

Date:

To,
Director,
Ministry of Environment, Forest and Climate Change,
Regional office (Southern Zone)
4th floor, E&F wings, Kendriya Sadan,
17th Main road, 2nd Block, Koramangala,
Bangalore - 560034

Subject: Environmental compliance report for period Apr 2020 to Sept 2020 of our premium housing and commercial development at S. No. 12/1(part),13/1-A(Part), 13/1-B (Part), Panelim, North Goa

Ref: EC letter vide no. F. No. 21-60/2017-IA-III dated 10 Aug 2017

Respected Sir,

We have been accorded amendment of Environmental Clearance vide no. F. No. 21-60/2017-IA-III for our premium housing and commercial development located at S. No. 12/1(part) ,13/1-A(Part), 13/1-B (Part), Panelim, North Goa

Please find herewith Environmental Compliance report for period Apr 2020 to Sept 2020 with relevant annexures.

Thanking You.

Yours faithfully,

For, Gera Developments Pvt. Ltd.



Authorized Signatory

Copy to: 1. The Member Secretary, Goa- SEIAA

2. The Member Secretary, Goa State Pollution Control Board

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CHAPTER 1: PROJECT BREIFS

Introduction

The proposed project is premium housing and commercial development at S. No. 12/1(Part),13/1-A(part), 13/1-B(Part), Panelim, North Goa

This project has been granted Environmental Clearance by Ministry of environment Forest and Climate change (IA. III Section) vide F.No. 21-60/2017-IA-III dated 10 Aug 2017 **Copy of Environmental clearance attached as Annexure I.**

Project Description

Project proponent	In-Orbit Malls (India) Pvt. Ltd.
Contact person	Kshitija Bidwai 200 Gera Plaza, Boat club road Pune 411001 Mobile : 9822020899
Project description	Total plot area: 68012.00 Sq m FSI Area: 41424.00 Sq m Total Construction area: 62850.41 Sq m Row houses: 33 Apartments: 11 Institutional Block: 1 Commercial Block :1 Total Flats 444 Maximum Height: 18m

Chapter 2: Conditions Stipulated in Environmental clearance

Part A: Specific conditions

Construction Phase:

Sr. No.	Condition	Compliance/remark
I.	This clearance is subject to the decision in the special civil suit Nos. 14/2008/A, 20/2008 and 20/2008/A pending in civil court at Panjim	Noted
II.	The project proponent shall obtain all necessary clearance/permission from relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws	Yes, we will obtain all necessary permissions from relevant agencies. Construction will be done strictly following local building bylaws
III.	Permission from forest department shall be taken before felling of trees	We have obtained all permission from forest department before felling trees
IV.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage though the site on wetland and water bodies. Check dams, bio swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage and harvest rain water. Building shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done	There is no natural drain or water body in project plot hence there is no question of obstructing natural drainage pattern. Project layout design is planned considering contour of the area so as to maintain natural topography and minimum cut and fill.
V.	Construction site shall be adequately barricaded before the construction begins. Dust smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for building under construction, continuous dust/wind breaking walls all around the site (At least 3 meter height). Plastic /tarpaulin sheet covers shall be provided for vehicles brining sand cement murrum and other construction material prone to causing dust pollution on site as well as taking our debris from site. Sand, murrum, lose soil, cement stored on the site shall be covered adequately so as to prevent dust pollution. Wet	Construction area is barricaded to avoid air pollution in nearby area Plastic covers are provided to vehicles to prevent dust pollution Water spraying is being done in loose soil or unpaved area to prevent dust pollution

	jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soils shall be adequately sprinkler with water to suppress the dust.	
VI.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the construction and demolition waste Rules 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Construction debris used at site wherever require for back filling purpose. Additional debris will be disposed through excavation contractor as per provisions of construction and demolition waste rules 2016 We have provided dust masks to workers involved in loading and unloading of construction material
VII.	At least 20% of the open spaces are required by the local building byelaws shall be pervious. Use of grass paver blocks with at least 50% opening, landscape etc. Would be considered as pervious surface	Noted, we will provide open spaces as required by local building byelaws.
VIII.	Compliance with the energy conservation building code (ECBC) of Beuro of energy efficiency shall be ensured. Buildings in the state which have notified their own ECBC shall comply with the STATE ECBC. Outdoor and common area lighting shall be LED. Consent of passive solar design that minimize energy consumption in building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, roof u values shall be as per ECBC specifications.	We have proposed ECBC compliant lighting fixtures (Indoor/outdoor), controls and motors. Building design comprising building envelope, fenestration etc. is ECBC compliant. We had carried out ECB compliance study in design state to ensure compliance.
IX.	Use of water saving devices/fixtures (Viz. low flow flushing systems, use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in building plan	Noted, We will install low flow faucets and flushing system wherever used.
X.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking, and bathing etc. and other supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done	Noted, we will use fresh water only for drinking, cooking, and bathing purpose. We will provide treatment of 100 % sewage generating in project and use recycled water for flushing, gardening, and car washing.
XI.	Separation of grey and black water should be done by use of dual plumbing system. In case of single stack system, separate recirculation lines	We will provide Sewage treatment plant for treatment of 100 % sewage generating in project.

	for flushing by giving dual plumbing system be done	And will used treated water for flushing, landscaping, and car wash.
XII.	Sewage shall be treated in the STP based on moving bed biofilm reactor(MBBR) Technology (With tertiary treatment i.e ultrafiltration) The treated effluent from STP shall be recycled/reused for flushing , horticulture and DG cooling, Excess treated effluent shall be discharged into municipal sewer line as per CPCB norms	Noted, STP based on moving bed biofilm reactor (MBBR) Technology with ultrafiltration and ozonation will be provided. The treated effluent from STP shall be recycled/reused for flushing, horticulture.
XIII.	Local bye law provision of rain water harvesting should be followed if local byelaw provision is not available adequate provision of storage and recharge should be followed as per ministry of urban development model building bylaw 2016. As proposed rooftop rainwater of buildings shall be collected in 16 Nos of RWH pits for harvesting after filtration as per CGWB guideline	Noted. We will provide rainwater harvesting system as per local bylaw provision.
XIV.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in organic waste converter. As proposed 60 Sq m space shall be provided for organic waste converter for solid waste management within the premises. The inert waste from group housing project will be sent to dumping site.	Noted, Solid waste management will be practiced in operation phase.
XV.	Solar based electric power shall be provided to each unit for at least two bulbs/light and one fan. As proposed central lighting and street lighting shall also be based on solar power.	Noted.
XVI.	A first aid room shall be provided in the project both during construction and operation of project	We have provided first aid facility at construction site.
XVII.	Top soil should be stripped to a depth of 20 cm from areas proposed for buildings, roads, paved areas and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of proposed vegetation on site	Usable topsoil kept on site, preserved, and will be used further for landscape purpose.
XVIII.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and disposed taking the necessary precautions for general safety	Hard strata found during excavation hence not applicable

	and health aspects of people, only in approved sites with the approval of competent authority	
XIX.	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to environmental protection prescribed for air and noise emission standard	Noted and complied
XX.	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices	We are using RMC for entire construction of project
XXI.	As proposed no ground water shall be used during construction/operation phase of the project	Agreed we will not use any ground water
XXII.	Approval of CGWA Required before dewatering any basement	We shall obtain necessary permission if required.
XXIII.	The approval of competent Authority shall be obtained for structural safety of buildings due to earthquake. Adequacy of firefighting equipment's etc. as per national building code including protection from lightning	Agreed we will obtain necessary approvals as per National building code
XXIV.	Any hazardous waste generated during construction phase shall be disposed off as per applicable rules and norms with necessary approvals of state pollution Control board	Noted and complied
XXV.	Vehicles hired for bringing construction material on site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise standard be operated only during non-peak hours	We are checking PUCs of vehicles through security staff at regular intervals
XXVI.	Ambient noise levels shall conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	We carry out monitoring on regular basis.
XXVII.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction	Noted, we will use environment friendly material for construction.

	material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction	
XVIII.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. • Traffic calming measures • Proper design of entry and exit points. • Parking norms as per local regulation	Traffic management plan will be prepared during operation phase.

