

Consent

From: Consent
Sent: Saturday, August 17, 2024 11:27 AM
To: 'sroraigad1@mpcb.gov.in'
Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg Panvel, Dist. Raigad by M/S TPV LANDS LLP
Attachments: PMR_ TPV Lands _ Oct,23 - Mar,24.pdf

To,
The SRO Raigad-I,
M.P.C.Board,
Kalapataru point, Sion (East),
Mumbai – 400 022.
Maharashtra

Subject: **Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad by M/S TPV LANDS LLP**

Reference: **Clearance letter no. SIA/MH/INFRA2/447078/2023 dtd. 08.02.2024**

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,
Yours truly,
M/S TPV LANDS LLP

C.C. to: 1. The Director, MoEF&CC, Nagpur.
2. The Secretary, Environment Department, Mantralaya, Mumbai

Thanks & Regards,
DWIRUKTI PODDAR
Consent – Asisstant | **ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.**
Landline: **91-22 2854 1647/48/49/67/68**, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaapl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II,
W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 info@eaapl.com

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

<https://www.eaapl.com>

Ê* ï#this#em aï#n#em aï#folder#and#save#to#



DISCLAIMER:

- The information contained in this e-mail is intended only for the person or entity to which it is addressed and may be confidential or privileged material. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.
- Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system.
- E-mails are not encrypted and cannot be guaranteed to be secure or Error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of e-mail transmission. In case of any discrepancy, in the above said mail and its contents, the intended recipient should reply within 48 hours of the receipt of this mail, else it shall be approved as the case may be. If verification is required, please request a hard-copy version.

Consent

From: Consent
Sent: Saturday, August 17, 2024 11:27 AM
To: eccompliance-mh@gov.in
Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg Panvel, Dist. Raigad by M/S TPV LANDS LLP
Attachments: PMR_ TPV Lands _ Oct,23 - Mar,24.pdf

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001.
Maharashtra.

Subject: **Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad by M/S TPV LANDS LLP**

Reference: **Clearance letter no. SIA/MH/INFRA2/447078/2023 dtd. 08.02.2024**

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,
Yours truly,
M/S TPV LANDS LLP

C.C TO: 1. M.S., MPCB, Mumbai.
2. Environment Department, Mantralaya, Mumbai.

Thanks & Regards,

DWIRUKTI PODDAR

Consent – Asisstant | **ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.**

Landline: **91-22 2854 1647/48/49/67/68**, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II, W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 | info@eaepl.com

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane
<https://www.eaepl.com>

File this in an email folder and save it



DISCLAIMER:

- The information contained in this e-mail is intended only for the person or entity to which it is addressed and may be confidential or privileged material. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.
- Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system.
- E-mails are not encrypted and cannot be guaranteed to be secure or Error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of e-mail transmission. In case of any discrepancy, in the above said mail and its contents, the intended recipient should reply within 48 hours of the receipt of this mail, else it shall be approved as the case may be. If verification is required, please request a hard-copy version.

Date:-13.08.24

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretariat Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001,
Maharashtra.

Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad by M/S TPV LANDS LLP

Reference: Clearance letter no. SIA/MH/INFRA2/447078/2023 dtd. 08.02.2024

Dear Sir,

This is with reference to the above subject for our project. We are submitting herewith our half yearly monitoring report with following contents:

- Data Sheet.
- Compliance Report.
- Post monitoring report.
- Energy conservation report.
- Copy of Environmental Clearance.
- Copy of Consent to Establish.
- Copies of the advertisement published in the newspaper (Marathi & English).

This is for your kind information.

Thanking you,

Yours truly,
M/S TPV LANDS LLP

For TPV LANDS LLP

PARTNER

Authorized Signatory

C.C TO: 1. M.S., MPCB, Mumbai.
2. Environment Department, Mantralaya, Mumbai.

Date:-

To,
The Director
Ministry of Environment, Forests & Climate Change,
Regional Office, West Central Zone,
New Secretarial Building, East wing, Civil Lane,
Near Old VCA stadium,
Nagpur - 440001,
Maharashtra.

Subject: Present status of Project work for the period of October, 2023 – March, 2024.

Reference: Clearance letter no. SIA/MH/INFRA2/447078/2023 dtd. 08.02.2024

Dear Sir,

This is with reference to the above subject, for Proposed mixed use Redevelopment on
Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-
17, New Panvel, Dist. Raigad by M/S TPV LANDS LLP

The present project status at site is as follows:

Only Excavation has been initiated.

Thanking you,

Yours truly,
M/S TPV LANDS LLP

For TPV LANDS LLP


PARTNER

Authorized Signatory

DATA SHEET

Developer

M/s. TPV Lands LLP

**Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist.
Raigad**

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests
Regional Office (West Central Zone), Nagpur.

Monitoring Report

PART - I

DATA SHEET

1.	Project type: river - valley/ mining/ Industry / thermal / nuclear/ Other (specify)	mixed use Redevelopment Project
2.	Name of the project	Bharat Enclave Co-Op. Hsg. Ltd.
3.	Clearance letter (s) / OM/ no and date:	<ul style="list-style-type: none"> • EC File no. SIA/MH/INFRA2/447078/2023 dated 08.02.2024
4.	Location	Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad by M/s. TPV Lands LLP
a.	District (s)	Mumbai
b.	State (s)	Maharashtra
c.	Latitude / Longitude	---
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Name: Samar Biswas Address: Mangal Murti Society , B-1, A-201, Sec-18, Nerul, Navi Mumbai 400706 Phone: +91 8169907180
b.	Address of Executive Project Engineer / Manager (with pin code / fax number)	Name: Sanjay Kasbe Address: Sumangal housing society, Room no 22, sector 7, khanda colony, New panvel west. Pincode: 410206 Phone: +91 9372398878
6.	Salient features	

a.	of the project	<ul style="list-style-type: none"> Total Plot Area: 7152.72 sq.m FSI Area: 34498.28 sq.m. Non FSI Area: 14534.15 sq.m. Total Construction Area: 49032.43 sq.m.
b.	of the environmental management plans	<p>1. <u>Sewage Treatment Plant:</u> Sewage Treatment Plants each with total capacity of 300 KLD will be provided for treating the wastewater with MBBR technology. Recycled wastewater will be used for Flushing, gardening etc. Excess treated sewage will be disposed to Panvelmc sewer line.</p> <p>2. <u>Water Management:</u> RWH Tank are of capacity 136 cum (Considering Two Days Holding Capacity) Rain Water Harvesting shall be provided to recharge the ground water table.</p> <p>3. <u>Solid Waste Management:</u> Bio-degradable waste will be treated in OWC & Dry waste will be handed over to Local recyclers for recycling & dried sludge from STP will be used as manure.</p> <p>4. <u>Solar energy</u> will be used for streets and landscape lighting.</p>
7.	Break Up Of the project Area	
a.	Submerge area: forest & non-forest	Non-Forest
b.	Others	<ul style="list-style-type: none"> Total Plot Area: 7152.72 sq.m FSI Area: 34498.28 sq.m. Non FSI Area: 14534.15 sq.m. Total Construction Area: 49032.43 sq.m.
8.	Break up of the project affected: population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan	Not Applicable.
a.	SC, ST / Adivasis	---
b.	Others	---

