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**OFFICE OF THE
STATE POLLUTION CONTROL BOARD, ODISHA**

Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII,
Bhubaneswar - 751 012

*Through Online/
By Regd Post*

No. 693 /IND-II-CTE-6353

Date 21.01.2020 /

OFFICE MEMORANDUM

In consideration of the online application no. **2680631** for obtaining Consent to Establish of **M/s Assotech Sun Growth Abode LLP**, the State Pollution Control Board is pleased to convey its Consent to Establish under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 for construction of Multistoried Residential Building "Assotech Pride", having total built up area of 1,37,543.38 m² along with installation of DG set of capacity 2x500 KVA for power backup with a project cost of 232.00 Crores, At – Plot No. 274, NH-16, Mouza – Rudrapur, PS – Baliana, Tahasil – Bhubaneswar in the district of Khordha with the following conditions:

GENERAL CONDITIONS:

1. This Consent to Establish is valid for the construction project as mentioned in the application form and for a period of five years from the date of issue of this letter. If the proponent fails to do substantial physical progress of the project within five years then a renewal of this Consent to Establish shall be sought by the proponent.
2. The Project has to apply for grant of Consent to Operate under section 25 / 26 of Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 at least 3 (three) months before the occupancy and obtain Consent to Operate from this Board.
3. This Consent to Establish is subject to statutory and other clearances from Govt. of Odisha and / or Govt. of India, as and when applicable.

SPECIAL CONDITIONS:

A. GENERAL CONDITIONS:

1. The proponent shall carry out construction activity as per Environmental Clearance granted by SEIAA, Odisha vide letter no. 7484/SEIAA, dated 06.11.2019.
2. The proponent shall obtain permission from Department of Water Resources, Govt. of Odisha for drawl of ground/ surface water.
3. The proponent shall implement the pollution control measures and safeguards as proposed in the Environment Management Plan (EMP).



4. Solar or other Renewable Energy shall be installed to meet electricity generation equivalent to 5% of the demand load.
5. A green belt of adequate width and density preferably with local species along the periphery of the project area shall be raised so as to provide protection against particulates and noise. It must be ensured that at least 20% of the total land area shall be under permanent green cover. The proponent shall ensure the maintenance of green belt throughout the year and for all time to come. It is advised that they may engage professionals in this field for creation and maintenance of the green belt. An action plan for this purpose shall be prepared and shall be submitted accordingly.
6. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
7. All vehicles carrying construction materials to the site shall be covered to avoid spreading of dust. Vehicles hired for bringing construction material at site should be in good condition and should have valid Pollution Under Check (PUC) certificate and to conform to applicable air and noise emission standards and should be operated only during non-peak hours.
8. The project shall use fly ash bricks and other building materials made out of fly ash in construction.
9. The civil construction shall be carried out with the fly ash bricks. If the fly ash bricks are not available locally the civil construction may be carried out with other bricks with prior intimation to the concerned Regional Office of SPC Board. A statement indicating use of fly ash bricks during construction period shall be submitted to the Board quarterly for record.
10. Use of glass shall be reduced by upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, high quality double glass with special reflective coating in windows will be used.
11. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be inside the campus and no public space should be utilized.
12. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
13. The proponent shall comply to the provisions of E-waste (Management) Rules, 2016 and shall handover E-waste to authorized collection centers / register dismantlers / recyclers for proper disposal of E-waste.
14. Separate collection bin shall be provided inside the building complex for collection of E-waste.
15. The construction and demolition wastes to be generated from the proposed project shall be disposed of in accordance with the provision under "Construction & Demolition



27. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Only low sulphur diesel will be used. The location of the DG sets may be decided in consultation with State Pollution Control Board.

28. The height of the stack attached to the D.G set shall conform to the following:

$$H = h + 0.2\sqrt{KVA}$$

(Where, h = Height of the building where it is installed in meter
KVA = Capacity of D.G Set and H = Height of the stack in meter above ground level).

