

**F.No. 22-29/2020-IA.III [E142566]**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(Impact Assessment Division)**

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Date: 9<sup>th</sup> March, 2022

**OFFICE MEMORANDUM**

**Sub: Clarification regarding applicability of Environmental Clearance (EC) for production of Bitumen Emulsion, Modified Bitumen and Road Bond from Bitumen - reg.**

This Ministry received a request dated 03.02.2021 from M/s Hindustan Colas Pvt. Ltd. for clarification on applicability of Environmental Clearance (EC) for production of Bitumen Emulsion, Modified Bitumen and Road Bond from Bitumen. Based on the recommendations of Expert Appraisal Committee (EAC) of concerned sector and further examination in the Ministry, a clarification dated 24<sup>th</sup> August 2021 was issued stating that prior EC is required for the production of Bitumen Emulsions, Modified Bitumen & Road bond from Bitumen and the activity falls under Schedule 4(a) [Petroleum Refining Industry] of Schedule of EIA Notification, 2006 as amended from time to time.

2. Subsequently, based on another representation received from M/s Hindustan Colas Pvt. Ltd., the matter was referred back to the Expert Appraisal Committee (EAC) of the Industry-II sector for re-consideration of their earlier recommendations.

3. After detailed examination of all issues particularly with regard to unit operations and unit processes involved in production of Bitumen Emulsion, modified Bitumen and Road Bond from Bitumen itself, such as liquid effluents, air emissions, VOCL, HAP's emissions, Safety aspect, etc., the concerned Expert Appraisal Committee held that the aforementioned projects involving further processing of bitumen does not require Environment Clearance.

4. Matter has been further examined in the Ministry, and it is hereby clarified that the production of Bitumen Emulsions, Modified Bitumen & Road bond from Bitumen does not attract the provisions of EIA Notification 2006 and its amendments. This OM supersedes any clarification letter issued earlier, including clarification dated 24<sup>th</sup> August 2021.

5. This is issued with the approval of the competent authority.

  
(A.K. Agrawal)  
Director

To

1. Chairman / Member Secretary Central Pollution Control Board
2. Chairperson/ Member Secretaries of all Expert Appraisal Committees
3. Chairperson/Member Secretaries of all SEIAAs/SEACs
4. Chairperson/Member Secretaries of all State / UT Pollution Control Boards
5. All Officers of IA Division

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