	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	
9.	Financial details	
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Total cost: 145 Crores
b.	Allocation made for environmental management plans with item wise and year wise break-up	EMP Cost: Capital Cost – Rs. 607.7 lakhs Recurring Cost – Rs. 65.90 lakhs
c.	Benefit cost ratio/ Internal rate of return and the year of assessment	---
d.	Whether (c) includes the cost of environmental management as shown in the above	---
e.	Actual expenditure incurred on the project so far	Rs. 1,84,53,851 /-
f.	Actual expenditure incurred on the environmental management plans so far	NIL
10.	Forest land required	
a.	The status of approval for diversion of forest land for non-forestry use	The land is of non-forest type hence not applicable.
b.	The status of clearing and felling	R.G. Area Provided: 1076.31 sq.m A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area.
c.	The status of compensatory afforestation, if any	---
d.	Comments on the viability & sustainability of compensatory	N.A.

	afforestation program in the light of actual field experience so far	
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12.	Status of construction	
a.	Date of commencement (Actual and/or planned)	Still in Process.
b.	Date of completion (Actual and/ of planned)	30.6.2028
13.	Reasons for the delay if the project is yet to start	---
14.	Dates of site visits	
a.	The date on which the project was monitored by the regional office on previous occasions, if any	
b.	Date of site visit for this monitoring report	07.11.2023; 12.02.2024
15.	Details of correspondence with project authorities for obtaining action plans/ information on status on compliance to safeguards other than the routine letters for logistic support for site visits	EC File no. SIA/MH/INFRA2/447078/2023 dated 08.02.2024 M/s. TPV Lands LLP Office no. 2, Tulsi Pooja Bldg, 1st floor, Sector-01, Plot No. 5 & 6, above Axis bank, Panvel

COMPLIANCE REPORT

Developer

M/s. TPV Lands LLP
Condominium No.3, Building No. 9 to 15 and 21 to 23,
Sector-17, New Panvel, Dist. Raigad

COMPLIANCE REPORT

TERMS & CONDITIONS

SEAC Specific 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 showing all required RG area on mother earth as per Hon'ble Supreme Court order.	PP stated that, The proposed plan has been approved by Panvel Municipal corporation. LOI vide letter under No PMC/TP/New Panvel/17/03/22-23/4624/2874 dated 22.09.2023 for FSI area 34498.28 sq. m. is approved Copy enclosed as Annexure I.
2.	PP to obtain following NOCs & remarks: a) Tree NOC b) C & D/ SWM NOC; c) Revised Civil Aviation NOC.	PP have received the following NOCs a) Tree NOC has been received from PMC dated 27.12.2023 b) Debris NOC has been received from PMC dated 27.12.2023 c) Revised Civil Aviation NOC- We have applied for the revised Civil Aviation NOC. Presently we have height permission of 42.66 m.
3.	PP to submit certified six-monthly compliance report of earlier EC from Regional office, MOEF&CC, Nagpur	PP have made an application to RO MOEF&CC Nagpur for site visit. The site visit is by RO was done for the project on 1.2.2023, certified compliance report from IRO received dated 13.4.2023.
4.	PP to submit undertaking that they will follow guidelines of dust mitigation issued by planning authority/state government. PP to submit bifurcation of mitigation measures along with their cost for reducing air pollution and submit revised EMP of construction phase accordingly	Undertaking for dust mitigation and bifurcation of mitigation measures along with their cost for reducing air pollution
5.	PP to submit detail numbers of total trees after development of the project by considering the trees to be retained on plot; PP to obtain permission of competent authority as per Tree Act provisions for proposed tree cutting in the project area and make provision for	In view of the receipt of tree NOC, we are now proposing total 462 Nos of trees in lieu of cutting of 30 Nos. The details of the tree plantation is as per the statement.

	compensatory tree plantation with respect to Tree NOC to be received to the project.	
6.	PP to relocate flushing tank adjacent to the STP.	PP have proposed STP in the open to sky area. Further, we have proposed RG of 1076.31 Sq. m on Mother Earth to meet NGT Mandate. With this, there is no space left adjacent to the STP for installation of Flushing tank. We may be therefore permitted to construct flushing tank in the building footprint as shown in the accompanied drawing as it falls within the building by laws
7.	PP to provide adequate 2-wheeler parking as per prevailing DCR & accordingly revise parking statement & layout with nos. parking provided on each floor.	PP have provided approx. 58% of 2-wheelers parking slot as per requirement. Remaining 42% are shown convertible car parking of 32 Nos. of cars.
8.	PP to reduce discharge of treated water up to 35%; PP to submit NOC from Garden Department, Panvel Municipal corporation (PMC) regarding use of excess treated water for garden adjacent to the project site.	<p>PP Stated that, The Total water requirement of the project will be 305 KLD. Treated water generated will be 241 KLD. After usage of treated water in Flushing (100 KLD) and Landscaping (8 KLD), excess treated water 133 KLD will be remaining, out of which 35% (107 KLD) of excess treated water will be disposed into municipal drain. 26 KLD has to be reused for the purpose of gardening and other similarities.</p> <p>1 KLD we will use for Miyawaki forestation (60 sq. m) in growing stage (10L/ Sq.m \therefore $60 \times 10/1000 =$ approx. 1 KLD)</p> <p>We are providing 25 KLD to Sai Water suppliers</p>

SEIAA Specific Conditions -

1.	PP has provided mandatory RG area of 1072.91 m ² on mother earth without any construction. Local planning authority to ensure the compliance of the same.	Condition is noted.
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.	Condition is noted.
3.	PP to achieve at least 5% of total energy	Condition is noted.