Operation Phase: -The Compliance on the points related to operation phase will be submitted once the project is operational.

I	The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to DG set to mitigate the noise pollution. Low Sulphur diesel shall be used. The location of DG set and exhaust pipe and height shall be as per the provision of Central pollution control Board (CPCB) norms	Currently DG sets are installed in first 2 phases of project as per CPCB guideline with acoustic enclosure.
	For indoor air quality the ventilation provisions as per National Building Code Of India	Project is in construction phase will be monitored in operation phase.

II	Fresh water requirement from village panchayat water supply shall not exceed 253m ³ / day	We have taken appropriate permissions from Village panchayat for fresh water supply.
III	The quantity of freshwater usage water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by project proponent. The record shall be submitted to the regional office, MOEF and CC along with six monthly compliance report.	We will maintain water consumption register for fresh and recycled water in operation phase.
IV	The installation of the sewage treatment plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem of STP	Installation of STP for Phase I and II in in process we will get STP design certified by independent expert and submit the same with next compliance report. Periodical monitoring of water quality of Sewage will be done on regular basis.
V	No sewage or untreated effluent water would be discharged though storm water drains	We will provide treatment for 100% sewage generating in the project. After use for flushing landscape and car wash excess treated sewage will be drained in municipal drainage line or will be disposed off though authorized vender.
VI	Sludge from the onsite sewage treatment including septic tanks shall be collected, conveyed and disposed as per the ministry if urban development central public health and environmental engineering organizations manual on Sewage treatment systems 2013	Sludge will be disposed off though Authorized vender during construction phase and Will be dried and used as compost in land scape during operation phase.
VII	The provisions of the soild waste management Rules 2016, E- waste (management) Rules 2016, the Construction and demolition waste management Rules 2016 and the plastics waste management Rules 2016 shall be followed .	We shall follow all environmental laws wherever appliable.
VIII	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heaters shall be used to meet hot water requirement as far as possible	We will install solar based external lights as committed.
IX	Energy conservation measures like installation of CFLs/LED for the lighting the area outside building should be integral part of the project design and should be place	We will follow all energy conservation measures as committed at time of getting environmental clearance.

	before project commissioning. Used CFLs, TFLs and LED shall be properly collected and disposed off/ sent for recycling as per the prevailing guidelines /Rules of the regulatory authority to avoid mercury contamination	
X	A minimum of 1 tree for every 80 Sqm t of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut compensatory plantation in the ration of 1:3(i.e. planting 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed green belt area 11938.27Sqm shall be provided	Landscape development for the project will be done as per local body NOC/tree NOC and landscape design and landscape plan given at time of getting Environment clearance.
XI	An Environmental management Plan (EMP) shall be prepared and implemented to ensure compliance with environmental conditions specified above. A dedicated environment monitoring cell shall ensure that environmental monitoring cell with defined functions and responsibility shall be put in the place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like sewage treatment plant, landscaping, rainwater harvesting, energy conservation, solid waste management plant, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep record of environmental monitoring and those related to the environment infrastructure.	Environment Management plan for construction as well as operation phase is been followed though out project development. Environment management cell formed for construction as well as operation phase. Environment management cell will take care of all environmental infrastructure.
XII	The company shall draw up and implement a corporate social responsibility plan as per Company's Act 2013	We will implement corporate social responsibility as per bylaws

Part B: - General Conditions

I.	A copy of the environmental clearance letter shall also be displayed on the website of the concerned state pollution control board. The EC letter shall also be displayed at the Regional office, District industries center, collector's office/Tahsildar's office for 30 days	We have submitted environment clearance copy to Goa State pollution control board along with NOC application and available on their website.
II.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to this ministry and its concerned Regional office	Noted
III.	Officers from Regional office of MOEF and CC, Bangalore who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponent's during their inspection. A complete set of all documents submitted to MOEFCC shall be forwarded to the APCCF, Regional office of MOEF and CC, Bangalore	Noted and complied
IV.	In case of any change(s) in the scope of project, the project would require a fresh appraisal by this ministry	Noted
V.	The Ministry reserves the right to add additional safeguard measures subsequently if found necessary and to take action including revoking of the environment clearance under provision of environment (Protection) Act 1986, to ensure effective implementation of suggested safeguard measures in a time bound and satisfactory manner.	Noted and accepted
VI.	All other statutory clearances such as the approvals for storage of diesel from chief controller of explosives, fire department, civil aviation department, the forest conservation Act 1980 and the wildlife protection Act 1972 etc. shall be obtained as applicable by project proponent from the respective competent authorities.	Not applicable. We will obtain necessary approvals if required.
VII.	These stipulations would be enforced among others under the provisions of water (prevention and control of pollution) Act 1974, the Air (prevention and control of pollution) Act 1982. The Environment (Protection) Act 1986, the public	Noted. We have also obtained Consent to establish from Goa pollution control Board. Please find enclosed Copy of consent to Establish Annexure II and consent to Operate for Part of our project enclosed as Annexure II

	liability insurance Act 1991, and the EIA notification 2006	
VIII.	The project proponent shall advertise in at least 2 local newspapers widely circulated in the region, one of which shall be in vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with state pollution control board and may also seen on website of ministry of environment forest and climate change at http://www.envfor.nic.in The advertisement shall be made within seven days from the date of receipt of the clearance letter and a copy of the same shall be forwarded to regional office of this ministry at Bangalore	Please find enclosed annexure III: Copy of newspaper advertisement
IX.	Any appeal against this clearance shall lie with the National Green Tribunal if preferred within a period of 30 days as prescribed under section 16 of the Nation green Tribunal Act 2010	Noted
X.	A copy of the clearance letter shall be sent by the proponent to concerned panchayat, Zilla Parishad/Municipal corporation urban local body and the Local NGO, if any from whom suggestions/ representation of any were received while processing the proposal. The clearance letter shall also be put on the website of company by the proponent	Complied, we have submitted EC copy of respective department.
XI.	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 regional office of MOEF & CC, The representative zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at convenient location near main gate of company the public domain	Noted, since this is first compliance report we will upload the same on website post submission to Regional office, MOEF&CC
XII.	The environment statement for each financial year ending 31 st March in Form V as in mandate to be submitted by the project proponent to the concerned state Pollution Control Boards prescribed under the environment (Protection) Rules 1986 as amended subsequently shall also be put on the website	Noted. We will Submit form V when project is in operation phase.

	of company along with status of compliance of EC conditions and shall also be send to subsequent regional office of MOEF&CC by email	
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F.No.21-60/2017-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 10th August, 2017

To,

M/s IN-ORBIT Malls (India) Pvt. Ltd
Construction House "A", 24th Road,
Khar (West) Mumbai 400052
Email: kvbidwai@gmail.com

Subject: Proposed premium housing and commercial development at Survey no.12/1(part), 13/1- A(part), 13/1- B (part), Panelim, North Goa by M/s IN-ORBIT Malls (India) Pvt. Ltd- Amendment in Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/GA/NCP/61995/2015 dated 24th January, 2017, submitted to this Ministry for grant of Amendment in Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of amendment in environmental clearance to the project 'Proposed premium housing and commercial development at Survey no.12/1(part), 13/1- A(part), 13/1- B (part), Panelim, North Goa promoted by M/s IN-ORBIT Malls (India) Pvt. Ltd was considered by the Expert Appraisal Committee (Infra-2) in its meeting held on 27 – 29 June, 2017. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting, are under:-

- (i) This is a new project located at 15.492882° latitude and 73.892880° longitude.
- (ii) Earlier Environmental Clearance was received vide Letter No. 3-181-2010/STE-DIR/Part-II/EIA-Goa/135 dated 27.07.2015
- (iii) No construction activity has been initiated on project site under consideration for Environmental Clearance.
- (iv) The total plot area is 68,012 sqm. FSI area is 41424.00 sqm and total construction area of 62850.41 sqm. The project will comprise of 33 Nos. of row houses, 11 apartments, 1 institutional block and 1 commercial block. Total flats: 444 nos., 1 commercial block and 1 institutional block will be developed. Maximum height of the building is 18m.
- (v) During construction phase, total water requirement is expected to be 107 KLD which will be met by tanker. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water.
- (vi) During operational phase, total water demand of the project is expected to be 525 KLD and out of the total 253 KLD is for drinking water which will be met by Local Body (village panchayat).

