Pro-Active and Responsive Facilitation by Interactive,

Single-Window Hub

and Virtuous Environmental

7.

9.



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

To,

The -1

KASHISH PARK REALTORS

Kshish Park FGP Complex, Mulund Check Naka, Thane West -400604

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/INFRA2/429959/2023 dated 22 May 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 EC23B039MH150552

SIA/MH/INFRA2/429959/2023

Expansion

8(b) Townships and Area Development

projects.

Expansion in proposed residential development at C.T.S. No. 2 to 21, 37, 38, 39 and 40 (pt) at Village - Naupada, LBS Marg, Mulund Check Naka, Thane (W), Maharashtra.

KASHISH PARK REALTORS

Protects

8. **Location of Project** MAHARASHTRA

TOR Date N/A

Name of Company/Organization

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

Date: 27/09/2023

(e-signed) Pravin C. Darade, I.A.S. **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/INFRA2/429959/2023 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s.Kashish Park Realtors, C.T.S. No. 2 to 21, 37, 38, 39 & 40 (pt), Village – Naupada, LBS Marg, Mulund Check Naka, Thane.

Subject: Environmental clearance for proposed Expansion in proposed residential

development at C.T.S. No. 2 to 21, 37, 38, 39 and 40 (pt) at Village – Naupada, LBS Marg, Mulund Check Naka, Thane by M/s.Kashish Park Realtors

Reference : Application no. SIA/MH/INFRA2/429959/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 208th meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 265th (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 24th August, 2023.

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

| Sr. | Description | Details | | | | | |
|-----|-------------------------|---|---|--|--|--|--|
| No. | | | | | | | |
| 1 | Proposal Number | SIA/MH/INFRA 2/429959/2023 | | | | | |
| 2 | Name of Project | Expansion in Proposed Residential Development at C.T.S. No. 2 to 21, 37, 38, 39 and 40 (pt) at Village – Naupada, LBS Marg, Mulund Check Naka, Thane (W), Maharashtra Project by M/s. Kashish Park Realtors | | | | | |
| 3 | Project category | 8(b) B1 | | | | | |
| 4 | Type of Institution | Private | | | | | |
| 5 | Project Proponent | Name | Saurabh Agarwal | | | | |
| | | Regd. Office address | Kashish Park, FGP complex, Mulund Check Naka, Thane West | | | | |
| | | Contact number | 9820284596 | | | | |
| | | e-mail | saurabh@ladam.in | | | | |
| 6 | Consultant | M/s. Enviro Analysts & Engineers Pvt. Ltd. NABET/EIA/2124/SA 0193, Validity: 18.06.2024 | | | | | |
| 7 | Applied for | Expansion | | | | | |
| 8 | Location of the project | | 21, 37, 38, 39 and 40 (pt) at Village – | | | | |
| | | Naupada, LBS Marg, Mulund Check Naka, Thane (W), Maharashtra | | | | | |
| 9 | Latitude and Longitude | 19°10'59.23"N | | | | | |
| | | 72°57'33.10"E | | | | | |
| 10 | Plot Area (sq. m.) | 58,267.79 | | | | | |
| 11 | Deductions (sq. m.) | Area under 40 m wide D.P. Road: 1077.25 | | | | | |
| Ì | | Amenity as per previous approval: 4316.20 | | | | | |