	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.	Condition is noted.
5.	SEIAA after deliberation decided to grant EC for - FSI-34498.28 m ² , Non FSI- 14534.15 m ² , Total BUA-49032.43 m ² . (Plan approval No- - PMC/TP/New Panvel/17/03/22-23/4624/2874/2023 dated 22.09.2023)	Yes, we received the EC for FSI-34498.28 m ² , Non FSI- 14534.15 m ² , Total BUA-49032.43 m ²

General Conditions for Construction Phase: -

1.	The solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	All construction waste gets collected and segregated properly. Most of that is reused for the construction activity. Muck will be dried before its final disposal.
3.	Any hazardous waste generator during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra pollution Control Board.	Used oil will be disposed through Authorized vendor of MPCB.
4.	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.	Adequate drinking water facility is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labour camps.
5.	Arrangement shall be made that waste water	Separate confined sewage system has been

	and storm water do not get mixed.	proposed which will be connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Storm water drain shall be in covered drain system and will be connected to municipal drain.
6.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete is used to reduce water demand during construction.
7.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed herewith.
8.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.	PP is not drawing any water from ground. We are using only Tanker water for construction from CIDCO.
9.	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.	Adequate measures will be taken into consideration to minimize the wastage of water.
10.	The Energy Conservation Building Code shall be strictly adhered to	Condition noted.
11.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Excavated topsoil is used for landscaping.
12.	Additional soil for leveling 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.	The cut & fill is minimum to the extent possible. The cut & fill is accordance with the natural contour and it will be maintained in such a way that the natural drainage will not disturb. There will not be import and export of soil from site.
13.	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.	Soil testing was done and according to the reports all the parameters are within the prescribed norms.
14.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition noted.
15.	The diesel generator sets to be used during construction phase should be low sulphur	DG set specifications will be as per CPCB norms.

	diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	
16.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition noted.
17.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	The PUC checked/authorized vehicles are allowed on the site for transfer of material.
18.	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.	<p>Following care are taken regarding noise levels with conformation to the residential area.</p> <ol style="list-style-type: none"> 1. Use of well-maintained equipment fitted with silencers. 2. Noise shields near the heavy construction operations are provided. 3. Construction activities are limited to daytime hours only. <p>Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities.</p> <p>The ambient air and noise report is enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concern authority.</p>
19.	Diesel power generating sets proposed as sources of backup power for elevators and common area illumination during operation 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 GD sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	<p>D.G. sets will be provided as back up for Residential buildings.</p> <p>1 X 800 kVA capacities shall be provided for Residential buildings. DG will be provided with silencer & acoustic enclosures. The stacks shall be provided as per MPCB norms.</p>
20.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid	Regular supervision done by our site engineer to take care of the construction activity and of the

	disturbance to the surroundings.	surroundings.
General Conditions operation phase: -		
1.	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.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	E- waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-waste generated will be managed as per E-Waste Management Rules, 2016. It will be handed over to authorized vendor.
3.	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 Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	Sewage Treatment Plants with total capacity of 300 KLD will be provided for treating the wastewater with MBBR technology. Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development. After the satisfactory completion of the work, the installation got certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.
4.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt developed 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 in	The provisions of STP, MSW disposal facility & Green Belt development will be completed before getting the Occupation certificate.
5.	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 must be avoided. Parking should be fully internalized and no public	Condition is Noted.

	space should be utilized.	
6.	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.	<ul style="list-style-type: none"> • This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the “air control and management section”. • Anti-honking sign boards are placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of vehicles. • Width of all internal roads (m): Minimum 9.00 m. wide road. • Parking Details: <ul style="list-style-type: none"> ➤ Four-Wheeler Parking- 368 No's ➤ Two-Wheeler Parking- 264 No's
7.	PP to provide adequate electric charging points for electric vehicles (EVs.)	Condition is Noted.
8.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with local DFO/ Agriculture Dept.	<ul style="list-style-type: none"> • R.G. Area Provided: 1076.31 sq.m • A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex.. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area.
9.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	Separate environment management cell with qualified staff is formed and implementing the same.
10.	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise break-up. These cost shall be included as part of the	EMP cost has been worked out and allocated for all air pollution devices and other facilities. EMP Cost:

	<p>project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB and this department.</p>	<p>Construction Phase: Capital cpst:22.45Lakhs.</p> <p>Recurring cost: 30.90Lakhs/year</p> <p>Operation Phase:</p> <p>Capital cost:. 607.7 Lakhs.</p> <p>Recurring cost: 65.90 Lakhs/year</p>
11.	<p>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://ec.maharashtra.gov.in.</p>	<p>Condition noted.</p>
12.	<p>Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1st June and 1st December of each calendar year.</p>	<p>We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.</p>
13.	<p>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.</p>	<p>Yes, we noted the condition & agreeable to the same.</p>
14.	<p>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 mainly; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters,</p>	<p>Regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report.</p>

	indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
--	---	--

General EC Conditions: -

1.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted.
2.	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 t Department before start of any construction work at the site.	<ul style="list-style-type: none"> Consent to Establish is received from MPCB. Consent No. Format1.0/CC/UAN No.0000186124/CE/2401002257 dtd. 21.01.2024. Copy attached.
3.	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.	Environmental Clearance is already obtained. Obtained Consent to Establish.
4.	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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.
5.	The environmental statement for each financial year ending 31 st 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.	Yes, we noted the condition & agreeable to the same.
6.	This environmental Clearance is issued to obtaining NoC from forestry & wildlife angle including clearance from the standing committee of the National Board for wild Life as if applicable & this environment clearance does not necessarily implies the forestry & wild	Condition is noted & agreeable to the same.

	life clearance granted to the project will be considered separately on merit.	
7.	The environmental Clearance is being issued without prejudice to the 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 of the Hon`ble court will be binding on the project proponent. Hence this clearance doesn't give immunity to the project proponent in the case filed against him.	Yes, we noted the condition & agreeable to the same.
8.	The environmental Clearance is being issued purely from 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.	Condition is noted & agreeable to the same.
9.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Yes, we noted the condition & agreeable to the same.
10.	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.	Noted. Shall be as per the circulars prevailing at the time of granting EC.
11.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, 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.	Yes, we noted the condition & agreeable to the same.
12.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 151 Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Yes, we noted the condition & agreeable to the same.

