

To

The Member Secretary
Bihar State Pollution Control Board (BSPCB)
Patna, Bihar

Subject: Submission of Application for No Increase in Pollution Load (NIPL) for Proposed 50% Capacity Expansion of M/s Kaalendi Ventures L.L.P., Industrial Area, Fatuha, District Patna, Bihar.

Sir,

We hereby submit our application seeking approval under the No Increase in Pollution Load (NIPL) provisions for the proposed 50% capacity expansion of the existing integrated metallurgical unit of M/s Kaalendi Ventures L.L.P., located at Mauza–Khirodharpur, Industrial Area, Fatuha, District Patna, Bihar.

The existing unit is operating under the valid Environmental Clearance (EC Identification No. EC23B008BR110300 dated 13.07.2023) issued by SEIAA, Bihar and Consent to Operate (CTO Ref. No. 761 & 762 dated 02.04.2024) issued by the Bihar State Pollution Control Board.

At present, the unit is authorized to manufacture 90,000 TPA of M.S. Billets, 68,000 TPA of TMT Bars, 80,000 TPA of M.S. Pipes/Tubes and 32,000 TPA of Shutter Profiles. Under the present proposal, the Company intends to enhance the overall production capacity by 50% through process integration and optimization. The production capacity of M.S. Billets will increase from 90,000 TPA to 1,35,000 TPA, while the downstream rolling and processing facilities will be correspondingly optimized to achieve the proposed integrated production configuration as detailed in the enclosed NIPL Assessment Report.

The proposed expansion will be achieved through the installation of one additional 15-Ton energy-efficient Induction Furnace, optimization of the Continuous Casting Machine (CCM), complete removal of the existing coal-fired reheating furnace, installation of an electrically operated induction coil system as a backup billet heating arrangement, and augmentation of the existing Fume Extraction System (FES) and Air Pollution Control Device (APCD). The entire expansion has been planned within the existing plant premises without any additional land requirement.

A comprehensive No Increase in Pollution Load (NIPL) Assessment Report has been prepared and enclosed with this application. The report demonstrates through detailed engineering, material balance, pollution load assessment and environmental evaluation that the proposed capacity expansion and technological modifications shall not result in any increase in the overall pollution load beyond the existing approved environmental baseline, while maintaining the existing Zero Liquid Discharge (ZLD) system and compliance with the prescribed emission standards.



KAALENDI VENTURES LLP

(Authorised Manufacturer of KAMDHENU STRUCTURAL STEEL under Licence User Agreement)

As per BSPCB Notification No. 05 dated 03.04.2023, we are enclosing a Demand Draft of Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand only) drawn in favour of "The Member Secretary, Bihar State Pollution Control Board, Patna" towards the prescribed processing fee for consideration of our proposal under the No Increase in Pollution Load (NIPL) provisions.

We, therefore, request your good office to kindly examine the enclosed application along with the supporting documents and accord approval for the proposed expansion under the No Increase in Pollution Load (NIPL) provisions at the earliest.

We shall be pleased to furnish any additional information or clarification, if required, during the course of appraisal of the proposal.

Thanking you.

Yours faithfully,

For M/s Kaalendi Ventures L.L.P.


Authorized Signatory
(Name & Designation)
BIHASKAR SEN MANAGER
Enclosures:



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Purchaser: KAALENDI VENTURES LLP

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