| | | | | 10% Recreation | on ground (5719.0 | 5 required | l but | |
|----------------|----------------------|------------------------------|-------------|--------------------------|--|-----------------------|-------------------|--|
| | | p. | | Handover 593 | ` | | | |
| | | | | Total deduction | , | | • | |
| 12 | Net Plot ar | rea (sq. m.) | * | 46,942.96 | | | | |
| | | verage (m2) & % | | 36% | | | | |
| | DOI 4 | | | 1 47 021 00 | | · | | |
| | FSI Area (| | | 1,47,931.99 | | | | |
| | Non-FSI (s | . * ′ | Ion ECD | 19,593.09 1,67,525.08 | | | | |
| | (sq.m.) | built-up area (FSI + N | NOII FSI) | 1,07,323.08 | | | | |
| | | m ²) approved by | Planning | FSI area: 30,6 | 06.32 sq. m | | | |
| | Authority | | . 141111115 | 2.50 | 9,850.64 sq. m | | | |
| | | | | 40,456.96 | | | | |
| 18 | Earlier | EC details with | Total | SEIAA-EC-00 | 000001979 dated 1 | 3 th Septe | mber 2019 | |
| | | on area, if any. | | total Construc | tion area of 1,39,6 | 84.23 sq. | m. | |
| 1 | | on completed as per ea | arlier EC | FSI area: 14,2 | PROPERTY OF THE PROPERTY OF THE STATE OF THE | | - | |
| (| (FSI + No | n FSI) (sq.m.) | | Non FSI area: | | | | |
| | | | | Total construc | tion area: 21,609. | 81 | | |
| | | | | | | | | |
| 20 | | us EC / Existing Buil | 1 7 7 7 | | sed Configuration | | Reason for | |
| | Building | Configuration | Height | Building | Configuration | Height | Modification | |
| | Name | O. T. T. F. | (m) | Name | CUL 17 EV | (m) | / Change | |
| | MN6 to | Stilt + 7 Floors | 23.20 | MN6 to MN | Stilt + 7 Floors | 23.20 | under | |
| | MN 8 | | | 8 | | | purview of EIA | |
| | | | | | | | notification. | |
| | | | | | | | No change | |
| | 1986 1986 1986 | | | | | | Constructed | |
| | | | | | | | as per earlier | |
| | | | | | | | EC | |
| - | Tower A | Stilt + Podium + 16 | 52.35 | Tower A | Stilt + Podium | 52.35 | under | |
| | | Floors | 120:00 1135 | | +16 Floors | | purview of | |
| | | | | | | | EIA | |
| | | | | | | 442 | notification. | |
| | | | | | | 45, | No change | |
| | | | | | | | Constructed | |
| | | | | | | | as per earlier | |
| | T 5 | Q'L + D L + C C | 66.95 | T P | Gitt I D. II | 66.95 | EC | |
| | Tower B | Stilt + Podium + 21 | 66.85 | Tower B | Stilt + Podium | 66.85 | under | |
| | | floors | All to a | - g. 204 | +21 floors | | purview of EIA | |
| | | | | | | | notification | |
| | | | | | | | No change | |
| | | | | | | | Constructed | |
| | | | | | | | as per earlier | |
| 1 1 | | | | | | | | |

| | T | Basement $+ G + 1st$ | 156 40 | Tower C1 & | Basement + | 172.20 | under | | |
|----|------------------------------|---|-------------------------------------|--|---|---|-------------------|--|--|
| | Tower C1 & C2 | floor | 130.40 | C2 | Ground + 1 to | 172.20 | purview of | | |
| | | commercial/Parking | : | | 52 floors | | EIA | | |
| | | + Upper stilt | | | | | notification | | |
| | | parking+ 1st to 47th residential floor | | | | | | | |
| | Tower D | 2 Level Basement + | 160.00 | Tower D | 2 Basement+ | 165.80 | under | | |
| | 10 10 10 | Stilt + Girder + 1st | 100.00 | | Stilt + 1 to 49 | | purview of | | |
| | | to 46th residential | | | th floors | | EIA | | |
| | · | floor | 4 mg / | | est | | notification | | |
| | M1 to M5, L1 | Ground + 7 Floors | | M1 to M5, | Ground + 7 Floors | a. | Bldgs. outside | | |
| | M6 to | Ground + 4 Floors | | M6 to M10, | Ground + 4 | i i i i i i i i i i i i i i i i i i i | purview of | | |
| | M10, | | | | Floors | e de la companya de | EIA | | |
| | L2 MN1 to MN5, | Ground + 7 Floors | | L2, MN1 to MN5, | Ground + 7 Floors | | notification | | |
| | L3, | Ground + 7 Floor | | L3, LXN1, | Ground + 7 | | | | |
| | LXN1, | [- 일 - 하는 기계 중입하다 [건 - 제공기 : 기계 기계되다 | | LXN2 | Floor | | | | |
| | LXN2 LXN4 | Stilt + 7 Floors | | LXN4 | Stilt + 7 Floors | | _ | | |
| | L4, S1 to | Ground + 4 Floors | | L4, S1 to S3 | Ground + 4 | | | | |
| | S3 | | | | Floors | | 14. 14. 14. | | |
| | L5, M11 to M18 | Ground + 4 Floors | | L5, M11 to M18 | Ground + 4 Floors | | | | |
| | LXN3 | Ground + 7 Floors | | LXN3 | Ground + 7 Floors | | | | |
| | MN9 | Stilt + 5 Floors | | MN9 and | Stilt + 5 Floors | | | | |
| | and MN | | | MN 10: | | | 14. S. | | |
| 21 | No. of Te | l nements & Shops | | Tower: Wing | C1 = 368 nos. Wi | ng C2 = 1 | 1 374 nos. | | |
| 21 | 110. 01 10. | ichichis & Bhops | | Tower: Wing C1 = 368 nos. Wing C2 = 374 nos. Tower: D = 356 nos.; | | | | | |
| | A A B | | gara erastiga ya 1816 | | Wing B: 101 nos. (Constructed as per earlier EC & | | | | |
| | # 1 #2 | | Occupied) | | | | | | |
| 22 | Total Pop | ulation | | Tower: Wing C1, C2= 4192 nos. Tower: D = 2018 nos. Wing B: 500 nos. | | | | | |
| 23 | Total Wat | er Requirements CMD | | 924 | | | | | |
| 24 | | ound Tank (UGT) loca | tion | Below Ground Level | | | | | |
| 25 | Source of | | <u> </u> | TMC | | | | | |
| 26 | 26 STP Capacity & Technology | | | Tower C1, C2: 560 KLD Tower D: 300 KLD | | | | | |
| | | | Tower B: 65 KLD (installed at site) | | | | | | |
| | | | | MBBR | | | | | |
| 27 | STP Loca | | | Below ground | | | | | |
| 28 | _ | eneration CMD & % o | f sewage | Tower C1, C2: 532 KLD | | | | | |
| | discharge | in sewer line | | Tower D: 268 KLD Tower B: 54 KLD | | | | | |
| L | 1 | | TUWEL D. 34 KLD | | | | | | |