ENERGY CONSERVATION MEASURES

Developer

M/s. TPV Lands LLP

Condominium No.3, Building No. 9 to 15 and 21 to 23,

Sector-17, New Panvel, Dist. Raigad

ENERGY SAVING SUMMARY

Sr no.	Description	Demand load KW	Energy consumed by Conventional way KWH/Day	Energy consumed by Energy saving devices KWH/DAY	Energy saving KWH/Day	Saving %	Remark
1	Basement & Podium area	16	188	113	75	40%	Using LED lights
2	Common Area	8	90	54	36	40%	Using LED lights
3	landscape area	2	19	12	8	40%	Using LED lights
4	open area	5	64	39	26	40%	Using LED lights
5	Lift load	45	242	194	48	20%	Using VFD
6	Flat equipment load	597	2080	1880	200	10%	Using BEE star rated equipment
7	Commercial load	92	738	664	74	10%	Using BEE star rated equipment
8	Geyser Load	835	1002	752	250	25%	25% through solar water heater
9	Plumbing load	12	48	38	10	20%	Using High efficient motor & pump
10	STP	24	192	154	38	20%	Using High efficient motor & pump
11	OWC	8	48	48	0	0%	
12	Fire load	104	0	0	0	0%	
13	Electrical Vertical charging point	360	1107	1107	0	0%	
14	Solar saving (22 KW)				86		
	TOTAL	2112	5828	5053	874		
				Total Energy saving		15%	
				Solar saving		6%	

Energy consumed by Conventional way KWH/Day	5828
Energy saving KWH/Day	874
Total project saving	15%
Energy saving through solar KWH/Day	350
Total solar saving	6%

77

SOLAR TERRACE AREA UTILIZATION

Hot Water proposed	10800litres
Solar saving through Solar Hot water	251kwh/perday
No of Hot Water panels required (Each 150 LPD)	72nos
Area required for Hot Water panel installation(@ 5.5 sq.m/150 litres)	396sq meter
Solar PV to be installed over terrace	22KW
Solar saving through Solar PV panels	99kwh/perday
No of Solar PV panel required (Each 300watt)	73nos
Area required for PV panel installation	220sqmeter
Total saving through renewable energy	350kwh/perday
Total terrace area	2526sqmeter
Usable terrace area 70%	1768sqmeter
Utilization of Terrace area for PV Panel	12%
Total area utilized for solar	616sqmeter
% area for solar	35%

78

HALF YEARLY POST ENVIRONMENTAL
MONITORING REPORT

OF

Mixed Use Redevelopment
"Bharat Enclave Co-Op. Hsg. Ltd."

For

October, 2023 – March, 2024

Developer

M/s. TPV Lands LLP

**Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist.
Raigad**

Prepared by

ENVIRO ANALYSTS & ENGINEERS P. LTD.,

Ambient Air Quality Monitoring Report

Report No. - EAEPL/A/11/23/01641A		Report Date - 18.11.2023	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/11/23/01641A (Near Main Gate of Site)	Sample quantity and packing	PM ₁₀ = 1 * 1 No. Filter paper. PM _{2.5} = 1 * 1 No. Filter paper. SO ₂ = 30ml * 2 No. PVC bottle. NO ₂ = 30ml * 2 No. PVC bottle.
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	07.11.2023	Date of Receipt	08.11.2023
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	08.11.2023 to 09.11.2023		
Report for the month	November, 2023		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions			
Ambient Air Temperature (°C)	Relative Humidity (%)	Duration of Monitoring	
28°C	51%	8 Hours	
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM ₁₀)	80.38	100 µg/m ³	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM _{2.5})	39.99	60 µg/m ³	IS 5182 (Part 24) 2019
Sulphur Dioxide (SO ₂)	20.78	80 µg/m ³	IS 5182 Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO ₂)	22.63	80 µg/m ³	IS 5182 Part 6 (2006) Reaffirmed 2022

Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/DM)
(Shweta Sonawane)

Approved by



 Authorize
(Netra Patil)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

Report No. - EAEPL/W/11/23/01641B		Report Date - 18.11.2023	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/11/23/01641B (Near site office)	Sample quantity and packing	2 L X 1 No. PVC Can
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	08.11.2023	Date of Receipt	08.11.2023
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	08.11.2023 to 18.11.2023		
Report for the month	November, 2023		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.45	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	162	IS 3025 (Part 16) 2023
Alkalinity	mg/L	61.5	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	23.32	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	85.71	IS 3025 (Part 21) 2009 Reaffirmed 2019
Calcium	mg/L	25.65	IS 3025 (Part 40) 1991 Reaffirmed 2019
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	18.48	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	ND	APHA 4500-NO3 B (23 rd Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (23 rd Edition)
Heavy Metals:			
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019


Note: ND - Not Detected

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Shilpa Dhaman)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

Report No. - EAEPL/W/11/23/016418		Report Date - 18.11.2023	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/11/23/016418 (Near site office)	Sample quantity and packing	500ml X 1 No. St. PP. Bottle
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	08.11.2023	Date of Receipt	08.11.2023
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	08.11.2023 to 10.11.2023		
Report for the month	November, 2023		

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Analysis:			
Coliforms	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)
E. coli	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,

 Authorized Signatory
 (Shweta S)

 Note: 1. The results mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report cannot be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Soil Sample Analysis Report

Report No. - EAEPL/S/11/23/01641C		Report Date - 18.11.2023	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/11/23/01641C (Near Centre side of Site)	Sample quantity and packing	1000gm X 1 Zip lock bag
		Sample Preservation	Transported & stored in dry area.
Date of Sampling	08.11.2023	Date of Receipt	08.11.2023
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	08.11.2023 to 18.11.2023		
Report for the month	November, 2023		

Discipline: Chemical

Group: Soil & Rock

Parameters	Unit	Results	Method
pH	--	7.91	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	759.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	27.31	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	33.54	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	2.49	IS 2720 (Part 22) - 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	109.18	EAEPL/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	688.90	IS 14684:1999 (Reaffirmed 2019)
Exchangeable Ca	mg/kg	2310.26	EPA 9080
Exchangeable Mg	mg/kg	224.72	EPA 9080
Sulphate	mg/kg	24.28	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.52	EAEPL/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	1162.48	EPA 3050B
Potassium (K)	mg/kg	570.45	EPA 3050B
Copper (Cu)	mg/kg	98.64	EPA 3050B
Iron (Fe)	mg/kg	60157.33	EPA 3050B
Lead (Pb)	mg/kg	10.35	EPA 3050B
Zinc (Zn)	mg/kg	104.81	EPA 3050B

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/QM)
(Shweta Sonawane)

Approved by



 Authorized Signatory
(Netra Pawar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

End of Report

Ambient Noise Level Monitoring Report

Report No. - EAEPL/N/11/23/01641D		Report Date - 18.11.2023	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/11/23/01641D	Sample quantity and packing	Not Applicable
Date of Sampling	08.11.2023	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/D4		
Period of Analysis	Not Applicable		
Report for the month	November, 2023		

Discipline: Chemical

Group: Atmospheric Pollution

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.5	44.1	55	45
Near Centreside of Site	dB(A) Leq.	53.4	43.2	55	45
Near Backside of Site	dB(A) Leq.	53.9	42.7	55	45
Near Site Office	dB(A) Leq.	54.4	40.2	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



 (QM/DM)
(Shweta Sonawane)

Approved



 Authorized Signatory
(Netra Patil)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Ambient Air Quality Monitoring Report

