

Bengal Ambuja Housing Development Limited.

“Registered office”

“VISHWAKARMA”, 86 C, Topsia Road (S) Kolkata 700046

“Project Site”

**“ECOSPACE TOWER- MUD”, Plot no.-II/F/13, Action Area-II, JL no-3,
Mouza- Chakpachuria, P.S-Rajarhat, New Town, Kolkata-700160, West Bengal.**

**Six Monthly Compliance Report of ECOSPACE TOWER – MUD Project for the period of
APRIL 2020 TO SEPTEMBER 2020**



Bengal Ambuja Housing Development Limited.

Ref: AP/ECOSPACE TOWER- MUD / EC/ SEIA/ Compliance/03/20-21

Date: 26.11.2020

To,**Dr. A.K Gupta****The Joint Director****Ministry of Environment , Forests & Climate Change****Government of India****Eastern Regional Office , A/3 Chandrasekharpur,****Bhubaneswar – 751023**

Ref :Project Code: 110-256

Dear Sir,

Subject: Submission of six monthly compliance reports for the period of *APRIL 2020 TO SEPTEMBER 2020* of “ECOSPACE TOWER – MUD” at Plot No.-II/F/13, Action Area-II, JL no-3,Mouza- Chakpachuria, P.S-Rajarhat, New Town, Kolkata-700160, West Bengal.

We are pleased to submit the six monthly monitoring reports to you of our above mentioned project at Kolkata, West Bengal. **Construction of the project has not yet started. Only necessary infrastructure and boundary wall has been constructed. Construction has been planned to start on site from November 2020. Due to Covid pandemic situation construction was not started from April 2020.**

This year due to Covid 19 pandemic, Environmental Monitoring was not conducted for the period of April 20 to June 20. Monitoring will be started from October 2020. Monitoring report for the period of October 20 to march 21 will be furnished along with next compliance report.

This is for your kind information and record in this regard.

Thanking you,

Yours faithfully,

For **Bengal Ambuja Housing Development Limited.****Anindya Pal**

Asst. General Manager – Compliance

Cc. Secretary State Level Environmental Impact Assessment Authority, WB.Department of Environment,5th Floor, Pranisampad Bhawan, Block LB-II, Salt Lake, Sector III,Bidhannagar, Kolkata – 700 106**Cc** In charge EMI Cell West Bengal Pollution Control Board, Paribesh Bhawan, 10 A, Block – LA, Sector III, Saltlake, Kolkata – 700 098

Bengal Ambuja Housing Development Limited.

Six Monthly Compliance Report on Environmental Clearance

Purpose of the Report

This six-monthly report is being submitted as per the condition stipulated in the Environmental Clearance Notification.

The environmental assessment is being carried out to verify:

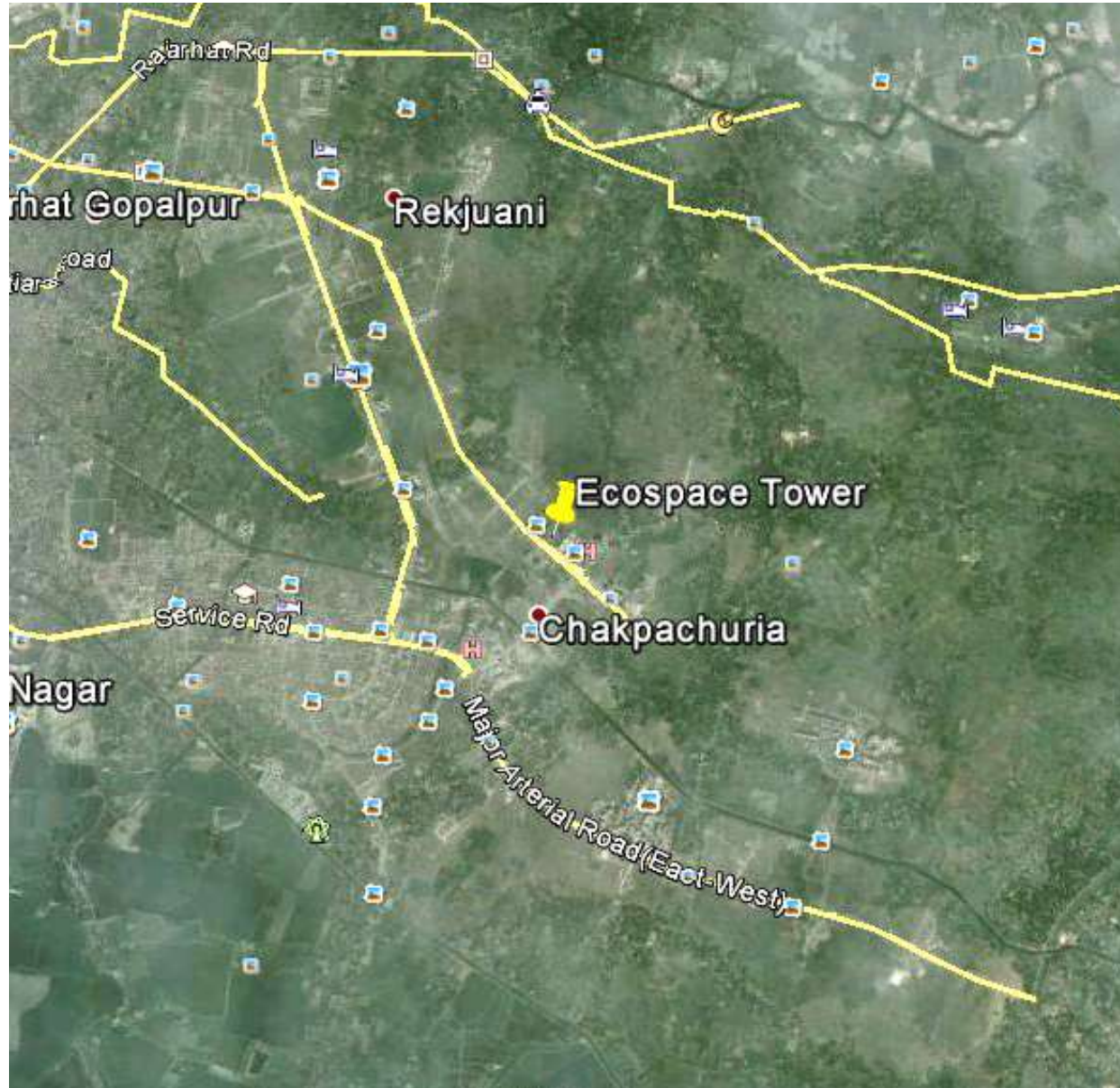
- That the project does not have any adverse environmental impacts in the project area and its surrounding
- Compliance with the conditions stipulated in the Environmental Clearance Letter.
- That the Project Management is implementing the environmental mitigation measures as suggested in the approved Form-1, Form-1A, Environmental Management Plan (EMP) and building plans.
- The project proponent is implementing the environmental safeguards in true spirit.
- The compliance report has been presented in this report for the phase of Commercial & residential complex comprising of residential block - B+G+13 storied (two towers connected up to floor of podium level) & Commercial block-B+G+11 storied (three towers connected up to 2nd floor of podium level). Total no. of flats-126 & offices-144.

