



BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,
PATLIPUTRA, Patna – 800 010

Ref. No.-

Patna, dated-

'CONSENT-TO-ESTABLISH' (NOC)

UNDER SECTIONS 25/26 OF THE WATER (PREVENATION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981

REFERENCE

- (i) Name and address of the Proponent: M/s Trilokeshwar Estates Pvt. Ltd., Sri Ramesh Chandra Gupta, 308, 3rd Floor Narayan Plaza, Exhibition Road, Dist.-Patna-800001; and
- (ii) Online Application No. 8915454, dated 09.02.2024 of the proponent to establishment unit "Warehouse" at Khata No- 365,355,414,705,707,382,302,169,403,3 96,412,174,128, 194,165, 145,164,273,13 2,157, Khesra No- 520,519,522,521,515,514,495,496,498,499, 501,503,504,518,510,511,513,502,50 8,1603,1612,1613,1611,1600,509,1614,1 615, Mauza-Simli Murarpur, NH-30, Thana-Maalsalami, Block-Patna Sadar, Dist.-Patna-800009; Capacity: Warehouse- 54332.95 sqm

AFTER CONSIDERING

- (i) The facts stated in their application;
- (ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003;
- (iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and
- (iv) Document uploaded by the applicant, Affidavit dated 08.02.2024 submitted by the proponent in compliance of sitting guideline of the Board.

NOC IN FAVOUR OF THE PROPONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS

- (i) That, you have not submitted copy of NOC obtained from CGWA for abstraction of ground water, till date; therefore, construction work shall be started after obtaining required NOC as per prevailing guidelines of CGWA/CGWB. In the event of non-compliance, legal action may be taken under the provisions of the Water Act, 1974 and the Air Act, 1981;
- (ii) That, the proponent shall obtain 'Consent-to-Operate' under section 25 & 26 of The Water Act, 1974 and Section 21 of The Air Act, 1981 prior to commissioning of the project from Bihar State Pollution Control Board;
- (iii) That, they shall comply with provisions (whichever applicable) of The Water Act, 1974, The Air Act, 1981, The Environment (Protection) Act, 1986, Rules and notifications issued there under;

- (iv) That, they shall comply with provision of the office memorandum dated 09.06.2015 of the MoEFCC, GOI to ensure sustainable environmental management;
- (v) That, the effluent (Domestic or Trade) and emission if any, shall conform to the standard prescribed under The Rules;
- (vi) That, storage of hazardous and explosive materials, refrigeration of any grains, drying of grains by the sun or any drier, blowing of grains in open and preservation by any chemical action shall not be carried out;
- (vii) That, all internal roads and loading/unloading areas must be paved(e.g. concrete or bitumen) and be cleaned regularly to minimize dust generation;
- (viii) That, water meter conforming to ISO standards shall be installed at the inlet point of water uptake as well as at all necessary points to monitor the daily water consumption;
- (ix) That, use of water efficient devices/fixtures and appliance should be promoted;
- (x) That, they shall have to provide suitable and separate drainage system for sewer/other wastewater and storm water. No sewage or untreated effluent water would be discharged through storm water drains. A colored drainage map shall be submitted to the Board;
- (xi) That, no construction shall be allowed to obstruct the natural drainage through the site;
- (xii) That, they shall adopt rain water harvesting as provisions made by the local bye-law. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per CPCB guideline. Ensure proper management of storm water to optimum use and allow it to be by-passed during times of heavy rain to avoid any flooding problem inside the campus. Submit an action plan of well-designed rainwater harvesting system with storm water management;
- (xiii) That, the sewage shall be treated in Sewage Treatment Plants (STPs) and after treatment the water will be recycled for flushing of toilets, floor washing/cleaning, gardening/horticulture etc. They shall submit an action plan for use of treated sewage water in bulk use/in-house use;
- (xiv) That, the quality of treated sewage of STPs shall have to comply with the following standards (whichever applicable):

Sl No.	Parameter	Limiting concentration in mg/l, except pH and Fecal Coliform
1	pH	5.5-9.0
2	BOD	10
3	Total Suspended Solids (TSS)	20
4	COD	50
5	Nitrogen-Total	10
6	Phosphorus-Total for discharge into Ponds, Lakes	1.0
7	Fecal Coliform (FC) (Most Probable Number per 100 mililiter, MPN/100 ml)	Desirable-100 Permissible-230