- (vii) Waste water generated (347KLD) will be treated in Zone wise separate STP'S of total capacity 350KLD of treated waste water will be recycled (146 for flushing, 96 for gardening). About 70KLD will be disposed into village panchayat drain.
- (viii) About 1645 kg/day solid waste will be generated in the project. The biodegradable waste (659 kg/day) will be processed in common solid waste management plant and then on- biodegradable waste generated (986 kg/day) will be handed over to local body/village panchayat.
- (ix) The total power requirement during construction phase is about 60 KW and will be met from State Electricity Board and total power requirement during operation phase will be met by State Electricity Board.
- (x) Rooftop rainwater of buildings will be collected in 16 nos. of recharge pits with bore wells of size 3m dia and 5m depth to recharge ground water.
- (xi) Parking facility of 689 nos. for cars and 92 nos. for two wheelers is proposed to be provided against the requirement of 599 nos. of cars and two wheelers not applicable respectively (according to local norms).
- (xii) The details of Court cases are as below,
 - Special Civil Suit No.14/2008/A filed in the court of Civil Judge, Senior Division at Panaji, by Wides Properties and Holdings (Plaintiff) against In-orbit Malls Pvt. Ltd.(Defendant)
 - By order dated 18.06.2013, the Injunction Application of Wides seeking interim relief (for temporary injunction against construction) has been dismissed. SCS 14/2008 Wides Vs. Inorbit is adjourned to 28.06.2017 for reply/arguments on the Amendment Application.
 - Special Civil Suit No. 20/2008/A filed by Dattaram Xavier Fernandes and Yashodi Dattaram Kunkolkar against Irena Periera and others (including Inorbit Malls Pvt. Ltd.) SCS 20/2008 matter is adjourned to 21.06.2017 for filing affidavit of evidence by the plaintiff.
- (xiii) **Investment/Cost** of the project is Rs.168.0 Crore
- (xiv) **Employment potential:** Will create job opportunity for IT Personals, support staff like Security, Maintenance, etc.
- (xv) **Benefits of the project:** Enhancement of the infrastructural facilities in the area and will create job opportunity for IT Personals, support staff like Security, Maintenance, etc.

3. The EAC, in its meeting held on 27- 29 June, 2017, after detailed deliberations on the proposal, has recommended for grant of Environmental Clearance to the project. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project Proposed premium housing and commercial development at Survey no.12/1(part), 13/1- A(part), 13/1- B (part), Panelim, North Goa promoted by M/s IN-ORBIT Malls (India) Pvt. Ltd, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

PART A – SPECIFIC CONDITIONS:



I. Construction Phase

- (i) This clearance is subject to the decision in the Special Civil Suit Nos. 14/2008, 14/2008/A, 20/2008 and 20/2008/A pending in Civil Court at Panjim (Goa).
- (ii) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- (iii) Permission from forest department shall be taken before felling the trees.
- (iv) The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- (v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- (vi) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- (vii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- (viii) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

- (ix) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- (x) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- (xi) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- (xii) Sewage shall be treated in the STP based on Moving Bed Biofilm Reactor (MBBR) Technology (with tertiary treatment i.e. Ultra Filtration). The treated effluent from STP shall be recycled/re-used for flushing, horticulture & DG cooling. Excess treated effluent shall be discharged in to Municipal sewer line as per CPCB norms.
- (xiii) The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, Rooftop rainwater of buildings shall be collected in 16 nos. of RWH recharge pits for harvesting after filtration as per CGWB guidelines.
- (xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed, 60 m² of space shall be provided for Organic Waste Converter for solid waste management within the premises. The inert waste from group housing project will be sent to dumping site.
- (xv) Solar based electric power shall be provided to each unit for at least two bulbs/light and one fan. As proposed, central lighting and street lighting shall also be based on solar power.
- (xvi) A First Aid Room shall be provided in the project both during construction and operations of the project.
- (xvii) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
- (xviii) Disposal of muck during construction phase shall 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.
- (xix) The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxi) As proposed, no ground water shall be used during construction/ operation phase of the project.

- (xxii) Approval of the CGWA require before any dewatering for basements.
- (xxiii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- (xxiv) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- (xxv) 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 be operated only during non-peak hours.
- (xxvi) Ambient noise levels shall conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- (xxvii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- (xxviii) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - Traffic calming measures
 - Proper design of entry and exit points.
 - Parking norms as per local regulation

II. Operational Phase

- (i) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- (ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- (iii) Fresh water requirement from Village Panchayat Water Supply shall not exceed 253 m³/day.

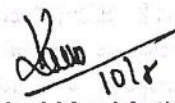
- (iv) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- (v) The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- (vi) No sewage or untreated effluent water would be discharged through storm water drains.
- (vii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
- (viii) The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.
- (ix) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heaters shall be used to meet hot water demand, as far as possible.
- (x) Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- (xi) A minimum of 1 tree for every 80 sq.mt. of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed green belt area of 11938.27 sqm shall be provided.
- (xii) An environmental management plan (EMP) shall be prepared and implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.
- (xiii) The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.

Nm

PART B - GENERAL CONDITIONS

- (i) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- (ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
- (iii) Officials from the Regional Office of MoEF&CC, Bangalore who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Bangalore.
- (iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (v) The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
- (vii) These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.
- (viii) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Bangalore.
- (ix) Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- (x) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body 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.

- (xi) 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&CC, 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 sectoral 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.
- (xii) 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&CC by e-mail.
4. This issues with the approval of the Competent Authority.


(Kushal Vashist)
Director

Copy to:

- 1) The Secretary, Department of Science, Technology & Environment, Government of Goa Betim-Verem-Saligao Rd, Opp. Saligao Seminary, Saligaon, Pilerne Industrial Estates, Goa 403114.
- 2) Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bengaluru-560034 (E-mail: rosz.bng-mef@nic.in)
- 3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
- 4) Member Secretary, Goa State Pollution Control Board, 1st Floor, Dempo Tower, Patto Plaza, Patto Centre, Panjim, Goa 403001
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/ Record File/ Notice Board.