Bengal Ambuja Housing Development Limited.



LOCATION OF "ECOSPACETOWER- MUD" (BENGAL AMBUJA HOUSING DEVELOPMENT LIMITED)

Bengal Ambuja Housing Development Limited.



Bengal Ambuja Housing Development Limited.
Project at a glance:

SALIENT FEATURES OF PROJECT	
Project Name	"ECOSPACE TOWER- MUD" of M/S Bengal Ambuja Housing Development Limited
Project Code	110-256
Project address	Plot no.-II/F/13, Action Area-II, JL no-3, Mouza- Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.
EC No.	2341 / EN/T-II-1/009/2012 (Pt-II)
Date of issuance	24 / 10 /2016
Consent to Establish (NOC) No.	NO145475
Vide Memo No	792-2N-89/2011(E)-PART-I
Date of issuance	07/12/2016
NOC Validity	30/11/2023
Land area	20224 sqm. (5 acre)
Latitude & Longitude	22°35'06.03"N & 88°29'16.63"E
Built up area	78612.0 sqm
Ground coverage	8089.12 sqm (39.98 % of land area)
Building description	Commercial & residential complex comprising of residential block -B+G+13 storied (two towers connected up to floor of podium level) & Commercial block-B+G+1 storied (three towers connected up to 2nd floor of podium level). Total no. of flats-126 & offices-144.
Total Paved Area	4957.2 sqm (24.50 % of land area)
Exclusive Tree Plantation Area	4124.0 sqm (20.38 % of land area)
Other soft area	2202.2 sqm (10.88% of land area)
Service Area	831.6 sqm (4.10 % of land area)
Total Water requirement	327 KLD (Operation Stage)
Fresh water requirement	131 KLD (Source : NKDA supply)
Wastewater generated	219 KLD (To be treated in STP)
Wastewater recycled	193 KLD (Landscaping, Car washing, Dual plumbing)
Wastewater discharged	4 KLD (To WBHIDCO sewer)
Solid waste disposal	1.56 TPD (to be disposed off through on-site compost plant & WBHIDCO)
Backup power	DG Sets (3X1500 KVA, 1x250 KVA)
Project In charge	Abhishek Signal
Phone No. / Fax No	03340406060 /033 40406161
Status of construction	Construction not yet started. Necessary infrastructure boundary wall etc has been completed.

 For **Bengal Ambuja Housing Development Limited.**

Anindya Pal
Asst. General Manager - Environmental Clearance
Environment Clearance

Bengal Ambuja Housing Development Limited.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
 Poura Bhavan, Block 'FD'-415A, 4th Floor, Sector – III,
 Salt Lake, Kolkata – 700 106
 Telefax No. 033 2337 0268
 Website : www.environmentwb.gov.in

Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

Ground Coverage	: 8089.12 sqm (39.98 % of land area)
Total Paved Area	: 4957.2 sqm (24.50 % of land area)
Exclusive Tree Plantation Area	: 4124.0 sqm (20.38 % of land area)
Other soft area	: 2202.2 sqm (10.88% of land area)
Service Area	: 831.6 sqm (4.10 % of land area)
No. of plantation proposed	: 300 nos.
No. of Solar Street lights proposed	: Solar energy-41 KW to be generated
No. of Parking spaces proposed	: Car-637 (Covered – 547, Open – 90), LCV – 94 (covered), Bus--31 (covered-18, open-13)
Total Power requirement	: 4073 KW, NTESCL
Use of solar power	: At least 45 KW of solar power to be generated and utilized excluding standalone solar street lights
Backup Power	: DG Sets (3X1500 KVA, 1x250 KVA)

No. 2341 / EN/T-II-1/009/2012 (Pt-II)

Date : 24 / 10 /2016

To
 M/s. Bengal Ambuja Housing Development Ltd.
 Vishwakarma, 86C, Topsia Road (S)
 Kolkata – 700 046

SUB : *Environmental Clearance for the proposed Residential Complex "Ecospace Tower- MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza- Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal...*

Sir,

This has a reference to your application submitted on 28/08/2015 and subsequent communications for environmental clearance for the proposed Residential Complex "Ecospace Tower-MUD" at Plot no.-II/F/13, Action Area-II, JL. no-3, Mouza- Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

The proposal has been examined and processed in accordance with the EIA Notification, 2006. The proposed proposal is for construction of Commercial & residential complex comprising of residential block -B+G+13 storied (two towers connected up to 1st floor of podium level) & Commercial block-B+G+11 storied (three towers connected up to 2nd floor of podium level). Total no. of flats-126 & offices-144.

It is noted that the salient features of the proposed project for which Environmental clearance has been considered are given below:

Land Area	: 20224 sqm. (5 acre)
Latitude & Longitude	: 22°35'06.03"N & 88°29'16.63"E
Expected Population	: Total - 4911 (Residential - 630, Office employee-3653, service-200, floating-428)
Total Water requirement	: 327 KLD (Operation Stage)
Fresh water requirement	: 131 KLD (Source : NKDA supply)
Wastewater generated	: 219 KLD (To be treated in STP)
Wastewater recycled	: 193 KLD (Landscaping, Car washing, Dual plumbing)
Wastewater discharged	: 4 KLD (To WBHIDCO sewer)
Solid waste disposal	: 1.56 TPD (to be disposed off through on-site compost plant & WBHIDCO)
Total Built-up Area	:78612.0 sqm

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State Level Environment Impact Assessment Authority (SEIAA), examined the proposal and also perused recommendations of the State Level Expert Appraisal Committee (SEAC). After due consideration of the project proposal, and the recommendations of the State Level Expert Appraisal Committee (SEAC), the State Level Environment Impact Assessment Authority accords Environmental Clearance to the project as per provisions of the EIA notification no. S.O. 1533 (E) dt. 14th September, 2006 of Ministry of Environment & Forests, GOI, subject to strict compliance of terms and conditions as mentioned below :-

Part A – SPECIFIC CONDITIONS

I. Construction Phase

Facility of labourers during construction:-

- i. Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps. Water usage during construction should be optimized to avoid any wastage.
- ii. Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Sewage generated from the areas occupied by the construction labourers have to be directed into the existing sewage drain of the area. In case of non availability of the sewer system, an onsite treatment system has to be provided.
- iii. The scaffolds, stairs and platforms for construction works and the workers must be secured as far as possible to prevent any accident.
- iv. Health and safety of the workers should be ensured during construction. Personnel protective equipment like shoes, helmets, earmuffs, earplugs etc. should be provided to the workers. For vibration control damped tools must be used and the number of hours that a worker uses them must be limited. The Management must ensure that the workers put them while doing work that needs such protection, if any.
- v. Rest and convenience shelter for workers with crèche facility, if required, particularly for women, must be provided with proper toilet facilities.