29. The proponent shall take adequate measures to prevent noise during loading and unloading of the construction materials in night.

30. The proponent shall also take adequate measures during construction phase to prevent noise and dust pollution to surrounding area.

D. SOLID WASTE:

31. Intermediate storage area of adequate capacity for temporary storage of Municipal Solid Waste (MSW) shall be developed inside the premises before handing over the MSW to the approved agency for final disposal.

32. The proponent shall explore to establish Mechanized Waste Converter having polycrack method and other similar method for processing of Municipal Solid Waste generated from the complex under covered shed to produce valuable products like oil, water, gas, carbon, metal, glass etc.

33. The solid waste generated from the complex shall be segregated as biodegradable and non-biodegradable. This shall be collected in separate coloured bins. Proper waste management practices shall be adopted during the collection, storing and disposal of the generated solid waste.

34. Bio-degradable solid waste shall be sent to the organic waste converter for preparation of manure. Non-biodegradable wastes like polythene bags, metal, ceramic Waste, glass etc. shall be stored in separate garbage bin and will be sent to approved agency for final disposal.

35. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

36. All the top soil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

37. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

38. Construction spoils, including bituminous material and other hazardous materials must



16. All the plastic waste generated from the premises during construction and commissioning shall be collected and sent for co-processing to the nearby cement kilns.
17. Municipal Solid Waste shall be disposed off as per the Solid Waste Management Rules, 2016 and amendment thereafter.
18. The Board may impose further condition or modify the conditions are stipulated in this order during installation and / or at the time of obtaining consent to operate and may revoke this order in case the stipulated conditions are not implemented and / or information is found to have been suppressed / wrongly furnished in the application form.

B. WATER POLLUTION:

19. Water Sprinkling shall be carried out in stock piles and haulage roads in the construction area to suppress fugitive emission.
20. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
21. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
22. Rain water harvesting structure shall be developed inside premises and maximum efforts shall be made to reuse harvested rain water with a definite plan and programme to reduce drawl of fresh water from the local water bodies/ground water source as well as to recharge the ground water. Rain water harvesting structure shall be included from the construction stage itself. A scheme in this regard shall be submitted to the Board.
23. The domestic wastewater generated shall be treated in Sewage Treatment Plant of capacity 290 KLD to meet the following standards as notified by the MoEF&CC, Govt. of India vide G.S.R. 1265 (E), dated 13.10.2017. The treated water shall be reused for flushing, gardening and plantation to the maximum possible extent.

Sl. No.	Parameters	Standards
1.	pH	6.5-9.0
2.	BOD (mg/l)	20
3.	TSS (mg/l)	<50
4.	Fecal Coliform (MPN/100ml)	< 1000

The surplus treated water from STP (Sewage Treated Plant) shall be discharged to the Municipal drain after meeting the above prescribed standard as proposed.

24. The safe disposal of wastewater and solid wastes generated from washing of painting equipments during the construction phase should be ensured.

C. AIR POLLUTION:

25. The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
26. All vehicles carrying building materials to the site shall be covered to avoid spreading of dust.



39. The Project proponent shall dispose off hazardous waste materials such as tarry products, lead containing products, paints & pigments residues, broken fluorescent and mercury lamps during construction and operational phase as per Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and amended thereafter.

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29/01/2020
Member Secretary

To

The Manager
M/s Assotech Sun Growth Abode LLP
Flat No. 203, 2nd Floor, Plot No. F-15,
BJB Nagar, Bhubaneswar,
District - Khordha.

Memo No. 694 /Date 21.01.2020 /

Copy forwarded to:

1. The Collector & District Magistrate, Khordha.
2. The District Industries Centre, Khordha.
3. Consent to Operate Cell, SPC Board, Bhubaneswar.
4. Regional Officer, SPC Board, Bhubaneswar.
5. Copy to Guard file.

Chief Env. Engineer
21/1/2020

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