residential & Part Parking Podiums + 1 Landscape Podium + 5 Residential Floors		49		Stilt + 1 Parking Podium + 4 Part Residential & Part Parking Podiums + 1 Landscape Podium + 32 Residential Floors	115.95	164	23,353.98

Residential	Stilt + 1 Parking	36.3	50	7,294.72	Stilt + 1	101.2	140	20,321.46
	Podium + 4 Part				Parking	;	V	
Tower-D	Residential &				Podium + 4	,		<i>:</i>
	Part Parking	,			Part			
	Podiums + 1				Residential &			
	Landscape	,			Part Parking			
	Podium + 5				Podiums + 1	.7		
,	Residential		-		Landscape			
i	Floors			- Constant Account (Co. )	Podium + 27			
	10013			-arabili illia ill	Residential	er i Se <sup>ron</sup> igi	/ I	* (* * * * * * * * * * * * * * * * * *
		14			Floors			٠
		-68 (13)			F IOOFS			
Residential	Stilt + 1 Parking	36.3	49	7,276.08	Stilt + 1	115.95	164	23,353.98
	Podium + 4 Part	55.0-76800		5-65-0300/03/03/03/03/03/03/03/03/03/03/03/03	Parking	الرورووو	, T	
I Tarres T	Residential &				Podium + 4			
	Part Parking			Strings and strings	Part		4	
`	Podiums + 1			4.5	Residential &			
					Water 1981	1	19. J	
<b>.</b>	Landscape			5397	Part Parking			
	Podium + 5		Right Til	Against 11 11 11 11 11 11 11 11 11 11 11 11 11	Floors ± 1			
	Residential	.410			Landscape	900 V.S. 900 V.S.	\$1 5.	
	Floors				Podium + 32			
					Residential			
					Floors			
15.8	Stilt + 1 Parking	<ol> <li>STARSLE</li> </ol>	143	13,681.58	G899000 VAVQ 11.64(1987)	115.95	196	17,755.96
I T3 17	Podium + 4 Part				Parking	-A7	-578	
TOWCI-I	Residential &				Podium + 4			
	Part Parking				Part			
	Floors + 1		e siffe		Residential &			f wy
17.3	Landscape	Mari			Part Parking			
	Podium + 23	Kura			Floors + 1			
490	Residential				Landscape		ÿP° N	
46.7	Floors				Podium + 32		, 34. 4.	
					Residential			ed -
	200 - 200 -		ainga.		Floors		-1	,
		]. <u> </u>	**************************************					
Residential	Stilt + 5 Parking	89.40	110	15,948.72	Stilt + 6	115.95	154	20,786.04
*	Podiums + 1	ace a Corr	The state of the s	166 " 866"	Podiums + 32		,	-
Tower-G	Landscape				Residential			
	Podium + 23	,			Floors			
	Residential							
	Floors				-			
D 1		10.60		(2.240.17	C4:14 5	1.0	*	(0.040.17
Podium	Stilt + 5 Parking	18.60	7	62,248.17		18	-	62,248.17
	Floors + 1	l	1	j ,	Parking Floors		· '	
area	Landscape			1	+ 1 Landscape			

	Podium					Podium			
		÷	٠			N. S.	l		
Clubhouse	Ground	+ 0	5.00	-	1630.33	Stilt + 1	8	-	4137.11
	Floors								
KDMC	Ground	+ 3	18.20	-	6000.00	· · · · · · · · · · · · · · · · · · ·	No Cha	nge	
Non-	Floors	and							
Residential	Ground	+ 0							
	Floors	L.						Ars.	
TOTAL			-	682	1,54,168	- 0		1205	2,20,483.03