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Bengal Ambuja Housing Development Limited.

Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

Steps to avoid disturbance during construction:-

- i. All the topsoil excavated during construction activities should be under cover/stored by retaining walls for use in horticulture / landscape development within the project site. Adequate erosion and sediment control measures to be adopted before ensuing construction activities.
- ii. Prior permission should be obtained from the competent authority for demolition of the existing structure, if any. Waste recycling plans should be developed for prior to beginning of demolition and construction activity. The plans should identify wastes to be generated and designate handling, recycling and disposal method to be followed.
- iii. Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighbouring communities and disposed off taking the necessary precautions for general safety and health aspects.
- iv. Diesel generator sets during construction phase should have acoustic enclosures and should conform to E(P) Rules prescribed for air and noise emission standards.
- v. Vehicles / equipment deployed during construction phase should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- vi. Ambient noise levels should conform to residential standards both during day and night. Fortnightly monitoring of ambient air quality (SPM, SO2 and NOx) and equivalent noise levels should be ensured during construction phase.
- vii. Construction spoils including bituminous material and other hazardous materials including oil from construction equipments must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water. If necessary, oil trap should be installed where there is deployment of heavy machineries.
- viii. Regular supervision of the above and other measures should be in place all through the construction phase so as to avoid disturbance to the surroundings. Discomfort in the neighbourhood due to the proposed project activity should be minimized as far as practicable.
- ix. Loading and unloading operations should not be carried out in open areas and should be preferably done during day time, if there is any major settlement in the surrounding areas. The construction activities including Piling work, Operation of Ready Mix Plant and Vibrator etc. should not be carried out during the night time (10 P.M. to 6 A.M.). Only essential operations, if any, may be carried out for a limited period during nighttime.
- x. The proponent must ensure that no driven piles shall be proposed for this project, if there is any major settlement in the surrounding areas.
- xi. 15m-screen and adequate sprinkler arrangement shall be provided. Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to winds.
- xii. Use of Ready-Mix concrete is recommended for this project.
- xiii. Adequate measures to be adopted to avoid wastage of water for curing of concrete structures.
- xiv. Adequate mitigative measures should be adopted to control dust emissions, noise and vibrations from construction activities. Vehicles and construction machineries should be properly maintained. Vehicles should conform to Pollution under control (PUC) norms.
- xv. Locally available materials with less transportation cost should be used preferably.
- xvi. Promotion of use of cleaner fuel and fuel quality improvement should be done. Excessive energy consumption and fuel usage should be avoided.
- xvii. Accumulation / stagnation of water should be avoided to ensure vector control.

Selection of materials for better energy efficiency:-

- i. Use of energy efficient construction materials should be ensured to achieve the desired thermal comfort.
- ii. Design layout should ensure adequate solar access and ventilation. Proper planning and window design for daylight integration should be considered.

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Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

- iii. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003 and S.O. 2804(E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.
- iv. Construction should conform to the requirements of local seismic regulations. The project proponent should obtain permission for the plans and designs including structural design, standard and specifications from concerned authority.
- v. Construction technologies that require less material and possess high strength should be adopted. Materials with low embodied energy and high strength should be used preferably.
- vi. The building will be constructed and provisioned to use natural sunlight to the maximum during the day time, during use.
- vii. Use of alternate building materials and alternate construction techniques should be considered apart from the conventional materials and methods. Use of hollow unit masonry should be considered.
- viii. Use of energy efficient lighting systems e.g. High Pressure Sodium Vapour (HPSV) Lamps, LED etc. should be promoted. Solar energy should be used for outdoor lighting. Adequate no. of solar lights should be installed for external lighting as per norms. All common area lighting will be LED system.
- ix. Solar water heating arrangement will be done for water heating.
- x. Passive solar cooling to be incorporated in building design. Buildings should be oriented for ensuring natural ventilation and daylighting.
- xi. Proper insulation of roof should be provided to achieve desired thermal comfort. Use of light coloured, reflective roofs having an SRI (solar reflectance index) of 50% or more should be incorporated.
- xii. Use of high albedo or reflective pavements to keep parking lots, pavements and inside roads cool should be incorporated.
- xiii. Guidelines to the occupants should include usage efficiency measures such as energy efficient lighting and water efficient system.
- xiv. Reduce hard paving-onsite (open area surrounding building premises) and/or provide shade on hard paved surfaces to minimize heat island effect and imperviousness of the site.
- xv. Adequate open space, greenery and water-bodies to be provided as per rules.
- xvi. Any proposed building with air-conditioning facility should follow the norms proposed in the ECBC regulations framed by the Bureau of Energy Efficiency. Chillers should be CFC & HCFC free.
- xvii. Restrict the use of glazed surface as per National Building Code 2005.

Water Body Conservation:-

- i. Water body if any should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.

Plantation Proposal:-

- i. The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. The proponent should undertake plantation of trees over at least 20% of the total area.
- ii. No tree can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.
- iii. The proponent should plant at least 300 trees. Indicative list of species is given at Annexure – I. The landscape planning should include plantation of native species. The species with heavy foliage and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Provision for Roof Top Gardening is mandatory.

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Bengal Ambuja Housing Development Limited.

Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-I/IF/13, Action Area-II, JL no-3, Mouza-Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

Water supply:-

- i. Water requirement during construction phase shall be met from NKDA supply. Ground water should not be abstracted without prior permission from the competent authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.

Sewage Treatment Plant:-

- i. As per the proposal submitted by the proponent waste water shall be treated in septic tank to soak pit. Construction waste water to be collected in sedimentation trap with adequate retention time and to be reused.

Storm water Management & Mitigation of Heat Island Effect:-

- i. Imperviousness of the site shall not exceed the NBC (National Building Code 2005) standards for imperviousness factor applicable to different types of area.
- ii. Total paved area of site under parking, roads, paths or any other use should not exceed 25% of the site area.
- iii. Minimum 50% of paved area on site should have pervious paving or shaded under vegetation or topped with finish having solar reflectance of 0.3 or higher.
- iv. Adequate storm water drainage network to be designed for the project without disturbing the surrounding settlements. Storm water management plan should be implemented so as to prevent sudden discharge of excessive volumes of storm water to the receiving waters thus reducing the shock load on the drainage system and impact on receiving water body.
- v. Disruption to the natural hydrology of the site should be minimised by reducing impervious cover, increasing on site infiltration and managing storm water run off.
- vi. Heat island effect should be minimized by use of shading or reflective surfaces, mainly the surfaces that contribute to the heat island effect i.e. streets, sidewalks, parking lots and buildings. White roofs should be provided in the buildings.

