

**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: **Sri Chatar Yadav, M/s Radha Int Udyog, At-Chautha, P.O.+P.S.-Rajauli, Dist.-Nawada (Bihar)** ;and
- (ii) On-line application No. **6379469**, dated **27.07.2022** of the proponent to establish brick kiln (based on cleaner technology) on Khata No.-02, Khesra No.-213, **Mauza-Saraiya, At-Baliya, P.O.+P.S.-Rajauli, Dist.-Nawada** for Capacity: **15,000 bricks /day**.

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; and
- (iv) Affidavit submitted by the proponent and **Environmental Compensation for Rs. 3 Lakh** submitted on dt. 19.12.2022.

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

- (i) The proponent shall obtain 'Consent-to-Operate' under section 21 of the Air Act, 1981 prior to commissioning of the brick kiln from Bihar State Pollution Control Board;
- (ii) That, they shall conform to following emission and stack height regulations (whichever applicable):

Type of Kiln	Category	Production capacity (bricks/day)	Trench Width in meter	Minimum Stack height in meter	Maximum limit of PM for cleaner technology kiln (mg/Nm ³)
BTK	Small	Less than 15,000	<4.50	22 or 12 m in case of induced draft fan operating	250
	Medium	15,000-30,000	4.50-6.75	27 or 12 m in case of induced draft fan operating	250
	Large	Above 30,000	Above 6.75	30 or 12 m in case of induced draft fan operating	250

That, they shall achieve the particulate matter emission limit by installing gravity settling chamber or providing appropriate stack height;

- (iii) Coal fines of 10mm. size shall be used, and use of coal with more than 35% ash content shall be avoided;
- (iv) Top of the kiln shall be covered with a layer of ash followed by fire bricks or tiles for better thermal insulation, as well as for protecting the ash from spreading by winds;
- (v) Agro wastes shall be used as fuel as far as possible;

- (vi) Port hole of 10 cm. dia with industrial flange and cap between at least two stack diameter lengths below stack exit and at least eight stack diameter lengths above last obstruction shall be constructed. A platform of 1m.x1.5m. Area (for supporting 3 persons and 90 kg equipment) shall be provided just one meter below; the porthole. A suitable ladder shall also be provided;
- (vii) That, Plantation, at least in two meters width, shall be done around the plot to develop a green belt;
- (viii) The Brick Kiln shall be established at distance as mentioned in the affidavit and ensure minimum distance of the site be away from Habitation, Hospital, Govt. School, Highway Road, Railway line and river as mentioned in the NOC sitting guideline of the Board;
- (ix) The unit shall have a display board near brick kiln, stating name of brick kiln, name of proprietor, address of brick kiln and ref. memo no. and date of CTE granted by the Board;
- (x) Brick Kiln shall be established with 'Cleaner Technology for Brick Production' and CTO shall be released after submission of report with evidence for the same;
- (xi) That, they shall comply with the provisions of the Bihar Minerals (Concession, Prevention of illegal mining, Transportation & Storage) (Amended) Rules, 2020;
- (xii) 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 factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
- (xiii) That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
- (xiv) This NOC is granted 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 plant but shall be subject to compliance of all the conditions indicated above; and
- 3 The NOC, granted, shall be valid for the period of **six months** from the date of issue.

Sd/-

(A. K. Gupta)

Regional Officer, Gaya

Memo No.- 1392

Patna, Dated: - 21.12.22

Copy forwarded to: Sri Chatar Yadav, M/s Radha Int Udyog, At-Chautha, P.O.+P.S.-Rajauli, Dist.-Nawada (Bihar) for information and necessary action.

(A. K. Gupta)

Regional Officer, Gaya