Report No. - EAEPL/A/02/24/00394A		Report Date - 20.02.2024	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Parvel		
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/A/02/24/00394A (Near Main Gate of Site)	Sample quantity and packing	PM ₁₀ = 1 * 1 No. Filter paper. PM _{2.5} = 1 * 1 No. Filter paper. SO ₂ = 30ml * 2 No. PVC bottle. NO ₂ = 30ml * 2 No. PVC bottle.
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	12.02.2024	Date of Receipt	13.02.2024
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	13.02.2024 to 14.02.2024		
Report for the month	FEBRUARY, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Environmental Conditions			
Ambient Air Temperature (°C)	Relative Humidity (%)	Duration of Monitoring	
31°C	53%	8 Hours	
RESULTS			
Tests Parameter	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM ₁₀)	81.57	100 µg/m ³	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM _{2.5})	41.04	60 µg/m ³	IS 5182 (Part 24) 2019
Sulphur Dioxide (SO ₂)	21.52	80 µg/m ³	IS 5182 Part 2 (2001) Sec 1:2023
Nitrogen Dioxide (NO ₂)	23.14	80 µg/m ³	IS 5182 Part 6 (2006) Reaffirmed 2022


Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/QM)
 (Shweta Sonawane)

Approved by


 Authorized Laboratory
 (Netra Pawar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

Report No. - EAEPL/W/02/24/00394B		Report Date - 20.02.2024	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Parvel		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/02/24/00394B (Near site office)	Sample quantity and packing	2 L X 1 No. PVC Can
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	13.02.2024	Date of Receipt	13.02.2024
Sampling Procedure	EAEPL/LAB/SOP/02		
Period of Analysis	13.02.2024 to 20.02.2024		
Report for the month	FEBRUARY, 2024		

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.52	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	154	IS 3025 (Part 16) 2023
Alkalinity	mg/L	66.63	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	26.36	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	91.84	IS 3025 (Part 21) 2009 Reaffirmed 2019
Calcium	mg/L	28.06	IS 3025 (Part 40) 1991 Reaffirmed 2019
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	21.84	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	ND	APHA 4500-NO3 B (23 rd Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (23 rd Edition)
Heavy Metals:			
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019

Note: ND - Not Detected

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Shilpa Dhamankar)

 Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Water Sample Analysis Report

Report No. - EAEPL/W/02/24/00394B		Report Date - 20.02.2024	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Tanker Water Sample	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/W/02/24/00394B (Near site office)	Sample quantity and packing	500ml X 1 No. St. PP. Bottle
		Sample Preservation	Cool -Transported and stored at 5 °C (± 1°C).
Date of Sampling	13.02.2024	Date of Receipt	13.02.2024
Sampling Procedure	EAEPL/LAB/MB/SOP/17		
Period of Analysis	13.02.2024 to 15.02.2024		
Report for the month	FEBRUARY, 2024		

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Analysis:			
Coliforms	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)
E. coli	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,

Authorized Signatory
 (Shweta Sonawale)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Soil Sample Analysis Report

Report No. - EAEPL/S/02/24/00394C		Report Date - 20.02.2024	
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/S/02/24/00394C (Near Centre side of Site)	Sample quantity and packing	1000gm X 1 Zip lock bag
		Sample Preservation	Transported & stored in dry area.
Date of Sampling	13.02.2024	Date of Receipt	13.02.2024
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	13.02.2024 to 20.02.2024		
Report for the month	FEBRUARY, 2024		

Discipline: Chemical

Group: Soil & Rock

Parameters	Unit	Results	Method
pH	--	8.24	IS 2720 (Part 26):1987, Reaffirmed:2021
Electrical Conductivity	µS/cm	842.00	IS 14767:2000, Reaffirmed:2021
Soil Moisture	%	25.13	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method
Water Holding Capacity	%	32.45	EAEPL/LAB/SOP/SOIL/10
Organic Matter	%	2.12	IS 2720 (Part 22) - 1972 (Reaffirmed 2020)
Chlorides as Cl	mg/kg	112.09	EAEPL/LAB/SOP/SOIL/03
Total Kjeldhal Nitrogen	mg/kg	654.15	IS 14684:1999 (Reaffirmed 2019)
Exchangeable Ca	mg/kg	2298.74	EPA 9080
Exchangeable Mg	mg/kg	226.41	EPA 9080
Sulphate	mg/kg	22.94	IS 2720 (Part 27):1977 (Reaffirmed 2020)
Available Phosphorus	mg/kg	1.16	EAEPL/LAB/SOP/SOIL/11
Sodium (Na)	mg/kg	1094.33	EPA 3050B
Potassium (K)	mg/kg	584.21	EPA 3050B
Copper (Cu)	mg/kg	112.58	EPA 3050B
Iron (Fe)	mg/kg	61543.15	EPA 3050B
Lead (Pb)	mg/kg	11.79	EPA 3050B
Zinc (Zn)	mg/kg	126.46	EPA 3050B

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by


 (QM/DM)
 (Shweta Sonawane)

Approved by


 Authorized Signatory
 (Netra Pawar)


Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

Ambient Noise Level Monitoring Report

Report No. - EAEPL/N/02/24/00394D			Report Date - 20.02.2024
Name of Customer	M/s. TPV LANDS LLP (Devise Design)		Reference - VERBAL
Site Address	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel		
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	EAEPL/N/02/24/00394D	Sample quantity and packing	Not Applicable
Date of Sampling	12.02.2024	Date of Receipt	Not Applicable
Sampling Procedure	EAEPL/LAB/SOP/04		
Period of Analysis	Not Applicable		
Report for the month	FEBRUARY, 2024		

Discipline: Chemical

Group: Atmospheric Pollution

Monitoring Locations	Units	Results		CPCB Norms	
		Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.9	43.4	55	45
Near Centreside of Site	dB(A) Leq.	54.6	43.6	55	45
Near Backside of Site	dB(A) Leq.	54.4	41.5	55	45
Near Site Office	dB(A) Leq.	52.5	42.2	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by



(QNDM)

(Shweta Sonawane)

Approved by



 Authorized Signatory
(Netra Patil)

 Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----



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

To,

The -1

TPV LANDS LLP

Office no. 2, Tulsi Pooja Bldg, 1st Floor, Sector-01, Plot no. 5 & 6, Above
Axis bank, Panvel -410206

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/INFRA2/447078/2023 dated 05 Oct 2023. The particulars of the
environmental clearance granted to the project are as below.

- | | |
|---|--|
| 1. EC Identification No. | EC24B038MH199242 |
| 2. File No. | SIA/MH/INFRA2/447078/2023 |
| 3. Project Type | New |
| 4. Category | B |
| 5. Project/Activity including
Schedule No. | 8(a) Building and Construction projects |
| 6. Name of Project | Proposed mixed use Redevelopment on
Bharat Enclave Co-Op. Hsg. Ltd.
Condominium No.3, Building No. 9 to 15
and 21 to 23, Sector-17, New Panvel,
Dist. Raigad by M/s. TPV Lands LLP |
| 7. Name of Company/Organization | TPV LANDS LLP |
| 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.