(Kushal Vashist)
Director

GOA STATE POLLUTION CONTROL BOARD

गोंय राज्य प्रदुशण नियंत्रण मंडळ

(An ISO 9001-2008 Certified Board)

Phone Nos : 91-832-2438567, 2438528
2438563, 2438550

Tel / Fax No. : 0832-2438528



Email id's :

Member Secretary, GSPCB - ms-gspcb.goa@nic.in
Environment Engineer, GSPCB - ee-gspcb.goa@nic.in
Scientist, GSPCB - scientist-gspcb.goa@nic.in
Asst. Env Engineer, GSPCB - aee-gspcb.goa@nic.in
Asst. Law Officer, GSPCB - alo-gspcb.goa@nic.in

No.5/6335/18-PCB/CI-4247

Date: 22/06/2018

CORRIGENDUM

Sub: Partial modification in the Consent to Establish under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and Authorization/ Renewal of under Rule 6(i) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 order issued to M/s. Proposed Premium Housing and Commercial Development (Inorbit Malls India Pvt. Ltd)

Ref:- Consent to Establish under the Water Act and Air Act and Authorization under Hazardous wastes and Other Waste order bearing no. 5/6335/18-PCB/CI-4161 dated 21/05/2018

In partial modification in the Consent to Establish under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 and Authorization/ Renewal of under Rule 6(i) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 order issued to M/s. Proposed Premium Housing and Commercial Development (Inorbit Malls India Pvt. Ltd), the serial no. 3(i), 3(ii) and Page 5 (amount of NOC fees paid) of the order referred above shall be read as follows:

3 (i) The daily quantity of effluent from the Project (sewage & sullage) shall not exceed 347 KLD

3 (ii) Sewage Treatment Plant:

The unit shall treat domestic effluent in multiple sewage treatment plants (Total Capacity of 350 KLD) consisting of primary/ secondary and/ or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

pH	Between	5.5 & 9.0
Suspended Solids	Not to exceed	Not more than 20
BOD, 3 days, 27° C	Not to exceed	10 mg/l
COD	Not to exceed	50 mg/l
Oil & Grease	Not to exceed	10mg/l
NH4-N	Not to exceed	5mg/l
N-total	Not to exceed	10mg/l
Fecal Coliform	Less than	100mg/l
Bio-assay test		90% survival of fish after 96hours in 100%effluent

m/l

Received Consent fee of: The Capital Investment of the unit is Rs. 168,00,00,000/-

Challan no.	Amount	Date
3023	Rs. 60200/-	24/08/2017

All other conditions mentioned in the Consent to Operate under the Air Act and Water Act Order cited at serial no. (1) above shall remain unchanged


(Shivaji and Salekar)
Senior Environmental Engineer
For Goa State Pollution Control Board

To,
M/s PROPOSED PREMIUM HOUSING AND COMMERCIAL DEVELOPMENT
(INORBIT MALLS INDIA PVT. LTD)
Represented by: Shri. Rahni Sardesai
PLOT NO. 12/1(PART), 13/1-A (PART),
13/1-B (PART), PANELIM
DSWADI NORTH GOA- 403108

Copy to: 1. Accounts Section
2. Concerned File
3. Guard File

Typed by	Verified by
	

GOA STATE POLLUTION CONTROL BOARD

गोंय राज्य प्रदुशण नियंत्रण मंडळ

(An ISO 9001-2008 Certified Board)

Phone Nos : 91-832-2438567, 2438528

2438563, 2438550

Tel / Fax No. : 0832-2438528



Email id's :

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Environment Engineer, GSPCB - ee-gspcb.goa@nic.in
Scientist, GSPCB - scientist-gspcb.goa@nic.in
Asst. Env Engineer, GSPCB - aee-gspcb.goa@nic.in
Asst. Law Officer, GSPCB - alo-gspcb.goa@nic.in

No. 5 6335 18-PCB CI-4161

Date: 21.05.2018

Consent to Establish under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6(i) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.

[To be referred as Water Act, Air Act and HW (M & T) Rules respectively]

Consent to Establish is hereby granted to:

**M/s PROPOSED PREMIUM HOUSING AND COMMERCIAL DEVELOPMENT
(INORBIT MALLS INDIA PVT. LTD)**

Represented by: Shri. Rahul Sardesai
(Red Category)

**PLOT NO. 12/1(PART), 13/1-A (PART), 13/1-B (PART), PANELIM
TISWADI NORTH GOA- 403108**

Located in the area declared under the provisions of the Water Act, Air Act, subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to establish is valid up to commissioning of the unit or 3 years whichever is earlier.
2. This Consent to Establish is valid for the manufacture/ production/ extraction/ installation/ servicing/ trade/ activity as mentioned below:

Sr. No	Description	Quantity
1.	Residential Project	1BHK-140 nos, 2 BHK-140, 3 BHK-32 nos, 2 BHK Row Houses- 108 nos & 3 BHK Row Houses- 24 nos
2.	Shopping Complex	1 Nos
3.	Institutional Blocks	1 Nos

3. CONDITIONS REQUIRED TO BE COMPLIED UNDER THE WATER ACT:

- (i) The daily quantity of effluent from the Projects (sewage & sullage) shall not exceed 182 K.L.D.

(ii) Sewage Treatment Plant:

The unit shall treat domestic effluent in existing sewage treatment plant (Capacity of **1.3 MLD**) consisting of primary/ secondary and/ or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

M. K. K.

pH	Between	5.5 & 9.0
Suspended Solids	Not to exceed	Not more than 20
BOD, 3 days, 27° C	Not to exceed	10 mg/l
COD	Not to exceed	50 mg/l
Oil & Grease	Not to exceed	10mg/l
NH4-N	Not to exceed	5mg/l
N-total	Not to exceed	10mg/l
Fecal Coliform	Less than	100mg/l
Bio-assay test		90% survival of fish after 96hours in 100%effluent

- (iii) A good house-keeping shall be maintained within the factory premises. All pipes, valves and drains shall be maintained in leak-proof condition. Floor washings shall be maintained to the effluent collection system only and shall not be allowed to find way in open areas.

(v) **Non-Hazardous Solid Waste:**

All the Solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board

The total quantity shall be segregated and treated as follows:

Sr. no.	Type of segregated solid waste	Quantity	Disposal
1	Dry waste	-	Disposed through Panchayat
2	Wet Waste	-	

4. **CONDITIONS REQUIRED TO BE COMPLIED UNDER THE AIR ACT:**

- (i) The unit shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise. The limits are as follows

Category of Area/ Zone	Limits in dB (A) Leq	
	Day time	Night time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40.

Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.

5. **GENERAL CONDITIONS:**

- At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.

(Shivahand Salelkar)

Senior Environmental Engineer
For Goa State Pollution Control Board

3. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
4. The project proponent will provide landscape bed of 600mm wide X 600mm deep along the periphery of the plot to carry out plantation of trees. The treated water from the sewage treatment plant will be pumped through high flow drips on these beds to prevent outflow of treated sewage water outside the premises.
5. The applicant shall not change or alter the quantity, the rates of discharge, temperature and the mode of disposal of the effluent without previous written permission of the Board.
6. The applicant shall provide facilities for collection of the samples to the Board staff.
7. The industry shall discharge the treated effluents preferably on land for irrigation/ gardening/ lawn within their own premises or re-use after suitable treatment.
8. Stack heights for a (Diesel generator set(s) shall be as follows:

(a) Diesel Generator set(s): The minimum height of the stack to be provided with each generator shall be as per the formula $H = h + \sqrt{\frac{KVA}{A}}$ where H = total height of the stack in meters, h = height of the building in meters where the generators is installed and KVA = total generator capacity of the set in KVA.

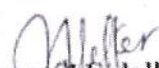
The generator shall be installed in a closed area with a silencer and suitable noise absorption systems so as to comply with the ambient noise level standards as mentioned below:

The ambient noise level shall not exceed 75 dB (A) at a distance of 5 meters from the source.

9. The applicant shall provide ports in the chimney / stack and facilities such as ladder, platform etc. as per the directions of Pollution Control Board for monitoring the air emissions and the same shall be open for inspection and use the Board's staff. The chimney / stack attached to various sources of emissions shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
10. The industry shall implement the following Rules and Regulations notified by the Ministry of Environment and Forests, Govt. of India.
 - a) Hazardous Wastes (Management) Rules, 2016;
 - b) Manufacture, storage and Import of Hazardous Chemicals Rules, 1989;
 - c) Rules for the Manufacture, Use, Import and Storage of Hazardous Micro - organism / - Genetically Engineered Organisms or Cell, 1989.