Rain Water Harvesting Scheme:-

- i. The proponent must follow the Rainwater Harvesting Guidelines of the State Expert Appraisal Committee (SEAC) available in the website (<http://www.wbpcb.gov.in>).
- ii. The proponent must collect rainwater from roof-top catchments and reuse for various purposes after necessary cleaning. Adequate retention time and storage provisions should be provided for harvesting rainwater.
- iii. Storage capacity of 650 KL for harvested rainwater to be provided as proposed.
- iv. Adequate firefighting storage should be provided as per norms.

Municipal Solid Waste Management :-

- i. Adequate provision shall be made for storage and segregation of solid waste and adequate means of access shall be provided.

Transport Management: -

- i. Both internal and external traffic planning and management should be adequate to ensure uninterrupted traffic movement in the area during construction as well as operation phase.
- ii. The design of service road and the entry and exit from the project area should conform to the norms & standards of competent authority for traffic management. Bell mouth type arrangement should be made at the entry & exit. Proper traffic management plan should be adopted in consultation with Traffic authorities.
- iii. Clarified Wastewater will be used for sprinkling water on the unpaved internal roads on a regular basis.

Others:-

- i. All mandatory approvals and permission as required from Director of Explosives, Fire Department etc. should be obtained.
- ii. Provision of Effective Controls and Building Management Systems such as Automatic Fire Alarm and Fire Detection and Suppression System etc. must be ensured.

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Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-I/IF/13, Action Area-II, JL no-3, Mouza-Chakpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

- iii. Efficient management of indoor air quality must be ensured for health and safety of the users.
- iv. Adequate measures to be adopted for water conservation during construction and operation stage. Use of efficient irrigation equipment, evaporative cooling unit in air-conditioning system etc should be considered.
- v. Rest room facilities should be provided for service population.
- vi. Adequate access to fire tenders should be provided.

II Operation Phase

Water supply :-

- i. Water requirement during operation phase shall be met from NKDA supply. Ground water should not be abstracted without prior permission from the competent authority as per the West Bengal - Ground Water Resources (Management, Control and Regulation) Act, 2005.
- ii. Use of water meter conforming to ISO standards should be installed at the inlet point of water uptake to monitor the daily water consumption and records to be maintained. Use of water efficient devices / fixtures and appliances should be promoted.
- iii. Dual plumbing system to be installed for maximum use of treated wastewater
- iv. The proponent must practice rainwater harvesting on regular basis.

Sewage Treatment Plant:-

- i. As per the proposal submitted by the proponent, waste water shall be treated in STP. Treated waste water shall be partly reused for toilet flushing, landscaping, internal road and pavement cleaning etc, and rest will be discharged to NKDA sewer line.
- ii. Reuse of treated wastewater should be carried out as proposed.
- iii. Water meter to be installed at STP inlet & discharge outlet point of treated water and regular records to be maintained
- iv. Provision for backup power for operation of STP during power failure should be made.

Emission from Diesel Generator Set: -

- i. Noise barriers will be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards. Diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself as per CPCB norms.
- ii. The stack height and emissions from D.G. sets should conform to the norms of Central Pollution Control Board. The certification of space design for DG sets should be done by competent authority.

Ensure Energy Efficiency:-

- i. Use of energy efficient construction materials to achieve the desired thermal comfort should be incorporated. The desired level of R and U factors must be achieved. U factor for the top roof should not exceed 0.4 Watt/sq.m/degree centigrade with appropriate modifications of specifications and building technologies. The provisions of National Building Code 2005 should be strictly followed.
- ii. Use of energy efficient electrical systems should be promoted. High efficiency lamps with electronic ballasts should be used.
- iii. Energy efficient Motors and properly rated Transformers should be installed. Manufacturer's certificate to this effect shall be obtained and kept on record. Back up power supply should be based on cleaner fuel.
- iv. The power cabling shall be adequately sized as to maintain the distribution losses not to exceed 1% of the total power usage. Record of transmission losses shall be maintained. The proponent shall install permanent electrical metering to record demand (kVA), energy (kWh) and total power factor.
- v. At least 45 KW of solar power to be generated and utilized excluding standalone solar street lights.

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Bengal Ambuja Housing Development Limited.

Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chokpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

Transport Management:-

- i. Use of public mode of transportation should be promoted. Use of the least polluting type of transportation should be promoted. Adequate parking space should be provided as per norms.
- ii. Pathways should be covered or shadowed by tree canopy as far as practicable. Transport system should be such that traffic will be calm in neighbourhoods. Traffic within the project site should be restricted by regulation. Adequate vertical and horizontal clearances of overhead electric power and telecommunication lines should be provided.

Solid Waste Management:-

- i. The proponent should abide by the Municipal Solid Wastes (Management and Handling) Rules, 2000. The proponent must develop the Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes. The solid waste is to be disposed off in consultation with concerned authority.
- ii. The proponent shall install onsite compost plant for treatment of biodegradable part of Municipal Solid Waste. Sufficient space for installation of onsite compost plant should be provided and operation of the compost plant considering full occupancy of the apartments i.e. the capacity of garbage disposal unit should be selected accordingly.
- iii. The handling agency should also take care of the recyclable wastes like plastic, paper board, glass etc. and also inert materials in case of respective municipal authorities want to avoid any kind of waste from the housing complex.
- iv. The proponent should have sufficient area for horticulture where the compost generated can be used as fertilizer and soil supplement and also have arrangement for sale of excess quantity of compost.
- v. Provision for treatment of leachate generated and odor control in onsite compost plant should be made.
- vi. Non-recyclable inorganics and rejects will be disposed off through NKDA as proposed.
- vii. The proponent should provide different coloured bins for different categories of waste and ensure complete segregation of biodegradable and non-biodegradable wastes. The solid waste from different collection and storage bins should be finally collected at transfer stations. Further segregation will be done at transfer stations to collect recyclables such as plastic, polythene, glass, metals, textiles, rubbers, leathers, paper etc. Separate compartments shall be provided for each type of recyclables.
- viii. The proponent should abide by the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Collection and storage of hazardous wastes during Pre-construction and Post-construction activity should be planned properly. The expected hazardous wastes should be disposed off separately as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
- ix. Spent oil from DG Sets should be stored in HDPE drums in isolated covered facility and disposed off as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Spent oil from DG Sets should be disposed off through registered recyclers only.

