



Our Ref.: RIL-Bihiya/NIPL/01.26

Date: 9th February 2026

The Member Secretary,
Bihar State Pollution Control Board,
Parivesh Bhawan,
Patliputra Industrial Area,
PO:Sadaqat Ashram,
Patna - 800010.

Dear Sir,

Sub : Expansion of Asbestos Cement Roofing Sheets Plant in Existing Facility from 1,20,000 Tonnes per Annum to 1,60,000 Tonnes per Annum by Process Optimisation (Change in Raw Mix) & by increasing Plant operational days from 300 days to 320 days' at Plot No. A-1, BIADA Industrial Area, Village & Taluk-Bihiya, District-Bhojpur, Bihar – NIPL Certification from BSPCB without prior EC under the Provisions of MoEF&CC S.O 980(E) dated 21.03.2021 - Submission of Application - reg.

Ref, : 1. Awarded EC by MoEF&CC vide F. No. J-11011/17/2010-IA. II(I) dated 17.01.2011 & its Amendment on 26.11.2019.

2. Consolidated Consent & Authorisation (CCA) issued by BSPCB vide Letter Ref. No. 1101 dated 23.06.2023 with validity till 30.06.2028.

3. 'No Increase in Pollution Load Certificate' Issued by M/s. Gaurang Environmental Solutions Pvt. Ltd., Jaipur.

4. 'NIPL' Application online in Parivesh Portal on 09.02.2026.

We, M/s. Ramco Industries Limited (RIL) under Ramco Group, are operating our Bihiya Plant with the permitted production of 1,20,000 Tonnes per Annum Asbestos Cement Roofing Sheets in an extent of 8.09 Ha at Plot No. A-1, BIADA Industrial Area, Village & Taluk-Bihiya, District-Bhojpur, Bihar. Production commenced from the Year 2013-14. The maximum production achieved was 1,19,847.47 TPA during FY 2022-23 and there is no Production violation in the Consented quantity.

There is a significant gap between Supply & Demand of Asbestos Sheet products in Bihar State. RIL's supply to the market has to be increased at least by another 50% so as to meet the ever increasing demand.



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Thus, RIL has now proposed 'Proposed Expansion of Asbestos Cement Roofing Sheets Plant in Existing Facility from 1,20,000 Tonnes per Annum to 1,60,000 Tonnes per Annum by Process Optimisation (Change in Raw Mix) & by increasing Plant operational days from 300 days to 320 days. Proposed Activities on Expansion are:

1. Change in Raw Mix includes Ground Granulated Blast Furnace Slag (GGBS) addition.
2. Process optimisation includes the followings:
 - ✓ Introduction of Variable Frequency Drive (VFD) for all RM & Slurry Feeding Pumps and Sheet forming machine which will increase the Sheet forming upto 50%.
 - ✓ Elimination of stripping & changing time of Trolley Units.
3. Plant operational days from existing 300 days to 320 days.

No additional Land is required for the Proposal as existing machineries and infrastructures are adequate for the Expansion.

Asbestos Fibre Sheet Manufacturing Cement Plant in Manufacturing Sector has been listed at Sl. No. 4(c) of Schedule of EIA Notification, 2006 under Category 'A'. The amendment in EIA Notification 2006 by MoEF&CC Notification SO 980(E) dated 02.03.2021 exempts the requirement of prior Environmental Clearance for any increase in production capacity in respect of processing or production or manufacturing sectors (listed against item numbers 2, 3, 4 and 5 in the Schedule to the notification) with or without any change in (i) raw material-mix or (ii) product-mix or (ii) quantities within products or (ii) number of products including new products falling in the same category or (iv) configuration of the plant or process or operations in existing area or in areas contiguous to the existing area specified in the environmental clearance of the project provided that there is no increase in pollution load (derived on the basis of such Prior Environmental Clearance).

Existing Project Cost is Rs.27.50 Crores. EMP Capital Cost will be Rs.50.00 Lakhs and operating Cost will be Rs.10.00 Lakhs/Annum. No additional Cost is involved for the Proposal

The activities are proposed within the existing Plant Premises without any major or significant impact. Pollution Load Assessment summary is given in Table 1.



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Table: 1 Pollution Load – EC Stage & Proposed NIPL Stage

Sl. No.	Environmental Component & Parameter	Pollution Load for		Change in Pollution Load	Remarks
		Existing Operation (CTO)- 1.2 LTPA	Proposed Operation- 1.6 LTPA		
I	Air Pollution: -				
1	Particulate Matter (PM) Emission	0.0514 kg/Ton of Product @ 20.56 kg/day	0.0276 kg/Ton of Product @ 13.81 kg/day	Reduction of 46.83% in PM Emission	Reduction in Pollution Load
II	Water Pollution: -				
1	Domestic Sewage Generation	5 KLD	5 KLD	No change	Existing Status, Domestic Sewage treated in Septic Tank
2	Trade Effluent	Nil	Nil	-	No Trade Effluent discharge as entire quantity is recycled and reused in the Process
III	Solid Wastes: -				
1.	Used/Spent Oil (5.1)	0.0085 kg/T of Product	0.008 kg/T of Product	5.88% Reduction	Reduction in Pollution Load
2.	Discarded/Broken Asbestos Sheets (Cat. 15.2)	0.01 kg/T of Product	0.0075 kg/T of Product	25.00% Reduction	

Due to proposed Process Modifications/Process optimization within the land and with existing machinery, Man Power, Project Cost, etc., there will be no increase in Pollution Load of the Unit. Claim for NIPL is based on the following facts:

- ✓ RIL has obtained the EC from MoEF&CC for this Production Sector Industry under Sl. No. 4 under EIA Notification 2006 as Category 'A' Proposal (after TOR & Public Hearing).
- ✓ The proposed Expansion of Bihiya Plant is not increasing the existing Pollution Load, as certified by the Accredited EIA Consultant Organisation.
- ✓ The Factory has valid Consent (CCA) from BSPCB with its validity till 30.06.2028.
- ✓ Also, the Proposal is not tantamount to change the Category (like change in category from B2 to B1/A, etc.).



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- ✓ As per CPCB Directions, OCMS is 'Not Applicable' to Asbestos Industries.
- ✓ At EC Stage, the Plant was permitted to use Asbestos (Chrysotile) Fibre upto 15% of Raw Materials. However, RIL is now using only 10.3% of Asbestos (10,200 TPA) in total Raw Material quantity. On Expansion, Asbestos quantity will be retained as such i.e. 10,200 TPA for 1,60,000 TPA production.
- ✓ There is no trade effluent discharge.
- ✓ There is a reduction of 5.88% in Used/Spent Oil generation and to 25.00% in Discarded/Broken Asbestos Sheets at proposed NIPL Stage.

Also, for the Proposal requires: No additional land, no additional Plant and Machinery, no additional Manpower, no additional water requirement beyond consented quantity, no additional and no increase in Solid & Hazardous Waste generation from that of sanctioned capacity. Thus, the Proposal is applicable for 'No Increase in Pollution Load' Certification by BSPCB. Accordingly, we have filed the Application in Parivesh Portal for obtaining NIPL Certification without prior EC under the Provisions of MoEF&CC S.O 980(E) dated 21.03.2021.

With the Application and required Documents submission, RIL requests the Board to peruse and issue the 'No Increase in Pollution Load Certificate' and allow us to undertake the Proposed activities without prior EC.

Thanking you,

Yours faithfully,

For Ramco Industries Limited


Chief Executive Officer