 (Shivanand Salelkar)
 Senior Environmental Engineer
 For Goa State Pollution Control Board

11. There shall not be any perceptible odour outside the premises.
12. All the Rules and Regulations notified by the Ministry of Environment and Forests, Govt. of India in respect of noise pollution control measures shall be followed to avoid nuisance to public.
13. Notwithstanding anything contained in this conditional letter of consent, the Board hereby reserves its right and powers under section 27(2) of the Water (Prevention and Control of Pollution) Act 1974 and under section 21(4) of the Air (Prevention and Control of Pollution) Act 1981 to review any or all the conditions imposed hereby.
14. Any change in the details made after the submission of the application/ after obtaining the Consent to Establish shall be brought to the notice of the Board immediately.
15. This Consent to Establish is granted without any prejudice to any other permissions(s) required under any laws, bye – laws and regulations in force.
16. The unit should obtain permission from the Forest Department/ Wild Life Board wherever applicable.
17. The unit should implement rain water harvesting and ground water re-charge measures in consultation and approval of the Water Resource Department, Government of Goa and Directorate of Industries, Trade and Commerce, Government of Goa, before submitting an application for Consent to Operate.
18. The unit/ generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management) Rules, 2016. Any activity as defined under BMW (M) Rules has to obtain a separate Authorization from Goa State Pollution Control Board.
19. The unit should obtain all permissions / approvals as required under the prevalent Rules / Acts in force.
20. The unit shall apply for Consents to Operate of the Board as required under section 25(1) (b & c) of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 in the prescribed application form, 45 days before commissioning of the plant
21. Reliable flow meter shall be installed to maintain record of water consumption / waste water consumption per day. This records so maintained shall be made available to the Board officials whenever required.


(Shivanand Salelkar)
Senior Environmental Engineer
For Goa State Pollution Control Board

To,

**M/s PROPOSED PREMIUM HOUSING AND
COMMERCIAL DEVELOPMENT**

(INORBIT MALLS INDIA PVT. LTD)

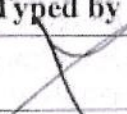
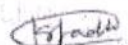
**Represented by: Shri. Rahul Sardesai
PLOT NO. 12/1(PART), 13/1-A (PART),
13/1-B (PART), PANELIM**

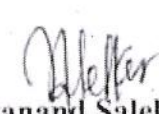
TISWADI NORTH GOA- 403108

Copy to:-
1 Accounts Section
2 Concerned File
3 Guard File

Received Consent fee of: **The Capital Investment of the unit is Rs. 168,00,00,000/-**

Challan no.	Amount	Date
3023	Rs. 60200/- (NOC Fees)	24/08/2018

Typed by	Verified by
	


(Shivanand Salelkar)
Senior Environmental Engineer
For Goa State Pollution Control Board

GOA STATE POLLUTION CONTROL BOARD

गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Board)

Phone Nos : 0832- 2407700,
2407701, 2407702
Tel/Fax No: 0832- 2407700



Email Ids:
Chairman, GSPCB, chairman-gspcb.goa@nic.in
Member Secretary, GSPCB, ms-gspcb.goa@nic.in
Environment Engineer, GSPCB, ee-gspcb.goa@nic.in
Scientist, GSPCB, scientist-gspcb.goa@nic.in
Office, goapcb@gspcb.in

No.12/2020-PCB/656725/R0004992

Date: 12/11/2020

Consent to Operate under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6(1) of the Hazardous and Other Wastes (Management and Transboundary Movement) Amended Rules 2018.

[To be referred as Water Act, Air Act and HW (M & T) Amended Rules respectively]

CONSENT TO OPERATE AND AUTHORIZATION is hereby granted to:

M/s. GERA DEVELOPMENTS PVT LTD & GERA REALTY ESTATES

Represented by: Mr. Dwarka Rao

(Red Category)

(Expansion of the unit)

**Survey No.12/1(Part), 13/1-A (Part), 13/1-B(Part),
Panelim, North – Goa.**

Located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of HW (M & T) Rules, subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. This Consent to operate & Authorization is valid **for a period of six months from the date of issue of this consent for trial operation of Sewage Treatment Plant.**

2. This Consent to operate and Authorization is valid for the activity of:

Sr. No	Description	Capacity
1.	Operation of Sewage Treatment Plant for a commercial block consisting of 96 units	27 KLD

3. **CONDITIONS REQUIRED TO BE COMPLIED UNDER THE WATER ACT:**

(i) The additional daily quantity of effluent from the complex (sewage & sullage) shall not exceed **22.95 K.L.D.**

(ii) **Sewage Treatment Plant:**

The unit shall treat domestic effluent in existing sewage treatment plant of **27 KLD capacity** consisting of bar screen, oil and grease trap, equalization tank, MBBR, tube settler, sand filter and activated carbon and centrifuge for sludge drying and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

Near Pilerne Industrial Estate, Opp.- Saligao Seminary, Saligao-Bardez Goa-403511

pH	Between	5.5 & 9.0
Suspended Solids	Not to exceed	20 mg/l
BOD, 3 days, 27° C	Not to exceed	10 mg/l
COD	Not to exceed	50 mg/l
Oil & Grease	Not to exceed	10 mg/l
NH ₄ -N	Not to exceed	5 mg/l
N-total	Not to exceed	10 mg/l
Fecal Coliform	Less than	100 MPN/100 ml

(iii) **Sewage Disposal:**

The treated effluent shall be recycled to the maximum extent for flushing purpose and remaining shall be used on land for gardening. There shall not be any discharge outside the unit premises.

(iv) **The unit shall maintain and operate Oil and Grease Trap for effluent arising from kitchen and laundry and shall have to comply with the 'General Standards for Discharge of Environmental Pollutants Part-A: Effluents' notified under Schedule-VI**

(v) The unit shall at his own cost get the effluent samples collected both before and after treatment and analyse, every month the parameters indicated above from a laboratory recognized by Ministry of Environment and Forest under the Environment Protection Act, 1986 and rules there under and results shall be submitted regularly to this Board.

(vi) A good house-keeping shall be maintained within the unit premises. All pipes, valves and drains shall be maintained in leak-proof condition. Floor washings shall be maintained to the effluent collection system only and shall not be allowed to find way in open areas.

(vii) **Non-Hazardous Solid Waste:**

All the Solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board by:

The total quantity shall be segregated and treated as follows:

Sr. no.	Type of segregated solid waste	Quantity	Disposal
1	Wet waste	150 Kgs/day	To be treated in Organic Waste Converter within premises. Manure to be used for garden
2	Dry waste	100 kgs/day	To be handed over to local authority/to be disposed through agency authorized by GSPCB

(viii) The unit should operate and maintain machinery/equipment/facility for converting bio-degradable /organic waste generated from the hotel to compost so as to meet the standard for compost prescribed in the Solid Waste Management Rules, 2016.