Others :-

- i. The implementation of Environmental Management Plan should be carried out, as proposed. Regular monitoring should be carried out during construction and operation phases.
- ii. The project proponent should provide guidelines to the users to ensure conservation of energy and water. In-house environmental awareness campaigns should be carried out at regular intervals to ensure environmental protection.
- iii. Fire fighting systems should be designed in compliance with the WBFS and NBC norms. Preventive measures should be adopted for Risk & Disaster Management as per the provisions of the National Building Code 2005.

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Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chokpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

- iv. The Corporate Social Responsibility Plan with specific financial commitment should be implemented for the proposed project. At least 2% of the total project cost should be utilized for Corporate Social Responsibility programmes.
- v. The proponent should abide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009.
- vi. Environmental Management Information System shall be maintained properly.
- vii. The proponent should restrict the use of glazed surface as per National Building Code,2005.

Part-B GENERAL CONDITIONS

- i. The environmental clearance accorded shall be valid for a period of 7 years for the proposed project.
- ii. Prior Consent-to-Establish (NOC) for the proposed project must be obtained from WBPCB by the proponent. All other statutory clearances should be obtained by project proponent from the competent authorities. *
- iii. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
- iv. The environmental safeguards contained in the EIA/EMP report should be implemented in letter and spirit.
- v. All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.
- vi. Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits.
- vii. The project proponent should make financial provision in the total budget of the project for implementation of the suggested safeguard measures.
- viii. Six monthly monitoring reports should be submitted to the West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguards and should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents should also be forwarded to the State Level Environment Impact Assessment Authority, West Bengal.
- ix. In case of any violation of the conditions laid down in this Environmental Clearance, Section 16 of The Environment (Protection) Act, 1986, will be applicable. In case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, West Bengal.
- x. The State Level Environment Impact Assessment Authority, West Bengal 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 Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.
- xi. The Project Proponent should inform the public that the proposed project has been accorded environmental clearance by the SEIAA, West Bengal and copies of the clearance letter are available with the State Pollution Control Board / Committee and may also be seen at website of the SEIAA, West Bengal (<http://environmentwb.gov.in>). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.
- xii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Civil Aviation Department (if required) etc. shall be obtained by project proponents from the competent authorities.

Handwritten signature

8

Bengal Ambuja Housing Development Limited.

Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chokpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

- xiii. Provision for incorporation of appropriate conditions in the Sale Agreement / Deed, for ensuring sustained Operation and Maintenance (O&M) of the common facilities (STP, Rainwater harvesting system, Solid waste management system, Solar street lights etc.) even after transfer of ownership of the project, should be made in explicit and transparent manner.
- xiv. The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.
- xv. The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	N.K Jain, Director
Address	Vishwakarma, 86C Topsia Road(S), Kolkata-700046
Email	-----
Telephone Number, Fax Number	Tel:033 4040 6060, fax-033-4040 6161
Name of the Environmental Consultant	Mr. Partho Pratim Dutta

(Signature)
(Sandipan Mukherjee, IFS)
Chief Environment Officer &
Member Secretary, SEIAA

No. 2341 / ENT-II-1/009/2012 (Pt-II)

Date : 24 / 10 /2016

Copy forwarded to :-

1. Secretary, SEAC & M.S. WBPCB
2. Officer-in-Charge, Regional Office (Eastern Zone), Ministry of Environment & Forests, Government of India, A-3, Chandrasekharpur, Bhubaneswar – 751 023, Orissa.
3. Guard file / Record file.

Sd/-
Chief Environment Officer &
Member Secretary, SEIAA

Conditions for environmental clearance of proposed Residential & Commercial Complex "Ecospace Tower-MUD" by M/s. Bengal Ambuja Housing Development Ltd. at Plot no.-II/F/13, Action Area-II, JL no-3, Mouza-Chokpachuria, P.S-Rajarhat, New Town Kolkata-700160, West Bengal.