| 29 | Solid Waste Management during | Type | Quantity (K | (g/d) | Treatment / |
|----|--|--------------|-------------|--|------------------------------|
| | Construction Phase | | | | disposal |
| | | Dry waste | kg/day | | Will be handed |
| | | | | | over to a recycler |
| · | | Wet waste | kg/day | | Handed over to |
| | | | | · | municipal waste |
| | | | | | collector |
| | | Construction | Top Soil | 7050 | Being used for |
| | | waste | ## | Cum | landscaping |
| | | | Excavation | 41500 | We will use the |
| , | | | Debris | cum | 3000 cum |
| | | | quantity | | quantity in |
| | | | 4. | ØM. | internal plot & |
| | | | | | road |
| | | | | | development. & |
| | | | | | for Remaining |
| | | Waterian . | | | 38500 cum |
| | | | | | debris, NOC will be obtained |
| | | | | | 46.00 |
| | | | Ctool | 5 MT | subsequently To be handed |
| | | | Steel | JWII | over to local |
| | | | | | recyclers |
| | | | Aggregates | 15 MT | To be handed |
| | | | Aggregates | 13 1411 | over to local |
| | | | | | recyclers |
| l | | | Broken | | Waste tiles to be |
| | | | Tiles | 700 | used as china |
| | | | | Sq. m | mosaic for |
| | | | | | terraces. |
| | | | Empty | | To be handed |
| | | | Paint Cans | 490 | over to recycler |
| | | | (20 liter/ | Nos. | |
| | | | can) | | |
| | | | Empty | THE STATE OF THE S | To be handed |
| | | | cement | 19560 | over to local |
| | | | bags | Nos. | recyclers |
| 30 | Total Solid Waste Quantities with type | Type | Quantity (I | Kg/d) | Treatment / |
| | during Operation Phase & Capacity of | | | | disposal |
| | OWC to be installed | Dry waste | 1655 kg/day | y | Will be handed |
| | | | ļ | | over to a recycler |
| | | Wet waste | 1103 kg/day | У | Composting by |
| | | | | | OWC- manure |
| | | | | | produced will be |
| | | | | | used at a site for |
| | | 1 | | | landscaping. |