(ix) The unit should have zero discharge policy. i.e, the treated waste water may be re-used in process/green belt development /or any other use as deemed fit by the unit with due permission from the Board

4. CONDITIONS REQUIRED TO BE COMPLIED UNDER THE AIR ACT:

- (i) The unit shall maintain and operate air pollution control system of adequate capacity for the following equipments

Sr. No.	Name of Equipments/ Installation	No of Installation	Capacity	SO ₂ Kg/Hr	NO _x	HC	CO	PM
					(g/kw-hr)			
1.	D.G. set	02	250 KVA	1.89	9.2	1.3	3.5	0.3

- (ii) The unit shall erect the chimney(s) of the following specifications:

Sr. No	Chimney attached to	Height
1.	D.G. set (250 KVA)	8 mtrs (each)

- (iii) The unit shall observe the following standards:-

Sr. No	Type of fuel	Quantity /hr
1.	H.S.D. (D.G. set of 250 KVA)	52.5 ltrs/hr (each)

- (iv) **The Stack Port Hole and Platform is to be designed as per CPCB guidelines Method 1 Part 1 of Stack Monitoring – Material & methodology for isokinetic sampling**

- (v) The unit should comply with all the standards for D.G. Sets prescribed at Sr. no. 94, 95 and 96 of Schedule I of the Environment (Protection) Rules, 1986.

- (vi) The unit should carry out emission monitoring from the stacks connected to D.G. Set once in a year from a laboratory recognized by Ministry of Environment and Forest under the Environment Protection Act, 1986 and the result shall be submitted to this Board.

- (vii) The unit shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise. The limits are as follows

Category of Area/ Zone	Limits in dB (A) Leq	
	Day time	Night time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.

5. CONDITIONS REQUIRED TO BE COMPLIED UNDER THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) AMENDED RULES 2018:

- (i) The unit is hereby granted authorization to operate a facility for collection, storage and disposal of hazardous wastes as specified below:

Sr. No.	Category	Type of waste	Quantity	Mode of disposal
1.	5.1	Used/Spent oil	0.1 MT/ annum	To recycler registered with CPCB and having valid authorization of SPCB

- (ii) The authorizer shall comply with the provisions of the Environment (Protection) Act, 1986 and the rule made there under.

- (iii) The person authorized shall not rent, lend, sell or transfer or otherwise transport the hazardous waste without obtaining prior permission of the Goa State pollution Control Board.
- (iv) Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- (v) It is a duty of the authorized person to take permission of the Goa State Pollution Control Board to close down the facility.
- (vi) The inner bottom surfaces of the tank shall be impervious enough to prevent leakage or seepage of these wastes into the sub surface soil or ground water.
- (vii) The occupier shall maintain a manifest system as per Rule 21 (1) for disposal of hazardous wastes to ensure that these wastes are delivered to the designated facility preventing pilferage and clandestine disposal due to unforeseen events that may occur during transit.
- (viii) The manifest shall be endorsed by the dispatcher, transporter and receiver of hazardous wastes. The endorsed copy shall be furnished to the Goa State Pollution Control Board.
- (ix) Under no circumstances the hazardous waste shall be disposed to unauthorized facilities.
- (x) The occupier shall maintain the records for collection, storage and disposal of hazardous waste in Form 3 of as per Hazardous and Other Waste (Management & Transboundary Movement) Amended Rules 2018.
- (xi) The occupier shall furnish monthly returns for collection, storage and disposal of hazardous waste through online OCMMS system.
- (xii) The unit shall put up an online board (minimum size 6x4 Feet) at prominent location near the main gate providing details as follows in English and Konkani languages:-
 - Hazardous Waste category number.
 - Hazardous Waste quantity number.
 - Treatment facility for each category.
 - Mode of disposal for each category.
 - Hazardous Waste Authorization number, date and validity period.
 - Water Consent number, date and validity period.
 - Air Consent number, date and validity period.
 - Quantity and Nature of Hazardous Chemicals being used.
- (xiii) The occupier shall ensure that the Hazardous Wastes are not allowed to be stored for more than 90 days.
- (xiv) The unit shall submit annual returns in prescribed format to the Board for financial year by 30th June of every year for the previous financial year.

6. GENERAL CONDITIONS:

- (i) The unit shall not change or alter the quantity, quality of discharge, temperature or the mode of the effluent/ emission or hazardous wastes or control equipments provided for without previous permission of the Board.
- (ii) The unit shall provide facility for collection of samples of effluent, air emissions and hazardous wastes to the Board staff.

- (iii) An application in prescribed form along with the prescribed fees for renewal of Consent shall be submitted at least 60 days before the expiry of validity of this Consent. An application for renewal of Consent submitted after expiry of the validity shall accompany with penalty of 50% of the Consent fees in addition to the prescribed consent fees.
- (iv) The Board shall be forthwith informed of any accident or unforeseen event involving discharge of any poisonous, noxious or polluting matter into a stream or well or on land or into the atmosphere, as result of such discharge water/ air is being polluted.
- (v) This Consent to operate is granted without any prejudice to any of the permission(s) required under any law, by laws and regulations in force. The Consent to Operate is confined to matters arising out of the Air Act and Water Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2018 as amended.
- (vi) The Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the applicant.
- (vii) The unit shall submit to this office, the Environmental Statement Report in Form V for the Financial Year ending April to March by 30th September of the succeeding year as per the provisions of the rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- (viii) Reliable flow meter shall be installed to maintain record of water consumption/waste water generation per day. The records so maintained shall be made available to the Board officials whenever required.
- (ix) The unit shall bear the cost of analysis / monitoring in case of complaints received by the Board/ reinspections due to non compliances observed by the Board & monitoring carried by the Board.
- (x) The unit shall submit the details of the Public Liability Insurance Policy under the PLI Act 1991, to the Board office as applicable.
- (xi) The unit shall submit returns for disposal of batteries under the Batteries (Management & Handling) Rules 2011, if applicable.
- (xii) The unit shall submit returns for disposal of e - waste under the E- Waste (Management & Handling) Rules 2018, if applicable.
- (xiii) The unit shall submit returns for disposal of plastic waste under the Plastic Waste (Management & Handling) Amended Rules 2018, if applicable.

- (xiv) The unit shall comply to the Guidelines and DUST Mitigation measures in handling Construction materials and C & D waste issued by Central Pollution Control Board and are placed on Board website goaspcb.gov.in.
- (xv) The unit is required to upload in the Board's portal, the raw/treated water analysis report on a monthly basis during the trial operations of the STP.
- (xvi) The unit shall maintain operation details including flowmeter logbook may be maintained.
- (xvii) The unit shall provide display board as per the consent condition 5 (xii)

To,
M/s. GERA DEVELOPMENTS PVT LTD & GERA REALTY ESTATES
C/o. Mr. Dwarka Rao,
Survey No.12/1(Part), 13/1-A (Part), 13/1-B(Part),
Panelim, North - Goa.

Copy to:-
1 Accounts Section
2 Concerned File
3 Guard File

Received Consent fee of: **The capital Investment of the unit is Rs. 14.40 Crs**

Challan no.	Amount	Date
0787	Rs. 1,05,714/- (Water & Air Consent fees)	04/08/2020

**SHAMILA
MONTEIRO** Digitally signed by
SHAMILA MONTEIRO
Date: 2020.11.12
14:27:16 +05'30'

(Dr. Shamila Monteiro)
Member Secretary
Goa State Pollution Control Board

GOA STATE POLLUTION CONTROL BOARD

(An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Board)

Phone Nos : 0832- 2407700,
2407701, 2407702
Tel/Fax No: 0832- 2407700



Email Ids:
Chairman, GSPCB, chairman-gspcb.goa@nic.in
Member Secretary, GSPCB, ms-gspcb.goa@nic.in
Environment Engineer, GSPCB, ee-gspcb.goa@nic.in
Scientist, GSPCB, scientist-gspcb.goa@nic.in
Office, goapcb@gspcb.in

No. 12/2019-PCB/367062/R0002899

Date: 15/09/2020

Consent to Operate under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and 1981 and Authorisation under Rule 6 (i) of the Hazardous and other Wastes (Management and Transboundary Movement) Amended Rules 2018.