Annexure – I

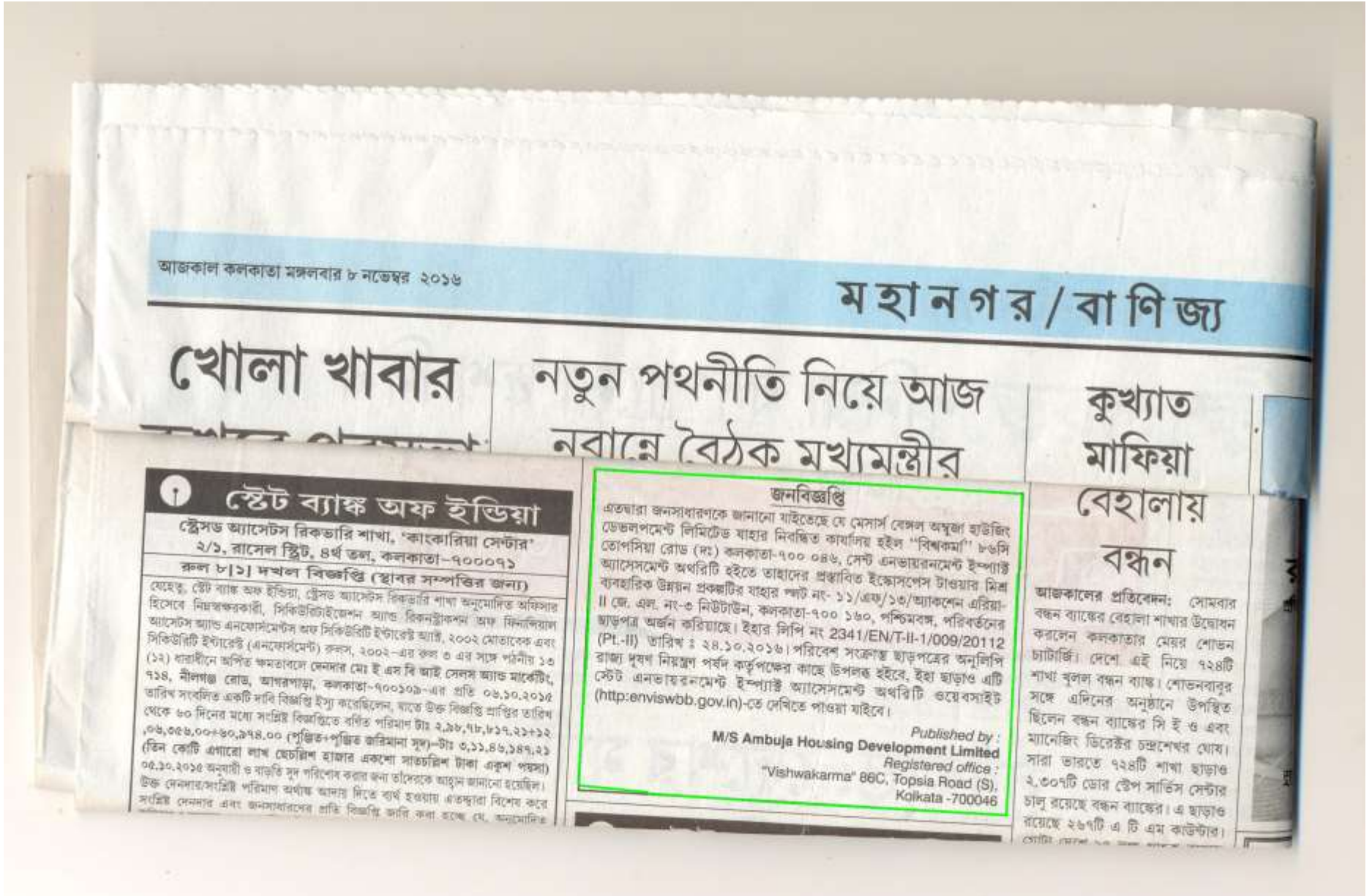
LIST OF TREES PROPOSED FOR PLANTATION

Sl. No.	BOTANICAL NAME	COMMON NAME	QUANTITY
1.	<i>Mimusops elengi</i>	Bakul	50
2.	<i>Alstonia scholaris</i>	Chatim	30
3.	<i>Delonix regia</i>	Gulmohar	20
4.	<i>Peltophorum pterocarpum</i>	Radhachura	10
5.	<i>Lagerstrœmia speciosa</i>	Jarul	20
6.	<i>Cassia fistula</i>	Amaltas	20
7.	<i>Tabebuia rosea</i>	Tabebuia	10
8.	<i>Michelia champaca</i>	Champa	15
9.	<i>Azadirachta indica</i>	Neem	25
10.	<i>Bauhinia variegata</i>	Kanchan	30
11.	<i>Polyalthia longifolia</i>	Devdaru	50
12.	<i>Ficus elastica</i>	Rubber plant	10
13.	<i>Jacaranda mimosifolia</i>	Jacaranda	10
		Total	300

(Signature)

Public intimation has been published in two widely circulated news papers one in Bengali (Local language) and other in English

Bengal Ambuja Housing Development Limited.



আজকাল কলকাতা মঙ্গলবার ৮ নভেম্বর ২০১৬

মহানগর / বাণিজ্য

খোলা খাবার

**নতুন পথনীতি নিয়ে আজ
নবান্নে বৈঠক মখ্যমন্ত্রীর**

**কুখ্যাত
মাফিয়া
বেহলায়
বন্ধন**

স্টেট ব্যাঙ্ক অফ ইন্ডিয়া

স্ট্রেসড অ্যাসেসিস রিকর্ডারি শাখা, 'কাংকারিয়া সেন্টার'
২/১, রাসেল স্ট্রিট, ৪র্থ তল, কলকাতা-৭০০০৭১

ৱল ৮।১। দখল বিজ্ঞপ্তি (স্থাবর সম্পত্তির জন্য)
যেহেতু, স্টেট ব্যাঙ্ক অফ ইন্ডিয়া, স্ট্রেসড অ্যাসেসিস রিকর্ডারি শাখা অনুমোদিত অফিসার হিসেবে নিম্নলিখিতকর্তার, সিকিউরিটাইজেশন অ্যান্ড রিকনস্ট্রাকশন অফ ফিন্যান্সিয়াল অ্যাসেসিস অ্যান্ড এনকোর্সমেন্ট অফ সিকিউরিটি ইন্টারেস্ট আর্টি, ২০০২ মোতাবেক এবং সিকিউরিটি ইন্টারেস্ট (এনকোর্সমেন্ট) রুলস, ২০০২-এর ফল ও এর সঙ্গে পরীক্ষা ১৩ (১২) ধারাবাহিক অর্পিত ক্ষমতাবশত সেনদার মে ই এস বি আই সেনস অ্যান্ড মার্কেটিং, ৭১৪, নীলগঞ্জ রোড, আগরপাড়া, কলকাতা-৭০০১০৯-এর প্রতি ০৬.১০.২০১৫ তারিখ সংবলিত একটি মবি বিজ্ঞপ্তি ইস্যু করেছিলেন, যাতে ঐক বিজ্ঞপ্তি শ্রাণ্ডির তারিখ থেকে ৬০ দিনের মধ্যে সংশ্লিষ্ট বিজ্ঞপ্তিতে বর্ণিত পরিমাণ টায় ২,৯৮,৭৮,৮১৭.২১+১২,০৬,০৫৬,০০+৬০,৯৭৪.০০ (পুঞ্জিত+পুঞ্জিত জরিমানা সূত্রে)-টায় ৩,১১,৪৬,১৪৭.২১ (তিন কোটি এগারো লাখ ছেচাশ্লিশ হাজার একশো সাতচাশ্লিশ টাকা একশ পঞ্চাশ) ০৫.১০.২০১৫ অবধা ৩ মাসের সুদ পরিবেশ করার জন্য তাৎক্ষণিক আত্মন আনানো হয়েছিল। ঐক সেনদারসংক্রান্ত পরিমাণ অর্থাৎ আনন্স সিতে ব্যর্থ হওয়ায় এতদ্বারা বিশেষ করে সংশ্লিষ্ট সেনদার এবং জনসাধারণের গ্রাভি বিজ্ঞপ্তি জারি করা হচ্ছে যে, অনুমোদিত

জনবিজ্ঞপ্তি
এতদ্বারা জনসাধারণকে জানানো যাইতেছে যে মেসার্স বেঙ্গল অম্বুজা হাউজিং ডেভেলপমেন্ট লিমিটেড যাহার নিবন্ধিত কার্যালয় হইল "বিশ্বকর্মা" ৮৬সি তোপসিয়া রোড (দঃ) কলকাতা-৭০০ ০৪৬, সেন্ট এনডায়রনমেন্ট ইম্প্যান্ডি অ্যাসেসমেন্ট অধরিত হইতে তাহাদের প্রস্তাবিত ইকোসপেস টাওয়ার মিশ্র ব্যবহারিক উন্নয়ন প্রকল্পটির বাহার প্লট নং- ১১/এফ/১৩/অ্যাকশেন এরিয়া- II জে. এল. নং-৩ নিউটাউন, কলকাতা-৭০০ ১৬০, পশ্চিমবঙ্গ, পরিবর্তনের ছাড়পত্র অর্জন করিয়াছে। ইহার লিপি নং 2341/EN/T-II-1/009/20112 (Pt-II) তারিখঃ ২৪.১০.২০১৬। পরিবেশ সংক্রান্ত ছাড়পত্রের অনুমতি রাখা পুষ্ণ নিয়ন্ত্রণ পর্দ কর্তৃপক্ষের কাছে উপলব্ধ হইবে, ইহা ছাড়াও এটি স্টেট এনডায়রনমেন্ট ইম্প্যান্ডি অ্যাসেসমেন্ট অধরিত হইতে বসাইট (<http://enviswb.gov.in>)-তে দেবিত্তে পাওরা যাইবে।