| | | E-Waste | 0 kg/year | Will be collected and sent to MPCB authorized recyclers. | | | |
|----|---|---|--|---|--|--|--|
| | | STP Sludge (dry) | 35 KLD . | Dry sewage sludge will be used as manure for gardening. | | | |
| 31 | R.G. Area in sq.m. | RG area prov Additional RG Total RG area Existing trees Number of tre a) In RG area b) In Miyawa Trees; (Shrub | (25%): 11,735.74 sqm ided on ground: 12,013 G area provided on Pod a provided: 12,013.09 stone plot: 650 nos. ees to be planted: : nos. along the plot bki Plantation (with area is 600 nos.) in 600 sq. n | ium: 0 sq. m. q. m poundary); 1800 nos. of | | | |
| | | 1 T 30-4 5 11 1 1 1 | ees to be cut: 26 Nos. | 3 Nos. | | | |
| 32 | Power requirement | During Operation Phase: Connected Load: 22939 kW Demand Load: 5974 kW | | | | | |
| 33 | Energy Efficiency | a) Total Energy b) Solar energy | gy saving (%): 17 % gy (%): 3% | | | | |
| 34 | D.G. set capacity | 1 x 630 KVA 1 x 810 KVA Tower B: 1 x | | site) | | | |
| 35 | No. of 4-W & 2-W Parking with 25% EV | Total Scooter Tower D: Total car parl Total Scooter Tower B: Total car parl Total Scooter | ring Proposed: 784 nos. r parking Proposed: 356 ring Proposed: 423 nos. r parking Proposed: 215 rxing Proposed: 132 nos. r parking Proposed: 96 parking Prop | nos. | | | |
| 36 | No. & capacity of Rain water harvesting tanks /Pits | Tower C1, C Tower D: 70 | | | | | |
| 37 | Project Cost in (Cr.) | Rs. 982 cr. | | | | | |
| 38 | EMP Cost | 2.0 & M Cos b) Operation 1.Capital cos | t: Rs.19.90 Lakhs. st: Rs.51 Lakhs/Annum | | | | |

| 39 | CER Details with justification if anyas per MoEF & CC circular dated 01/05/2018 | It will be as per the OM dated 30th September 2020. |
|----|---|---|
| 40 | Details of Court Cases/litigations w.r.t | NA |
| | the project and project location, if any. | · |

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

| SR. | s below: | | As per EC | | <u></u> | | |
|----------------------------|----------------------------------|----------------------|------------------|-----|-------------------|---|-----------------------------------|
| NO. | Particulars | | 13.09.2019 | Pr | oposed | Remarks | |
| 1 | Plot Area sq. m | | 58,267.79 58 | | ,267.79 | No change | |
| 2 | Net Plot A | rea sq. m | 46,942.96 | 46 | ,942.96 | No change | |
| 3 | FSI Area sq. m | | 75,863.28 1,47 | | 47,931.94 | Proposed FSI area has increased as per UDCPR. The computation of FSI area includes ancillary FSI, components of Non FSI now considered as FSI area | |
| 4 | Non FSI A | rea sq.m | 63,820.95 | 19 | ,593.11 | As per revise | |
| 5 | Total Construction Area sq. m | | 1,39,684.23 | 1,0 | 67,525.05 | Increase in to area | otal construction |
| 6 | Ground coverage | | 44.7 % | 36 | 6% | As per propo | sed planning |
| 7 | Project cos | st Rs. | Rs. 796 cr. | Rs | s. 982 cr. | Project cost | nas increased |
| Sr. No | Particula rs | As per E | EC 13.09.2019 | | Proposed | | Remarks |
| | | Building | Configuration | | Building | Configuratio n | |
| | | M1 to M5 and L1 | Ground + 7 Flo | ors | M1 to M5 and L1 | Ground ± 7 Floors | |
| - 1977 - 1977 - 1978 | | M6 to M10 | Ground +4 Flo | ors | M6 to M10 | Ground + 4 Floors | |
| · | | L2, MN1 to MN5 | Ground + 7 Flo | ors | L2, MN1 to MN5 | Ground + 7 Floors | |
| 8 | Building Configur | L3, LXN1, LXN2 | Ground + 7 Floo | | L3, LXN1, LXN2 | Ground + 7 Floors | Buildings are not |
| | ation | LXN4 | Stilt + 7 Floors | | LXN4 | Stilt + 7 Floors; | under purview of EIA Notification |
| | | L4, S1 to S3 | Ground + 4 Flo | ors | L4, S1 to S3 | Ground + 4 Floors | |
| | | L5, M11 to M18 | Ground + 4 Flo | ors | L5, M11 to M18 | Ground + 4 Floors | |
| | · | LXN3 | Ground + 7 Flo | ors | LXN3 | Ground + 7 Floors | |
| | | MN9 and MN 10 | Stilt + 5 Floors | | MN9 and MN 10 | Stilt + 5 Floors | |