# 3. Resource requirement:

Sr. No	Particulars	As per Previous EC  Dtd. 26.03.2019	Resource Requirement	Remark
			After expansion	
1.	No. of units	Residential: 682	Residential: 1205	Increase by 523 nos.
2.	Number of users	Total: 4290 Residential building: 3410 KDMC component: 800 Visitors: 80	Total: 6930 Residential building: 6025 Club house: 25 KDMC component: 800 Visitors: 80	Increase by 2640 nos.
3.	Water consumption (KLD)	Source: KDMC + STP recycled water + Tanker Total Requirement: 824	Source: KDMC + STP recycled water + Tanker Total Requirement: 1211.65	Increase by 387.65 KLD
4.	Sewage Generation	Sewage: 464 KLD STP capacity: 445 KLD, 40 KLD STP Technology: MBBR	Sewage: 828 KLD STP capacity: 485 KLD, 350 KLD & 40 KLD STP Technology: MBBR	Increase by 364 KLD and addition of 1 STP
5.	RWH tanks & Pits	5 RWH tanks of 370 cum 21 nos. of RWH Pits	6 RWH tanks of 370 cum 21 nos. of RWH Pits	Proposed 1 RWH tank
6.	Solid waste generated (Kg/day)	Total waste: 1893 Dry waste: 1136 Wet waste: 757	Total waste: 3201 Dry waste: 1921 Wet waste: 1280	Increase by 1308 kg/day

	T			1
7.	Energy	Source: MSEDCL	Source: MSEDCL	
	consumption	For residential	For residential	
		buildings:	buildings:	Increase in
		Connected Load:	Connected Load:	CL by
		4741 kW	9570.83 kW	4829.83
		Maximum demand:	Maximum demand:	kW and
1		2353 kW	3780.8 kW	increase in
				MD by
		For KDMC non-	For KDMC	1427.8 kW
		residential	non-residential	į.
		buildings:	buildings:	Reduction in
		Connected Load:	Connected Load:	CL by
		1015 kW Maximum	893.66 kW	121,34
		demand: 576 kW	Maximum	kW &
			demand: 479 kW	reduction
		Power Back up:		in MD by
		DG set: 2 nos. x	Power Back up:	97 kW
		630 KVA, 1 no. x	DG set: 2 nos. x	
		315 kVA	630 kVA, 1 no.	
		Transformer: 3	x 320 kVA	Increase in
		nos. x 1000 kVA, 1	Transformer: 5	YAT TO
		no. X 1000 kVA	nos. x 1000	capacity
			kVA, 1 no. X	
			750 kVA	
8.	Parking numbers	4-W: 1291 nos.	2-W: 1272 nos.	Provision
		(As per previous	4-W: 1291 nos.	of 2
		Sanctioned Plan)	1 11. 127 1105.	wheelers as
		Canonina i luii)		per
				UDCPR
9.	Project cost	387	570	Increased
	(Rs. in crore)			
L		<ul> <li>Appropriate the state of the st</li></ul>	The Control of Section 1997 (1997)	K(R)R 12 ***

3. Proposal is an expansion of existing construction Project. Project had received earlier EC vide letter No. SEIAA – EC – 0000001440, dated: 26th March, 2019 for total plot area of 85,220.00 Sq. Mtrs., total construction area of 1,54,160 810 0 Sq. Mtrs. and FSI area of 51,980.33 Sq. Mtrs. Now, due to increase in FSI, now they are proposing expansion in earlier EC by vertical extension of the Residential Towers and Club House. Proposal has been considered by SEIAA in its 236th (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 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 as per amended planning:
  - a) Water; b) Sewer; c) Final CFO NOC.
- 3. PP to submit architect certificate of comparative statement mentioning components approved and components constructed as per earlier EC
- 4. PP to submit certified six-monthly compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.
- 5. PP to provide Low Flow Devices (LFD) & Sensors as water conservation measures in operation phase; PP to provide portable STP for workers in construction phase & accordingly revise construction & operation phase EMP. PP to include cost of DMP in EMP.
- 6. PP to provide noise barricades along the project site & include the cost of same in EMP.

#### **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.
  - SEIAA after deliberation decided to grant EC for FSI-116120.32 m2, Non-FSI-1,04,362.71 m2, Total BUA-220483.03 m2. (Plan approval-KDMC/TPD/BP/KD/2018-19/35/205 Dated 28/07/2021).

#### 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 http://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.

Manisha Patankar Mhailkar (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, Thane.
- 6. Commissioner, Kalyan Dombivali Municipal Corporation.
- 7. Regional Officer, Maharashtra Pollution Control Board, Kalyan.