Published by :
M/S Ambuja Housing Development Limited
Registered office :
"Vishwakarma" 86C, Topsia Road (S),
Kolkata -700046

আজকালের প্রতিবেদন: সোমবার বন্ধন ব্যাঙ্কের বেহলা শাখার উদ্বোধন করলেন কলকাতার মেয়র শোভন চ্যাটার্জি। দেশে এই নিয়ে ৭২৪টি শাখা বুলল বন্ধন ব্যাঙ্ক। শোভনবাবুর সঙ্গে এদিনের অনুষ্ঠানে উপস্থিত ছিলেন বন্ধন ব্যাঙ্কের সি ই ও এবং ম্যানেজিং ডিরেক্টর চন্দ্রশেখর খোয়া। সারা ভারতে ৭২৪টি শাখা ছাড়াও ২,৩০৭টি ডোর স্টেপ সার্ভিস সেন্টার চালু হয়েছে বন্ধন ব্যাঙ্কের। এ ছাড়াও রয়েছে ২৬৭টি এ টি এম কাউন্টার।

Bengal Ambuja Housing Development Limited.

MORNING INDIA

www.pmedia.in

05

Kolkata, Tuesday
08 November 2016

Miscellaneous

Intex launches

NEW DELHI: Domestic mobile speakers for Rs 5,700 and of IT 6020 SUFB (5.1 channel radio, USB/SD card readers and computers. "With design for a high-end performance Head (Consumer Durables) are designed to deliver

Cover India mission

e-mail services, the Independent reported. The outage began at around 12.15 am (India time) on Monday and continued for around half an hour though reports suggested the impact varied from user to user. The social media site did not confirm the loss of service via @twitter or @support. The outage was experienced shortly after WikiLeaks posted a message to its Facebook account claiming an ongoing denial-of-service (DoS) attack on its servers following reports of a brief outage.

China Aerospace Science and Technology Corporation (CASC), is scheduled to go on sale in two-to-three months, South China Morning Post reported on Sunday.

CASC launched TT-1 into an equator-hugging, geostationary orbit about 35,000km above the earth on August 6, this year.

Satellite experts said the new satellite smartphone was a product of the 'space-based Silk Road', a long-term strategy proposed by Chinese aero-



space companies, institutions and scholars to support the country's "One Belt, One Road" initiative.

"The TT-1 smartphone is so far capable of covering the territory of China and the whole of South China Sea. We are going to expand our coverage to the whole world by launching a network of TT satellites in the next five

were interrupted by natural disaster or accidents.

Besides satellite coverage, the smartphone is compatible with multiple ground-based cellular networks, including 4G LTE and 3G, supports SMS, WeChat, video and data transmission, and allows free switching between satellite and ground communication.

The smartphone will retail from around 10,000 yuan (\$1,480), with communication fees starting from around 1 yuan a minute -- a tenth of the price charged by Inmarsat.

PUBLIC NOTICE

M/S Bengal Ambuja Housing Development Limited having registered office at "Vishwakarma" 86C, Topsia Road (S), Kolkata-700 046 has been accorded Environmental Clearance for the proposed "ECOSPACE TOWER-MUD" at Plot No. 11/F/13/Action Area-II, J.L. No. 3, New Town, Kolkata-700 160, West Bengal from the State Environment Impact Assessment Authority, Department of Environment, West Bengal vide Memo No. -2341/EN/T-II-1/009/20112 (Pt.-II) DT. 24.10.2016 Copy of the clearance is available with the State Pollution Control Board / Authority and may also be seen at website of the SEIAA (<http://enviswbb.gov.in>)

Published by :
M/S Ambuja Housing Development Limited
Registered office :
"Vishwakarma" 86C, Topsia Road (S),
Kolkata -700046

New Zealand

BlackBerry launches two Android.

Bengal Ambuja Housing Development Limited.

Consent to Establish

NOC NO145475

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block-LA, Sector-III
Bijhannagar, Kolkata-700 098

SPEED POST

Memo No. 792 - 2N-89/2011(E)-PART-I Dated 07.12.2016

From :
Member Secretary,
West Bengal Pollution Control Board

To :
Bengal Ambuja Housing Development Ltd.,
Vishwakarma,
86C, Topsia Road (South), Kolkata - 700 045

Sub : Consent to Establish (NOC) from Environmental Point of View
for construction of Commercial and Residential Complex "ECOSPAC
TOWER - MUD" having 2x(B+G+13) residential blocks and 1x(B+G+11)
Commercial blocks of total built up area 78511.00 sq.m.
at Plot No. II/F/11, Action Area - II, JL. No. 1, Mouza-Chakraborty,
PS-Rajarhat, New Town, Kolkata - 700 150, West Bengal.

Ref : Your letter No. Dated

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s. Bengal Ambuja Housing Development Ltd. for construction of Commercial and Residential Complex "ECOSPAC TOWER - MUD" having 2x(B+G+13) residential blocks and 1x(B+G+11) Commercial blocks of total built up area 78511.00 sq.m. at Plot No. II/F/11, Action Area - II, JL. No. 1, Mouza-Chakraborty, PS-Rajarhat, New Town, Kolkata - 700 150, West Bengal, this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions annexed.

- The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
 - Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
 - You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
 - All emission from your factory shall conform to the standards as laid down by this Board.
 - No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
 - No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.
- Mukherjee*
Sr. Environmental Engineer
W. B. Pollution Control Board
Dept. of Environment, GoWB

- NOC NO145475
7. You shall comply with
- Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
 - Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
 - Environment (Protection) Act, 1986
 - Environment (Protection) Rules, 1986
 - Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - The Public Liability Insurance Act, 1981 and Amended Act, 1992
 - The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - Biomedical Wastes (Management & Handling) Rules, 1988 and Amended Rules 2000 if applicable.
 - Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION :
See annexures.
Gross capital investment : Rs.20879.08Lakhs.

