



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 SECTION 25/26 OF THE WATER (PREVENTION 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 Uma Associates, Vill.-Jahanabad, P.O.+Thana-Kudra, Dist.-Kaimur (Bhabhua); and
- (ii) Application ID: 8542433, dated: 24.11.2023 of the proponent to establish (Proposed Sand Mining Project on Sone River at "Rohtas Sone-17" Sand Ghat, Area-97.40 Ha) a Sand Mining Unit at, Khata No.-48, Khesra No.-376, 379, 166/381, Mauza-Sikaria, Block-Dehri, Dist.-Rohtas-821113; for Capacity: Sand: 1753200 Cubic Meters/Year.

AFTER CONSIDERING:

- (i) The facts stated in their application;
- (ii) Bihar State Pollution Control Board's Notification No.3, dated 21.01.2004;
- (iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
- (iv) E.C. Identification NO.- EC23B001BR150644, File NO.- SIA/1(a)2285/2023, dated: 14/11/2023.
- (v) Letter No.- 4674, dated: 16.12.2022 of District Mining Office, Rohtas.
- (vi) Letter No.- 190, dated: 12.01.2023 of Mines and Geology Department, Govt. of Bihar.

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

General Conditions:-

- (i) That, the proponent shall obtain 'Consent-to-Operate' under sections 25 & 26 of the Water Act, 1974 and sections 21 of the Air Act, 1981 prior to commissioning of the plant (Sand Ghat Project) from Bihar State Pollution Control Board;
- (ii) That, the mining area must be demarcated at the site and mining shall be operated as per approved mining plan as well as in a environmentally sound and scientific manner;
- (iii) That, to prevent air pollution due to the dust during sand quarrying operations and safeguard the persons in the sand quarry and deport site, constant water sprinkling on the pathways and dust prone areas must be done. The sand loaded vehicles should be covered with a tarpaulin before moving out of the quarries/depots;
- (iv) Mining shall be restricted up to the depth of 03 meters from surface of mineral deposit and not less than one meter from the water level of the River channel whichever is earlier and further mining shall not be done in running or stagnant water, as mentioning in the Environmental Clearance;
- (v) That, they shall complied with the conditions stipulated in 'Environmental Clearance' issued by SEIAA, Bihar and compliance report shall be submitted accordingly;
- (vi) That, washing of vehicles shall be done only inside the mining area;
- (vii) That, the Ambient Air Quality (AAQ) and Water Quality of nearby area due to sand quarrying operations, shall be checked periodically and report shall be submitted to the Board;
- (viii) That, periodic monitoring (at least four times in a year-pre-monsoon, monsoon, post monsoon and winter) once in each season shall be carried out. To monitor the groundwater level during sand quarrying operations, a network of existing wells may be established around the sand quarrying area and new piezometers must be installed at all sand quarry sites.
- (ix) That, no sand quarrying of any type shall be undertaken from both the banks of the river to control and avoid erosion of river banks;
- (x) That, temporary access roads or katcha roads shall be formed between the banks of the rivers and the mining area with locally available bio-degradable materials;
- (xi) That, adequate parking area for transport vehicles shall be provided so that general traffic shall not be affected;

- (xii) That, mining/functioning time of quarries/depos shall be from 7:00 AM to 6:00 PM;
- (xiii) That, a copy of the approved mining plan may be kept at the quarry site for ready reference as well as a hard copy of the same shall be submitted to the Board also;
- (xiv) That, an inspection register and a compliant register may be made available at the sand quarry/depot site;
- (xv) That, no blasting shall be carried out any point in time;
- (xvi) The proponent shall not undertake mining during rainy season (mid June to mid October) of each calendar year;
- (xvii) That, it shall be ensured that the total quantity of sand permitted in the EC shall not be exceeded in any case;
- (xviii) That, the proponent shall obtain all the statutory clearance and comply with the conditions stipulated in the clearance letter;
- (xix) That, display boards (stating name of sand ghat with address/name of proprietor with address and ref. memo no. and date of consent with its validity period granted by the Board) shall be erected in local vernacular language at sand quarry/depot site, in the nearest village by which sand transportation will be carried and the entrance of the village road from the main road;
- (xx) 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;
- (xxi) That, they shall ensure all possible measures to be implemented to control noise pollution and the ambient noise levels should conform to the standards prescribed under the Noise Pollution (Regulation and Control) Rules, 2000, as amended to date viz. 75 dB(A) during day time and 70 dB (A) during night time;
- (xxii) That, massive tree plantation on river-side/road-side with proper protection shall be ensured to improve ecology of the surroundings specially to minimize fugitive dust in the ambient air;
- (xxiii) 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;
- (xxiv) That, the sand should be transported 6 inch below the overboard of the vehicles used in the sand transportation. And transportation should be done with tarpaulin cover to avoid spill over on the road and to avoid discomfort for the commuters on the public road;
- (xxv) That, height of sand stacking in the secondary dumping point/yard should not be more than 2 meters. And wind breaking wall of minimum 3 meter height should provided to avoid fugitive emission;
- (xxvi) That, in the sand ghat, after the weighing bridge, there should be provision for tyre-bath to suppress/ to check dust emission from transporting vehicles;
- (xxvii) Project Proponent will adhere to all applicable provisions of Sustainable Sand Mining Management Guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 (EMGSM-2020) issued by Ministry of Environment, Forest and Climate Change, Government of India, In case, any ambiguity or variation between the provision of booth these document arises, the provision made in "Enforcement and Monitoring Guidelines for Sand Mining-2020" shall prevail;
- (xxviii) That, notwithstand any thing stated above, the applicant unit/project shall abide by all the provisions of the environmental laws including policies and guidelines made there under;
- (xxix) That, this Consent-to-Establish (CTE) should not be construed as exemption from obtaining necessary NOC/permission from any other Government Agencies/Authority 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;

- (xxx) That, all the directions/orders/circulars/extant guidelines of the Government shall be applicable and shall be complied with; -
- (xxxi) That, any orders/judgments of the Hon'ble Courts/Tribunals shall be complied with in letter and spirit; and
- (xxxii) That, this CTE (NOC) is granted on basis of undertaking/document 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 at proponent's risk and cost and legal action shall be initiated.

NOTE:

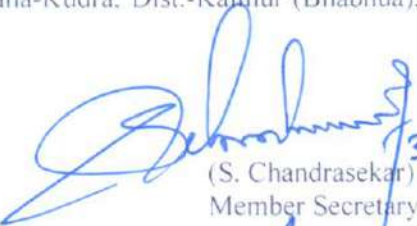
- 1 Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
- 2 The present NOC, should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed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

Memo No.:- 2509

Patna, Dated:- 30-11-23

Copy forwarded to: M/s Uma Associates, Vill.-Jahanabad, P.O.+Thana-Kudra, Dist.-Kaimur (Bhabhua); for favor of information and necessary action.

Sd/-
(S. Chandrasekar)
Member Secretary


(S. Chandrasekar)
Member Secretary
30/11/23