Date: 08/02/2024

(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.*

This is a computer generated cover page.

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environmental Single-Window Hub)



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/447078/2023
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

In
M/s. TPV Lands LLP,
Condominium No.3,
Building No. 9 to 15 and 21 to 23,
Sector-17, New Panvel, Dist. Raigad

Subject : - Environmental Clearance for Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. At Condominium No.3. Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad by M/s. TPV Lands LLP.

Reference : Application no SIA/MH/INFRA2/447078/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SFAC-2 in its 219th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 273rd (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 5th January, 2024.

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

Sr. No.	Description	Details	
1	Proposal Number	SIA/MH/INFRA2/447078/2023	
2	Name of Project	Proposed mixed use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad by M/s. TPV Lands LLP	
3	Project category	8a (B2)	
4	Type of Institution	Private	
5	Project Proponent	Name	Mitesh Piyush Doshi
		Regd. Office address	Office no. 2, Tulsi Puspa Bldg, 1st floor, Sector- 01, Plot No. 5 & 6, above Axis bank, Panvel
		Contact number	9920330431
		e-mail	tpvlandsllp@gmail.com
6	Consultant	Name Enviro Analysts and engineers Private Limited. NABET Accreditation number: NABET/33A/2124/SA 0193 Validity: 18 June 2024	
7	Applied for	Brownfield Project	

8	Location of the project	Sector-17, New Panvel, Dist. Raigad					
9	Latitude and Longitude	Latitude: 18°59'35.79"N Longitude: 73° 7'19.05"E					
10	Plot Area (Sq.m.)	7152.72 sq. m					
11	Deductions (Sq.m.)	0.00 sq. m					
12	Net Plot area (Sq.m.)	7152.72 sq. m					
13	Ground coverage (m ²) & %	3036 m ² & 42.44%					
14	FSI Area (Sq.m.)	34498.28 sq. m					
15	Non-FSI (Sq.m.)	14534.15 sq. m					
16	Proposed built-up area (FSI + Non FSI) (Sq.m.)	49032.43 sq. m					
17	TBUA (m ²) approved by Planning Authority till date	LOI received vide letter under No PMC/TP/New Panvel/17/03/22-23/4624/2874 dated 22.09.2023 for FSI area 34498.28 sq. m					
18	Earlier EC details with Total Construction area, if any.	NA					
19	Construction completed as per earlier EC (FSI + Non FSI) (Sq.m.)	No construction work has been done.					
20	Previous EC / Existing Building			Proposed Configuration			Reason for Modification / Change
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	-	-	-	Building 1 (Wing A & B)	Basement 1 + Basement 2 + Ground/ Stilt + 1st floor podium parking + 12 upper residential floors	41.85 m	
				Building 1 (Wing C & D)	Basement 1 + Basement 2 + Ground/ Stilt + 13 upper residential floors	41.85 m	
21	No. of Tenements & Shops	Residents : 400 Nos, Shops : 27 Nos					
22	Total Population	2308 Nos					
23	Total Water Requirements CMD	305 KLD Domestic: 197 KLD, Flushing: 100 KLD, Landscape: 8 KLD					
24	Under Ground Tank (UGT) location	Basement 1 & 2					
25	Source of water	CIDCO					
26	STP Capacity & Technology	300 KLD with MBR technology					
27	STP Location	Basement 1 & open to sky					
28	Sewage Generation CMD & % of sewage discharge in the sewer line	267 KLD, 35% of sewage discharge in the sewer line.					
29	Solid Waste Management during Construction Phase	Type	Quantity (Kg/d)	Treatment / disposal			

			Dry waste	10 kg/day	Will be handed over to a recycler
			Wet waste	15 kg/day	Handed over to municipal waste collector
		Construction waste	Topsoil	1073 cum	Being used for landscaping
			Demolition Waste	4700 cum	We will use the 500 cum quantity in internal plot & road development. Remaining 4200 cum will be sent Outside of the plot as per the SWM NOC
			Excavation waste	34000 Cum	We will use the 500 cum quantity in internal plot & road development. Remaining 33500 cum will be sent Outside of the plot as per the SWM NOC
			Empty cement bags	29419 Nos.	To be handed over to local recyclers
			Steel	5 MT	To be handed over to local recyclers
			Aggregates	20 MT	To be used as a layer for internal roads and building boundary wall.
			Broken Tiles	862 sqm	Waste tiles to be used as China mosaic for terraces.
			Empty Paint Cans (20 liter/ can)	735 Nos.	To be handed over to recycler
30	Total Solid Waste Quantities with type during Operation		Type	Quantity (Kg/d)	Treatment / disposal

	Phase & Capacity of OWC to be installed	Dry waste	458 kg/day	Will be handed over to a recycler
		Wet waste	656 kg/day	Composting by OWC- manure produced will be used at a site for landscaping
		F-Waste	1236 kg/ year	Will be collected and sent to MPCH authorized recyclers.
		STP Sludge (dry)	13 kg/day	Dry sewage sludge will be used as manure for gardening.
31	R.G. Area in sq. m.	RG required (15%)– 1072.91 sq. m RG provided on Mother Earth– 1076.31 sq. m RG provided on the Podium- Nil Total: 1076.31 sq. m Existing trees on the plot: 86 Nos Number of trees to be planted: 89 Nos Number of trees to be cut: 31 Nos Number of trees to be retain: 43 Nos Number of trees to be transplanted: 13 Nos Total trees to be planted: 629 Nos (46 Nos proposed + 43 Nos to be retain + 310 nos. in lieu of cutting + 240 Nos in Miyawaki forestation)		
32	Power requirement	During Operation Phase: Details _____ MSEDCL Connected load (kW) _____ 5896 KW Demand load (kW) _____ 2112 KW		
33	Energy Efficiency	a) Total Energy saving (%): 15% b) Solar energy (%): 6%		
34	D.G. set capacity	1 × 800 kVA		
35	No. of 4-W & 2-W Parking with 25% EV	4-Wheelers – 368 Nos 2-Wheelers – 264 nos.		
36	No. & capacity of Rain water harvesting tanks /Pits	2 days holding capacity of 136 cum		
37	Project Cost in (Cr.)	Rs. 145 Cr.		
38	FMP Cost	Construction Phase: Capital cost: 22.45 Lakhs. Recurring cost: 30.90 Lakhs/year Operation Phase: Capital cost: 607.7 Lakhs. Recurring cost: 65.90 Lakhs/year		
39	CER Details with justification if any as 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 the project and project location, if any.	NA		