[To be referred as Water Act, Air Act and HW (M & T) Rules respectively]

CONSENT TO OPERATE AND AUTHORIZATION is hereby granted to:

**M/S. GERA DEVELOPMENTS PVT LTD & GERA REALTY ESTATES
(Premium Housing and Commercial Projects)
(Represented by Mr. Reji Menon)
Red Category**

**Survey No.12/1(Part), 13/1-A (Part),
13/1-B(Part), Panelim, North – Goa.**

Located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of HW (M & T) Rules, subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. This Consent to operate and Authorization is valid upto **six months from the date of issue of this consent, for trial operation of sewage treatment plant.**
2. This Consent to operate and Authorization is valid for the activity of:

Sr. No	Description	Quantity
1.	Sewage Treatment Plant for Institutional Block (The Gera School)	75KLD

(3) CONDITIONS REQUIRED TO BE COMPLIED UNDER THE WATER ACT:

- (i) The daily quantity of industrial effluent from the factory shall not exceed **NIL**
- (ii) The daily quantity of domestic effluent from the factory shall not exceed **71.89KLD**

Near Pilerne Industrial Estate, Opp.- Saligao Seminary, Saligao-Bardez Goa-403511

(iii) **Sewage Treatment Plant:**

The unit shall operate and maintain its existing effluent treatment plant(75 KLD Capacity {MBRR Technology}) consisting of primary/ secondary and/ or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

pH	Between	5.5 & 9.0
Suspended Solids	Not to exceed	Not more than 20
BOD, 3 days, 27° C	Not to exceed	10 mg/l
COD	Not to exceed	50 mg/l
Oil & Grease	Not to exceed	10mg/l
NH4-N	Not to exceed	5mg/l
N-total	Not to exceed	10mg/l
Fecal Coliform	Less than	100mg/l

(iv) **Sewage Disposal:**

The treated effluent shall be recycled to the maximum extent and remaining shall be used on land for gardening. There shall not be any discharge outside the factory premises.

(v) The unit shall at his own cost get the effluent samples collected both before and after treatment and analysed, every month the parameters indicated above from a laboratory recognized by Ministry of Environment and Forest under the Environment Protection Act, 1986 and rules there under and results shall be submitted regularly to this Board, by 15th of the succeeding month. .

(vi) A good house-keeping shall be maintained within the factory premises. All pipes, valves and drains shall be maintained in leak-proof condition. Floor washings shall be maintained to the effluent collection system only and shall not be allowed to find way in open areas.

(vii) **Non-Hazardous Solid Waste:**

All the Solid wastes arising in the premises shall be properly classified and disposed off to the satisfaction of the Board.

The total quantity shall be segregated and treated as follows:

Sr. no.	Type of segregated solid waste	Quantity	Disposal
1	Dry waste	37.3 kg/day	Disposed through Village Panchayat
2	Wet Waste	24.8 Kg/day	To be treated in Organic Waste Converter within premises

3. **CONDITIONS REQUIRED TO BE COMPLIED UNDER THE AIR ACT:**

(i) The unit shall maintain and operate air pollution control system of adequate capacity for the following equipments

Sr. No.	Name of Equipments/ Installation	No of Installation	Capacity	SO ₂ Kg/Hr	NO _x	HC	CO	PM
					(g/kw-hr)			
1	D.G. Set	1	160KVA		9.2	1.3	3.5	0.3

(ii) The unit shall erect the chimney(s) of the following specifications:

Sr. No	Chimney attached to	Height
2.	D.G. Set of 160KVA	5.0meters

- (iii) The unit shall observe the following standards:-

Sr. No	Type of fuel	Quantity /hr
1	D.G. Set. of 160KVA	10liters/hr

- (iv) **The Stack Port Hole and Platform is to be designed as per CPCB guidelines Method 1 Part 1 of Stack Monitoring – Material & methodology for isokinetic sampling**
- (v) The unit should carry out emission monitoring from the stacks connected to DG sets once in a year from a laboratory recognized by Ministry of Environment and Forest under the Environment Protection Act, 1986 and the result shall be submitted to this Board.
- (vi) The unit shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise. The limits are as follows

Category of Area/ Zone	Limits in dB (A) Leq	
	Day time	Night time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.

4. **CONDITIONS REQUIRED TO BE COMPLIED UNDER THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDRY MOVEMENT) AMENDED RULES 2018:**

- (i) The unit is hereby granted authorization to operate a facility for collection, storage and disposal of hazardous wastes as specified below:

Sr. No.	Category	Type of waste	Quantity	Mode of disposal
1.	5.1	Used spent oil	0.05 MT/ annum	To recycler registered with CPCB having valid authorization of SPCB.

- (ii) The authorizer shall comply with the provisions of the Environment (Protection) Act, 1986 and the rule made thereunder.
- (iii) The person authorized shall not rent, lend, sell or transfer or otherwise transport the hazardous waste without obtaining prior permission of the Goa State pollution Control Board.
- (iv) Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- (v) It is a duty of the authorized person to take permission of the Goa State Pollution Control Board to close down the facility.
- (vi) The inner bottom surfaces of the tank shall be impervious enough to prevent leakage or seepage of these wastes into the sub surface soil or ground water.

Near Pilerne Industrial Estate, Opp.- Saligao Seminary, Saligao-Bardez Goa-403511

- (vii) The occupier shall maintain a manifest system as per Rule 21 (1) for disposal of hazardous wastes to ensure that these wastes are delivered to the designated facility preventing pilferage and clandestine disposal due to unforeseen events that may occur during transit.
- (viii) The manifest shall be endorsed by the dispatcher, transporter and receiver of hazardous wastes. The endorsed copy shall be furnished to the Goa State Pollution Control Board.
- (ix) Under no circumstances the hazardous waste shall be disposed to unauthorized facilities.
- (x) The occupier shall maintain the records for collection, storage and disposal of hazardous waste in Form 3 of as per Hazardous And Other Wastes (Management and Transboundary Movement) Amended Rules 2018.
- (xi) The occupier shall furnish monthly returns for collection, storage and disposal of hazardous waste through online OCMMS system.
- (xii) The unit shall put up an online board (minimum size 6x4 Feet) at prominent location near the main gate providing details as follows in English and Konkani languages:-
 - Hazardous Waste category number.
 - Hazardous Waste quantity number.
 - Treatment facility for each category.
 - Mode of disposal for each category.
 - Hazardous Waste Authorization number, date and validity period.
 - Water Consent number, date and validity period.
 - Air Consent number, date and validity period.
 - Quantity and Nature of Hazardous Chemicals being used.
- (xiii) The occupier shall ensure that the Hazardous Wastes are not allowed to be stored for more than 90 days.
- (xiv) The unit shall submit annual returns in prescribed format to the Board for financial year by 30th June of every year.

4. GENERAL CONDITIONS:

- (i) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- (ii) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.
- (iii) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- (iv) The project proponent will provide landscape bed of 600mm wide X 600mm deep along the periphery of the plot to carry out plantation of trees. The treated water from the sewage treatment plant will be pumped through high flow drips on these beds to prevent outflow of treated sewage water outside the premises.