| | | | | | 1016 | Stilt + 7 | | |
|----|-------------------------|---------|-------|---|--|--|----------------------------------|--|
| | | MN | 6 | Stilt + 7 Floors | MN6 | Floors | C | |
| | | MN7 | | Stilt + 7 Floors | MN7 | Stilt + 7 Floors | Constructed & Occupied No change | |
| | : | MN | 3 | Stilt + 7 Floors | MN8 | Stilt + 7 Floors | No change | |
| | Tower B Tower C1 & C2 | | er A | Stilt + Podium + 16 Floors | Tower A | Stilt + Podium + 1 Floors | Constructed & | |
| | | | er B | Stilt + Podium + 21 floors | Tower B | Stilt + Podium + 2 floors | Occupied No change | |
| | | | | Basement + G + 1st floor commercial/Parki ng + Upper stilt parking+ 1st to 47th residential floor | Tower C1 & C2 | Basement - Ground + 1 to 52 floors | only part Basement | |
| | | | er D | 2 Level Basement + Stilt + Girder + 1st to 46th residential floor | Tower D | 2 Basemen Stilt + 1 to th floors | Letarted | |
| 9 | Total Wate Requireme | 1501111 | 948 K | ĹD | 924 KLD | | Environmental | |
| 10 | Waste Wat | er | 748 K | LD | 761 KLD | | parameters have ncreased | |
| 11 | Capacity C STP |)f | 815 K | LD | 865 KLD 2758 kg/day | | , 휴립 및 2017년 - 1 2017년 - 1 | |
| 12 | Total Solid Waste | 1 | 2887 | kg/ day | | | | |
| 13 | Energy kW | | kW | ected Load: 14477 and Load: 4732 kW | Connected Load: 22939 kW Demand Load: 5974 kW | | | |
| | | | | | | As per revised planning | | |
| 14 | RG Area | | 12,01 | 3.09 sq. m | 12,013.09 sq. m | | No change | |
| 15 | Parking | | | 2730 nos. 1049nos. | 2 W: 2730 nos. 4 W: 1665 nos. | | As per revised planning | |

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide SEIAA-EC-0000001979, dated: 13/09/2019 for plot area of 58,267.79 Sq.Mtrs., total construction area of 1,39,684.23 Sq.Mtrs & FSI area of 75,863.28 Sq.Mtrs. Proposal has been considered by SEIAA in its 265th (Day-1) meeting held on 24th August, 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-

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 (Tower C1, C2 & D): a)Water Supply; b) Sewer Connection; c) SWD remarks/NOC; d) Tree NOC; e) SWM/C & D NOC.
- 3. PP to submit architect certificate mentioning that RG area provided on site is as per prevailing DCR & all RG provided is on mother earth as per Apex Court order.
- 4. PP to obtain certified compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.
- 5. PP to obtain NOC from competent authority with reference to Thane creek flamingo, if applicable.
- 6. PP to explore to provide environmental facilities like STPs, OWCs to all the existing buildings.
- 7. PP to undertake mitigation measures with respect to noise & air pollution to the existing residence during construction phase & include the cost of same in construction phase EMP.
- 8. PP to reduce discharge of treated water up to 35%; PP to submit undertaking from concerned authority/ agency/third party for use of excess treated water generated in the project.
- 9. PP to relocate flushing tanks adjacent to the STPs.
- 10. PP to include cost of basement ventilation, air purification & mechanical ventilation in EMP & accordingly, revise the EMP of Operation phase.
- 11. PP to ensure that the energy savings from renewable sources shall be minimum 5 %; PP to ensure that over all energy saving of the project is minimum 20%.

B. SEIAA Conditions-

- 1. PP has provided mandatory RG area of 11735.74 m2 on mother earth without any construction (i.e. STP, OWC, Club House, Substation, transformer 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-147931.99 m2, Non FSI-19593.11 m2, total BUA-167525.08 m2. (Plan approval No-TMC/HQ-1/SVV-29, dated-03.07.2023)

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 give100 % 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, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Pravin Darade (Member Secretary, SEIAA)

Copy to:

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