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,
Mukherjee
Member Secretary, SR. ENV. ENG. R.
West Bengal Pollution Control Board
(ENV. CELL)
Sr. Environmental Engineer
W. B. Pollution Control Board
Dept. of Environment, GoWB

Memo No. 792 - 2N-89/2011(E)-PART-I Dated 07/12/16

- Copy forwarded for information to :
- Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
 - Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
 - Guard file, West Bengal Pollution Control Board.
 - Environmental Engineer, W/Aipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol Sub-R.O./WBPC Board
- | | | | |
|--|---|--|--|
| Himalaya Bhawan
Delhi Road, Dankuni
Dist. Hooghly | VII, Pargur
Kalyani Expressway
P.O. Narayanpur
Dist. 24 Pgs. (N) | Sahid Khudiram Sarani
City Centre, Durgapur-16
Dist. Burdwan | 10, Camac Street
2nd Floor
Kolkata-700 017 |
| Paribesh Bhawan
10A, LA-Block, Sector-III
Salt Lake City,
Kolkata - 700 098 | Block-05 at 40
Flats Complex
Adjacent to Prayabada
Housing Estate,
P.O. : Khanjanhak,
P.S. Durgachak
Haldia-721602
Dist. : Purba/Medinipur | Paribahan Nagar
Matigara, Siliguri
Dist.-Darjeeling | |
| Satyra Chowdhury
Indoor Stadium
Balurchar Bendh Road
Malda-732101 | Asansol Sub-Regional Office
ADDA Commercial Market (2nd Floor)
Opposite Asansol Fire Station
G.T. Road, Asansol-713 301 | | |
- Mukherjee*
Member Secretary, SR. E. S.
West Bengal Pollution Control Board
(ENV. CELL)
Sr. Environmental Engineer
W. B. Pollution Control Board
Dept. of Environment, GoWB

Bengal Ambuja Housing Development Limited.

Annexure I to NOC Sl. No. NO145475

Special Conditions issued to M/s Bengal Ambuja Housing Development Ltd. for the construction of proposed Commercial and Residential Complex 'Ecospace Tower – MUD' at Plt no. – II/F/13, Action Area – II, JI, no. – 3, Mouza – Chakpachuria, PS – Rajarhat, New Town, Kolkata – 700160, West Bengal

A. Emission:-

1. DG Sets : 3X1500 KVA & 1X250 KVA

Stack –

i. DG sets to be provided with stack of height 4.5m above the roof of the DG room as proposed acoustic enclosures and residential silencer.

ii. Stacks to have sampling port, platform and ladder as per the Emission Regulation Part – III of CPCB.

B. Effluent:-

Domestic – wastewater generated from the entire project shall be treated in STP of adequate capacity. Treated wastewater shall be partly reused and partly discharged. Discharge of treated sewage shall conform to E(P) Rules. Sewage Treatment Plants should be monitored on a regular basis and records should be maintained properly.

C. Solid Waste :-

To be collected and disposed off through onsite compost plant regularly as per the Municipal Solid Wastes (Management and Handling) Rules, 2000.

D. General:-

1. The Project Proponent shall have to obtain prior concurrence from the concerned authority for ensuring supply of water, partial discharge of treated sewage and disposal of solid wastes.
2. D.G. Set noise level should not exceed the permissible limit. The Project Proponent should ensure that the ambient noise level is maintained within permissible limits during the construction phase.
3. The proponent should strictly comply with the standards / guidelines for control of noise from stationary Diesel generator sets. These standards and guidelines are prescribed under the notifications of Ministry of Environment & Forest, Govt. of India, G.S.R. 371(E) [17.05.2002], G.S.R. 489(E) [09.07.2002] and subsequent amendments.
4. The following activities are restricted during the night time (10 pm to 6 am), if there is any significant human settlement in the vicinity
 - a) Piling work.
 - b) Operation of Ready Mix Plant, if installed and Vibrator.
 - c) Loading and unloading of construction materials.
5. Adequate measures are to be taken to reduce vibration during piling work.
6. Water sprinkling arrangement should be ensured at every loading and unloading point to prevent spreading of dust. Rubbish, debris, broken materials and others must be kept properly within project area at suitable place with proper water sprinkling to prevent fugitive dust spreading.
7. Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps. Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Health and safety of the workers should be ensured during construction.
8. The project proponent should take necessary care not to cause any inconvenience to the residents of surrounding neighborhood. Regular supervision should be in place all through the construction phase so as to avoid disturbance to the surroundings.
9. The Project Proponent will ensure that no accumulation of any kind of water occurs within the project area to prevent breeding of various disease spreading vectors.
10. Necessary dust barrier should be provided during construction phase. Before taking up the construction work it is preferable to enclose the area with some enclosure.
11. Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
12. Ground water should not be abstracted without obtaining prior permission of the Local body as well as the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
13. Provision of screen wall should be made surrounding the hatching plant, if installed for control of fugitive emission from such operation.

W. B. Pollution Control Board
 Sr. Environmental Engineer
 W. B. Pollution Control Board
 Dept. of Environment, GoWB

Annexure I to NOC Sl. No. NO145475

Special Conditions issued to M/s Bengal Ambuja Housing Development Ltd. for the construction of proposed Commercial and Residential Complex 'Ecospace Tower – MUD' at Plt no. – II/F/13, Action Area – II, JI, no. – 3, Mouza – Chakpachuria, PS – Rajarhat, New Town, Kolkata – 700160, West Bengal

14. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003 and S.O. 2804(E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.
15. The proponent should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. No trees can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules. Adequate green belt is to be developed within the project site. Water intensive and/or invasive species should not be used for landscaping.
16. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
17. Adequate firefighting storage should be provided as per Rules.
18. Adequate parking space should be provided within the project site as per Rules.
19. Road design should be done with due consideration for environment and safety of users. The entry and exit points should be designed properly without disturbing the existing traffic.
20. Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
21. Adequate provision shall be made for storage of solid waste and adequate means of access shall be provided. Vans / bins should be provided inside the project area from where the wastes are to be disposed off by arrangement with the local body.
22. The proponent shall undertake awareness programs for the residents to promote water and energy conservation and to ensure environmental protection.
23. No expansion of the project should be undertaken without prior permission of the State Board.
24. The unit should not start operation without obtaining 'Consent to Operate' from this Board.
25. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
26. The proponent should abide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009 (Annexure II).
27. The proponent should strictly abide by the conditions stipulated in the Environmental Clearance accorded by the State Environment Impact Assessment Authority (SEIAA), West Bengal, vide No. 2341/EN/T-II-1/009/2012 (Pt - II) dated 24.10.2016.
28. This NOC is valid up to **30.11.2023** for construction of a Commercial and Residential Complex. The proposed Commercial and Residential Complex will comprise of 2X (B+G+13) residential blocks (two towers connected up to 1st floor of podium level) and 3X (B+G+11) commercial blocks (three towers connected up to 2nd floor of podium level) having total number of flats -126 and total number of offices - 144. The Total Built-up Area of the proposed project shall be 78612.00 sqm.

W. B. Pollution Control Board
 Member Secretary/Sr. Environmental Engineer (EIM Cell)
 West Bengal Pollution Control Board

W. B. Pollution Control Board
 Sr. Environmental Engineer
 W. B. Pollution Control Board
 Dept. of Environment, GoWB

**Bengal Ambuja Housing Development Limited.
PRESENT CONDITION OF SITE**



Anindya Pal
Asst. General Manager – Compliance