- (v) The unit shall not change or alter the quantity, quality of discharge, temperature or the mode of the effluent/ emission or hazardous wastes or control equipments provided for without previous permission of the Board.
- (vi) The unit shall provide facility for collection of samples of effluent, air emissions and hazardous wastes to the Board staff.
- (vii) An application in prescribed form along with the prescribed fees for renewal of Consent shall be submitted at least 60 days before the expiry of validity of this Consent. An application for renewal of Consent submitted after expiry of the validity shall accompany with penalty of 50% of the Consent fees in addition to the prescribed consent fees.
- (viii) The Board shall be forthwith informed of any accident or unforeseen event involving discharge of any poisonous, noxious or polluting matter into a stream or well or on land or into the atmosphere, as result of such discharge water/ air is being polluted.
- (ix) This Consent does not entitle the party to commence activities until and unless all the other Permissions as required under the relevant statutes are obtained by the party and this Consent to Operate is confined to matters arising out of the Air Act and Water Act only
- (x) The Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the applicant.
- (xi) The unit shall submit to this office, the Environmental Statement Report in Form V for the Financial Year ending April to March by 30th September of the succeeding year as per the provisions of the rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- (xii) Reliable flow meter shall be installed to maintain record of water consumption/waste water generation per day. The records so maintained shall be made available to the Board officials whenever required.
- (xiii) The industry shall bear the cost of analysis / monitoring in case of complaints received by the Board/ reinspections due to non compliances observed by the Board & monitoring carried by the Board.
- (xiv) The unit shall submit the details of the Public Liability Insurance Policy under the PLI Act 1991, to the Board office as applicable.
- (xv) The unit shall submit returns for disposal of batteries under the Batteries (Management & Handling) Rules 2011, if applicable.
- (xvi) The unit shall submit returns for disposal of e - waste under the E- Waste (Management) Rules 2016, if applicable.
- (xvii) The unit shall submit returns for disposal of plastic waste under the Plastic Waste (Management) Rules 2016, if applicable.
- (xviii) The Builder shall operate and maintain the sewage treatment plant effectively for an initial period of five years, before handing over the same to the residents of the society.**

(xix) The unit shall comply to the guidelines and DUST Mitigation measures in handling Construction material and C and D waste issued by Central Pollution Control Board and are placed on Board website goaspcb. gov. in

To,

M/S. GERA DEVELOPMENTS PVT LTD & GERA REALTY ESTATES
(Premium Housing and Commercial Projects)
(Represented by Mr. Reji Menon)
Survey No.12/1(Part), 13/1-A (Part),
13/1-B(Part), Panelim, North – Goa.

Copy to:- 1 Concerned File
2 Guard File

Received Consent fee of: **The capital Investment of the unit is Rs.19.91Cr**

Receipt no.	Amount	Date
0760	Rs.1,05,714/- (Air & Water Consent fees)	01-07-2020

SHAMILA DOS
MILAGRES
MONTEIRO
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SHAMILA DOS
MILAGRES MONTEIRO
Date: 2020.09.15
17:01:09 +05'30'

(Dr. Shamila Monteiro)
Member Secretary
Goa State Pollution Control Board

PUDHAPY 15/8/17

निवड झाली होती.

सुरू असल्याच त्यांना सांगतल.

जाहीर सूचना

याद्वारे तमाम जनतेला कळवण्यात येते, की मेसर्स इनऑरबीट मॉल्स (इंडिया) प्रा. ली. ला पानेली गावात सर्व्हे क्र. १२/१ (भाग) १३/१-ए (भाग)/१३/१-बी (भाग) तालुका-तिसवाडी, उत्तर गोवा, गोवा येथे प्रस्तावित इमारत बांधकाम प्रकल्पास वन आणि हवामान बदल मंत्रालयाचा आगाऊ पर्यावरण दाखला समंत झाला असून तसे एफ. क्र. २१/०६/२०१७ आयए-III दिनांकीत १०/ऑगस्ट/२०१७ प्राप्त झाले आहे.

सदर भाग बी-सामान्य अटी, उपकलम VIII सह उपरोक्त पर्यावरण दाखला पत्रासह प्रसिध्द होत आहे.

GOMANTAL 72545 15/8/17

PUBLIC NOTICE

This is for information of general public that M/s Inorbit Malls (India) Pvt. Ltd., has been granted Prior Environmental Clearance for proposed construction of a Building Construction project at Survey no. 12/1 (Part), 13/1-A(Part),13/1-B(Part), Panelim Village, Tiswadi Taluka, North - Goa by Ministry of Environment, Forest and Climate Change vide no. F.No.21-60/2017-IA-III dated 10th August 2017.

This is published in accordance with Part B- General Conditions, sub-clause viii of the above quoted Environment Clearance letter.

PUDHAP2 15/8/17

निवड झाली होती

सुरू असल्याच त्यांना सांगतल.

जाहीर सूचना

याद्वारे सध्या जनतेला कळवण्यात येते, की मेसर्स इनऑरबीट मॉल्स (इंडिया) प्रा. ली. ला पानेली गावात सर्व्हे क्र. १२/१ (भाग) १३/१-ए (भाग)/१३/१-बी (भाग) तालुका-तिसवाडी, उत्तर गोवा, गोवा येथे प्रस्तावित इमारत बांधकाम प्रकल्पास वन आणि हवामान बदल मंत्रालयाचा आगाऊ पर्यावरण दाखला समेत झाला असून तसे एफ. क्र. २१/०६/२०१७ आयए-III दिनांकीत १०/ऑगस्ट/२०१७ प्राप्त झाले आहे.

सदर भाग बी-सामान्य अटी, उपकलम VIII सह उपरोक्त पर्यावरण दाखला पत्रासह प्रसिध्द होत आहे.

GOMANTAL 7288 15/8/17

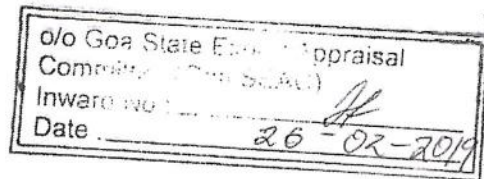
PUBLIC NOTICE

This is for information of general public that M/s Inorbit Malls (India) Pvt. Ltd., has been granted Prior Environmental Clearance for proposed construction of a Building Construction project at Survey no. 12/1 (Part), 13/1-A(Part), 13/1-B(Part), Panelim Village, Tiswadi Taluka, North - Goa by Ministry of Environment, Forest and Climate Change vide no. F.No.21-60/2017-IA-III dated 10th August 2017.

This is published in accordance with Part B- General Conditions, sub-clause viii of the above quoted Environment Clearance letter.

Date : 25th February, 2019

To,
The Secretary, Goa-SEIAA,
Goa State Pollution Control board,
Near Pilerne Industrial Estate
Saligao-Bardez, Goa - 403 511



Ref : Environment Clearance dated 10th August, 2017 granted for the proposed premium housing & commercial development at Survey no. 12/1(part), 13/1-A (part), 13/1-B (part), Panelim, North Goa ("said Land").

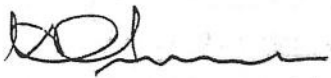
Sub : Change of name of the Project Proponent pursuant to sale of the said Land to M/s. Gera Developments Pvt. Ltd. & M/s. Gera Realty Estates

Respected Sir,

The said Land in respect of which Environment Clearance dated 10th August, 2017 had been granted for a proposed premium housing & commercial development, had been transferred by us to M/s Gera Developments Pvt. Ltd. & M/s Gera Realty Estates under 4 separate Deeds of Conveyance all dated 14th August, 2017 and registered under serial nos. (i) 2117 of 2017, (ii) 2118 of 2017, (iii) 2119 of 2017 and (iv) 2120 of 2017 respectively and accordingly the said Land along with the project built / being built on the said Land is owned by M/s Gera Developments Pvt. Ltd. & M/s Gera Realty Estates

We accordingly request you to record the change of ownership for the project granted vide Environment Clearance dated 10th August, 2017.

Thanking you,
Yours faithfully,
For Inorbit Malls (India) Pvt. Ltd.



Authorized Signatory

ENCLOSURE : THE ABOVE SAID DEEDS MENTIONED

Inorbit Malls (India) Pvt. Ltd.

(CIN : U45200MH1999PTC117748)

Regd. Office : Raheja Tower, 4th Floor, Block G, Plot No. C-30, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051