3. The proposal has been considered by SEIAA in its 273rd (Day-3) meeting held on 5th January, 2024 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 JOD/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 showing all required RGI area on mother earth as per Hon'ble Supreme Court order.
2. PP to obtain following NOCs & remarks:
 - a) Tree NOC; b) C & D/ SWM NOC; c) Revised Civil Aviation NOC.
3. PP to lift UGTs to 1st basement such that tops of the UGTs are flushed to the ground level & accordingly submit cross section of UGTs along with their dimensions and capacities.
4. PP to submit undertaking that they will follow guidelines of dust mitigation issued by planning authority/state government. PP to submit bifurcation of mitigation measures along with their cost for reducing air pollution and submit revised EMP of construction phase accordingly.
5. PP to submit detail numbers of total trees after development of the project by considering the trees to be retained on plot; PP to obtain permission of competent authority as per Tree Act provisions for proposed tree cutting in the project area and make provision for compensatory tree plantation with respect to Tree NOC to be received to the project.
6. PP to relocate flushing tank adjacent to the STP.
7. PP to provide adequate 2-wheeler parking as per prevailing DCR & accordingly revise parking statement & layout with nos. parking provided on each floor.
8. PP to reduce discharge of treated water up to 35%; PP to submit NOC from Garden Department, Panvel Municipal corporation (PMC) regarding use of excess treated water for garden adjacent to the project site

B. SEIAA Conditions-

1. PP has provided mandatory RGI area of 1072.91 m² on mother earth without any construction. 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- 34,498.28 m², Nnn FSI- 14534.15 m², total BUA-49,032.43 m². (Plan approval No-PMC/TP/New Panel/17/03/22-23/4624/2874/2023. dated-22.09.2023)

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 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, NO_x (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 SFAC & 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, Raigad.
6. Commissioner, Panvel Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000186124/CE/2401002257

Date: 21/01/2024

To,
M/s. TPV Lands LLP,
Bharat Enclave Co-Op. Hsg. Ltd.
Condominium No.3, Building No. 9 to 15
and 21 to 23, Sector-17, New Panvel,
Dist. Raigad.



Sub: Consent to Establish for Proposed Building Construction Project Granted Under Red Category

- Ref:**
1. Your application no. MPCB-CONSENT-0000186124 dtd. 03/11/2023.
 2. Minutes of 24th CC Meeting of 2022-23 held on 02.01.2024.

Your application NO. MPCB-CONSENT-0000186124

For: Grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.**
2. **The capital investment of the project is Rs.145.00 Cr. (As per undertaking submitted by pp).**
3. **The Consent to Establish is valid for Proposed Building Construction Project named as M/s. TPV Lands LLP, Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Sector-17, New Panvel, Dist. Raigad, on Total Plot Area of 7152.72 Sq Mtrs for construction BUA of 49032.43 Sq Mtrs including utilities and services.**
4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	267	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S1	DG Set (400 KVA)	1	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	E-Waste	1236 Kg/Annum	NA	Handed over to Authorized Recycler
2	Biodegradable waste	656 Kg/Day	OWC	Use as Manure
3	Non-biodegradable waste	458 Kg/Day	Segregation	Hand over to Local Authority
4	STP-Sludge	35 Kg/Day	Drying	Use as Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
NA					

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
11. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
12. The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking area.
13. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
14. PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.
15. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	290000.00	MPCB-DR-22234	03/11/2023	NEFT

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad I
 - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **300 CMD for treatment of domestic effluent of 267 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	297.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) **As per your application, you have proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-**

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1	DG Set (400 KVA)	Acoustic Enclosure	5.00	HSD 100 Ltr/Hr	1	SO2	20 Kg/Day

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm ³
-------------------------	---------------	------------------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2E	Rs. 10 Lakhs	15 Days	Compliance of Consent & EC conditions	Upto Commissioning of Unit	Upto Commissioning of Unit

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.





LOI LETTER DATED 22/09/2023



Email: panvelcorporation@gmail.com Telephone: 022-2740604/4102
panvelcorporation@gmail.com Website: panvelcorporation.com

No. PACT/PLN/Panvel/17/0022-23/40219/2/2023 Date: 22/09/2023

To,
M/s. Bharat Enclave Co. Op. HSG Ltd,
Condominium Plot No. 3, Section-17,
Bldg. No. P. 9 to 15 & P.L. 9-21 to 23,
New Panvel - 410 206

SUBJ: - Letter of Intent for proposed Mixed use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Section-17, New Panvel (Dry Environmental Clearance)

REF: - 1. M/s. Devise Design, Atankat application no. 21257, Dt. 21/08/2023.
2. M/s. Bharat Enclave Co. Op. HSG Ltd application no. 21254, Dt. 21/08/2023.

See, With the letter cited in reference above, you have requested for issuing Letter of Intent following proposed Mixed-use Redevelopment on Bharat Enclave Co-Op. Hsg. Ltd. Condominium No.3, Building No. 9 to 15 and 21 to 23, Section-17, New Panvel for total Gross built up area as under:

1	Name of Lessee	SHARAT ENCLAVE CO-OP. HSG. LTD.
2	Property Details	Bharat Enclave Co-Op. Hsg. Ltd. Condominium No. 3, Building No. 9 to 15 and 21 to 23, Section-17, New Panvel.
A AREA STATEMENT AREA IN SQ.MT.		
1	TOTAL AREA OF PLOT AS PER T1/2	7152.72 SQ.MT.
2	PLOT AREA AS PER TRIANGULATION	7346.22 SQ.MT.
3	LEAST PLOT AREA CONSIDERED FROM ABOVE	7346.72 SQ.MT.
4	REDUCTION FOR	--
a	Existing Area under Road	--
b	Area Under Proposed Road	--
c	Area Under Any Reservation	--
d	Total (a + b + c)	--
5	BALANCED AREA OF PLOT (3-4)	7152.72 SQ.MT.
6	REQUIRED AMENITY OPEN SPACE (8% ON 5)	--
7	PROPOSED CONSTRUCTION AMENITY	367.63 SQ.MT (5% AREA OF THE TOTAL PLOT AREA.)