- (xv) That, sludge generated from the STP will be dried and later it will be used as manure in agriculture and for green belt development/gardening/horticulture;
- (xvi) That, maximize recycling of water and utilization of treated sewage water in in-house shall be ensured;
- (xvii) That, they shall provide electromagnetic flow meter at the inlet and outlet of the STP and any pipeline to be used for re-using the treated wastewater for flushing/horticulture purpose/green belt development etc. and shall maintain a record of readings of each such meter on daily basis;
- (xviii) That, they shall comply with the provisions (whichever applicable) of the Solid Waste Management Rules, 2016. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with authorized recyclers. Organic waste compost/vermiculture pit with a minimum capacity of 0.3 kg/person per day must be installed;
- (xix) That, segregation of dry (in blue bin), wet (in green bin) and domestic hazardous waste (in black bin) must be ensure; wet waste must be composted inside the premises and dry & domestic hazardous waste shall be handed over to the local body;
- (xx) That, non-biodegradable waste and dry waste like rejected corrugated cardboard, waste paper etc may be handed over to the recyclers registered with Bihar State Pollution Control Board;
- (xxi) That, they shall comply with the provisions (whichever applicable) of the E-Waste (Management) Rules, 2016. The e-waste generated shall be disposed off by handing over to the authorised collection centre and a record shall be maintained;
- (xxii) That, they shall comply with the provisions (whichever applicable) of the Plastic Waste Management Rules, 2016. They will make effort to discourage the use of plastics so that minimum generation of plastics wastes to be taken place;
- (xxiii) That, they shall comply with the provisions (whichever applicable) of the Bio-Medical Waste Management Rules, 2016 in case of generation of clinical/hospital wastes from health care facilities available in the premises;
- (xxiv) That, during construction activities, they shall comply with the provisions (whichever applicable) of the Construction and Demolition Waste Management Rules, 2016;-
- (xxv) That, the surface having unpaved and loose soil, if any, shall be adequately sprinkled with water to suppress dust/fugitive emission;
- (xxvi) That, maximum efforts will be made to retain existing tree cover as well as new sapling shall be planted during coming season;
- (xxvii) That, storm water and floor washing (if any); within the battery limits of a unit should be channelized through separate drain (garland drain)/pipe passing through a HDPE lined pit having holding capacity of 10 minutes (hourly average) of rainfall;

or

- A garland drain is to be provided along the boundary wall for collection of storm water/wash water (if any) with treatment in a sedimentation tank for further use inside the premises for green belt or water sprinkling etc to ensure that pollutants and sediment are not carried into the nearby water bodies;
- (xxviii) That, they shall provide adequate fire safety measures and equipment as required under the Rules and obtain necessary permission/NOC from competent authority/ relevant agencies as required;
 - (xxix) That, diesel generating sets (DG Sets), if any; as source of backup power should be provided with an integral acoustic enclosure and the maximum permissible sound pressure level for new D.G. set shall be 75 dB(A) at 1 meter from the enclosure surface. The height of exhaust of DG sets should be as: Exhaust Stack Height formula:- $(Ht \text{ of Building in meter} + 0.2\sqrt{KVA}) \text{ m}$; it should be installed on pucca base with anti vibration pads;
 - (xxx) That, they shall comply with the provisions (whichever applicable) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. The used oil from DG sets as hazardous waste will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers and record shall be maintained. Necessary care will be taken so that spills/leaks of used oil from storage are avoided;
 - (xxxi) That, roads leading to or at construction site must be paved and blacktopped (i.e. metallic roads); no excavation of soil shall be carried out without adequate dust mitigation measures in place; no loose soil or sand or Construction & Demolition Wastes or any other construction material that causes dust shall be left uncovered; water sprinkling system shall be put in place; grinding & cutting of building material in open area shall be prohibited and no uncovered vehicles carrying construction material and waste shall be permitted in the campus etc;
 - (xxxii) That, they shall comply with the applicable provisions/directions of the State Govt./BSPCB including the directions that no person shall manufacture, import, store, sell or use any kind of plastic carry bags;
 - (xxxiii) That, they shall use energy efficient/environment friendly materials like LED bulb, use of solar energy, fly ash bricks, hollow bricks etc;
 - (xxxiv) That, heavy vehicles operating inside the campus must have valid "Pollution Under Control" certificate under provisions of the Motor Vehicle Rules, 1989. Use of high pressure horns and overloading of vehicles shall be avoided;
 - (xxxv) That, effective and proper housekeeping at the storage areas, loading & dispatch areas, service facilities, etc, shall be practiced;
 - (xxxvi) That, green belt of maximum possible width shall be developed all around the perimeter of the campus and shall be maintained;
 - (xxxvii) That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31st March, shall be submitted by the month of September every year;

- (xxxviii) That, this Consent-to-Establish (CTE) should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies and it is confined to matters arising out of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
- (xxxix) All other mandatory approvals and permissions from competent authority shall be obtained;
- (xl) That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref. no.-2638, dated 09.07.2019, they shall make provisions for display of data outside main unit gate about quantity and quality of water discharge and air emission along with solid waste generated within the unit premises;
- (xli) That, not withstand any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under;
- (xlii) That, this CTE is granted on the basis of the undertaking/affidavit up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the NOC granted, shall be revoked and legal action shall be initiated.

NOTE

1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed project but shall be subject to compliance of all the conditions indicated above; and
3. The NOC, granted, shall be valid for a period of 12 months from the date of issue.

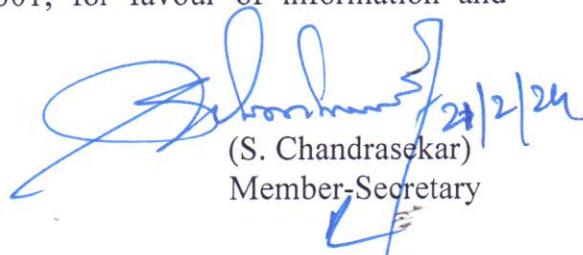
Sd/-

(S. Chandrasekar)
Member-Secretary

Memo No.:- 499.

Patna, dated:- 21/2/24.

Copy forwarded to: M/s Trilokeshwar Estates Pvt. Ltd., Sri Ramesh Chandra Gupta, 308, 3rd Floor Narayan Plaza, Exhibition Road, Dist.-Patna-800001; for favour of information and necessary action.


(S. Chandrasekar)
Member-Secretary