9	NET PLOT AREA (3-6)	7152.72 SQ.MT.
10	PERMISSIBLE RECREATIONAL OPEN SPACE (15% OF 9)	1072.91 SQ.MT.
12	PERMISSIBLE RECREATIONAL OPEN SPACE	1076.56 SQ.MT.
10A	OPEN SPACE ON Motor Lane	1076.56 SQ.MT.
11	PERMISSIBLE BASIC FSI ON GROSS PLOT AREA (As per T1-T2)	3.0
11A	PERMISSIBLE BUILT UP AREA AS PER BASIC FSI (3.0 X 1)	21458.16 SQ.MT.
12	PERMISSIBLE PREMIUM ON GROSS PLOT AREA	--
12A	PERMISSIBLE BUILT UP AREA AS PER PREMIUM FSI (3X1.2)	--
13	PERMISSIBLE TDR ON GROSS PLOT AREA	--
13A	PERMISSIBLE BUILT UP AREA AS PER TDR FSI (3X1.3)	--
14	TOTAL PERMISSIBLE BUILT UP AREA (11A+ 12A + 13A)	21458.16 SQ.MT.
18	PERMISSIBLE RESIDENTIAL BUA	28837.93 SQ.MT.
19	ANCILLARY ON PROPOSED RESIDENTIAL BUILT UP AREA (80% OF 18)	13374.22 SQ.MT.
17	TOTAL PERMISSIBLE RESIDENTIAL BUA (18+19)	35012.15 SQ.MT.
16	TOTAL PROPOSED RESIDENTIAL BUA	30011.28 SQ.MT.
19	PERMISSIBLE COMMERCIAL BUA	406.15 SQ.MT.
20	ANCILLARY ON PROPOSED COMMERCIAL BUILT UP AREA (80% OF 19)	300.92 SQ.MT.
21	TOTAL PERMISSIBLE COMMERCIAL BUA (19+20)	707.07 SQ.MT. (GROUND SHOPPING + AMENITY BUILT UP AREA)
23	TOTAL PROPOSED COMMERCIAL BUA	707.07 SQ.MT.
23	TOTAL PROPOSED BUA (17+21)	34498.28 SQ.MT.
24	PROPOSED BUILT UP AREA (T2+T3)	34498.28 SQ.MT.
25	BALANCE AREA (23-24)	0
26	A) FSI Area	34498.28 SQ.MT.
	B) Non FSI Area	14534.15 SQ.MT.
	C) CONSTRUCTION AREA (4% OF 26)	13803.43 SQ.MT.
28	Number of Building	BUILDING - 1 WING A AND WING B BUILDING - 2 WING C AND WING D
C	Height of Building (Main Bldg.)	BUILDING - 1, Height = 41.85 M BUILDING - 2, Height = 41.85 M

Our Architect building professional according to the said frequency & applicant / Developer will be solely responsible for any loss or damage. Panvel Municipal Corporation will not be liable for any consequences arising in future.

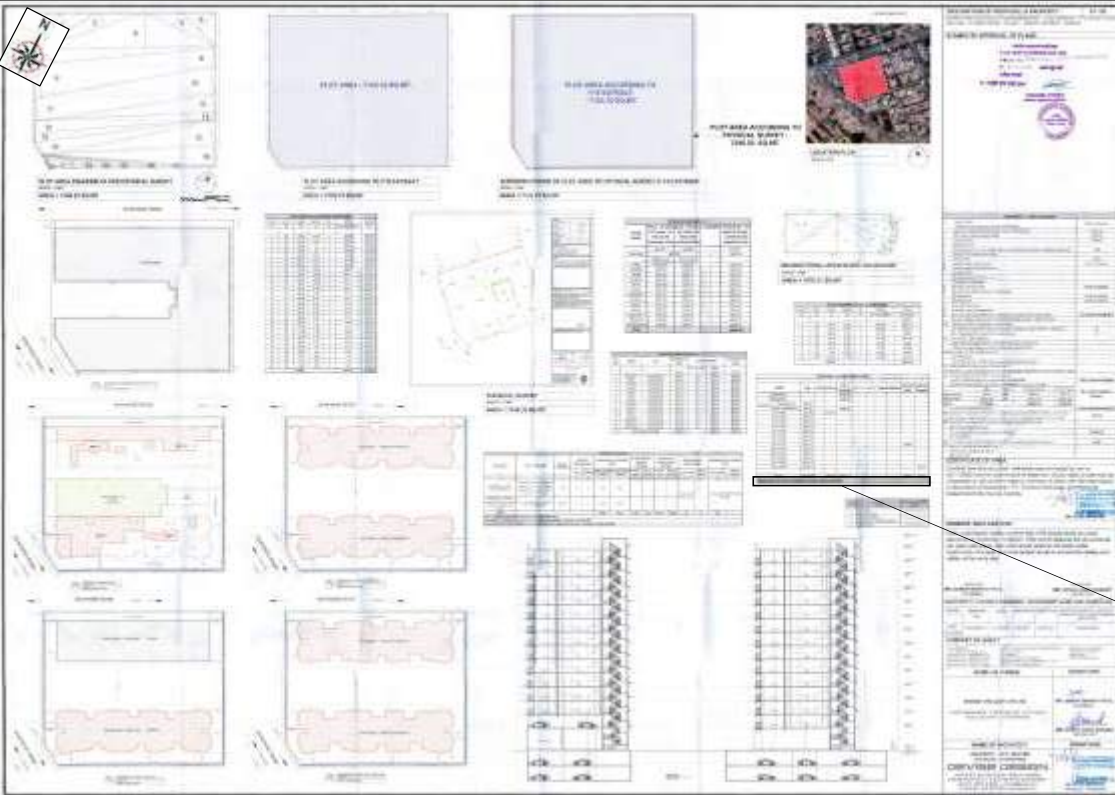
This letter shall not be considered as approval to commence the construction or to create any third party interest. This letter cannot be taken as a basis for any claim for compensation, grant of right or otherwise. This letter is issued as per the provision of sub-section (3) of section 17(1) of the Urban Land Ceiling Regulation Act, 1974 and subject to any subsequent change in sub-section (3) of section 17(1) of the said Act, if any.



(Signature)
Deputy Director of Town Planning
Panvel Municipal Corporation

C.O.P.O. - Architect,
M/s. Devise Design,
Ar. Atul Sharma,
Office No. 302, 3rd Floor, Wing 'B',
Harmon House, Plot No. 57,
CBD Belapur, New Mumbai 400044.

LOI PLAN DATED 22/09/2023



DESCRIPTION OF PROPOSAL & PROPERTY : 01.102
SHARAT ENCLAVE CO-OP. HSG. LTD. CONDOMINIUM NO. 3 BUILDING NO. 9 TO 15 & 21 TO 23 TO 23 SECTION - 17, NEW PANVEL, RAIGAD, PANVEL DISTRICT - RAIGAD.

STAMPS OF APPROVAL OF PLANS :

स्वास्थ्य विभाग
आर. आर. शर्मा, आयुक्त (स्वास्थ्य)
प. न. 17/17/23, न. न. 17/17/23
प. न. 17/17/23, न. न. 17/17/23

पंचायत, आयुक्त
स्वास्थ्य विभाग

FSI area:	34498.28	sq. m
Non FSI area:	14534.15	sq. m
TCA area	49032.43	sq. m

