



सत्यमेव जयते

**Government of India
Ministry of Environment, Forest and Climate Change**



Date: 12/03/2024

ACKNOWLEDGEMENT

This is to acknowledge that AARAV BUILDMAT PRIVATE LIMITED has provided the information on PARIVESH Portal in respect of "No Increase in Pollution Load" for Change in Product Mix to produce White Cement/ Hydraulic Binder for Putty at plot no. 16 (Block - C) of Naidupeta Industrial Park, Tirupati District, Andhra Pradesh by M/s. Aarav Buildmat Private Limited in the format attached herewith under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O.980 (E), dated 02nd March 2021.

To claim exemption from obtaining Prior Environment Clearance under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O 980 (E) dated 02nd March 2021 in respect of any increase in production capacity with or without any change in (i) raw material-mix or (ii) product-mix or (iii) quantities within products or (iv) number of products including new products falling in the same category or (v) configuration of the plant or process or (vi) operations in existing area or (vii) In areas contiguous to the existing area specified in the environmental clearance of the project, the project proponent / SPCB or UTPCC shall follow the following process:

1. The project proponent shall inform the SPCB or UTPCC, as the case may be, in specified format along with: (i) 'No increase in Pollution Load' certificate from the Environmental Auditor or reputed institutions empanelled by the SPCB or UTPCC or CPCB or Ministry; (ii) last Consent to Operate certificate for the project or activity; and (iii) online system generated acknowledgement of uploading of intimation and 'no increase in pollution load' certificate on PARIVESH Portal.
2. Based on the submission of above information, the project proponent may carry on the proposed activity as per the submitted details. However, if on verification the SPCB or UTPCC, as the case may be, holds that the change or expansion or modernization will result or has resulted in increase in pollution load, the exemption claimed under this clause shall not be valid and it shall be deemed that the project proponent was liable to obtain Prior Environmental Clearance before under taking such changes or increase, as per the clause (a) of sub-paragraph (ii) of paragraph 7 of EIA Notification, 2006 and the provisions of Environment (Protection) Act, 1986 shall apply accordingly.

Encl: Attached the Information provided by the project proponent

[CAFForm 10](#)

Application for No Increase in Pollution Load - Form-10

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Basic Details

| | | |
|---|-------------------------------------|--------------------------|
| 1. Whether Project /Activity accorded prior EC? | Yes | |
| 1.1. Proposal No. | SIA/AP/IND1/451099/2023 | |
| 1.2. Name of Project | M/s. AARAV BUILDMAT PRIVATE LIMITED | |
| 1.3. Whether the Project Activity attracts the provisions under | 7(ii) (b) | |
| 1.3.1. Category | B1 | |
| 1.3.2. Whether Project/Activity falls in the category of Processing or Production or Manufacturing Sectors? | Yes | |
| 1.3.3. Whether multiple items (Components) as per the notification involved in the proposal? | No | |
| 1.3.3.1. Item No. as per schedule to EIA Notification, 2006 for Major Activity | 3(b) Cement plants | Standalone Grinding unit |
| 1.3.3.2. Capacity | 0.158 | MTPA |
| 1.3.3.3. Whether Project/Activity falls in 'B2' Category | No | |
| 2. Whether the project proposed to be located in the Notified industrial area? | Yes | |
| 2.1. Type of Industrial Area | industrial_park | |
| 2.2. Name of the Notified Industrial Area | Naidupeta Industrial Park | |
| 2.3. Whether the Industrial Area notified? | Before 14th September, 2006 | |

| | |
|---|--------------------------|
| 2.3.1. Notification copy of Industrial area in PDF | EC-Naidupeta.pdf Preview |
| 2.4. Whether Prior Environmental Clearance available for Notified Industrial Area? | Yes |
| 2.4.1. MoEFCC / SEIAA File Number | F.No.21-140/2015-IA-111 |
| 2.4.2. Date of Grant | 30-05-2017 |
| 2.4.3. Copy of EC | EC-Naidupeta.pdf Preview |

3. Details of Consent under Air (P&CP) Act, 1981 & Water (P&CP) Act, 1974

| Consent No/Application No | Date | Valid Up to | Copy of Consent order |
|----------------------------------|------------|-------------|-----------------------|
| Applying to Consent to Establish | 21/02/2024 | 21/02/2025 | EC copy.pdf Preview |

4. Details of Authorization under Hazardous & Other Waste Management Rules, 2016 and subsequent amendment

| Authorization No./ Application No | Date | Valid Up to | Copy of Authorization order |
|-----------------------------------|------------|-------------|-----------------------------|
| Applying to Consent to Establish | 21/02/2024 | 21/02/2025 | EC copy.pdf Preview |

Product Details

1. Details of products & by-products including changes in product mix

| List of products/by-products permitted under EC / CTO with CAS Number | Quantity permitted under EC / CTO | Unit | List of products/by-products proposed under clause 7(ii)(b) with CAS Number | Quantity proposed under clause 7(ii)(b) | Unit | Remarks if any |
|---|-----------------------------------|------|---|---|------|--|
| White Cement Production in Million Tons per Annum | 0.158 | TPA | White Cement/Hydraulic Binder for Putty in Million Tons per Annum | 0.158 | TPA | Change in Product Mix to Produce White Cement or Hydraulic Binder for Putty to a production capacity of 0.158 million tons per annum or 480 TPD considering 330 working days |

2. Details of Raw materials including water consumption and fuel consumption including changes in the raw material mix

| List of raw materials envisaged under EC / CTO with CAS Number | Quantity permitted under EC/CTO | Unit | List of raw materials proposed under clause 7(ii)(b) | Quantity proposed under clause 7(ii)(b) | Unit | Remarks if any |
|--|---------------------------------|------|--|---|------|---|
| White Clinker for White Cement | 126720 | TPA | White Clinker for White Cement | 126720 | TPA | |
| Dolomite for White Cement | 25344 | TPA | Dolomite for White Cement | 25344 | TPA | |
| Gypsum for Hydraulic Binder for Putty | 0 | TPA | Gypsum for Hydraulic Binder for Putty | 6336 | TPA | There will be change in Gypsum composition due to change in the product mix |
| White Clinker for Hydraulic Binder for Putty | 0 | TPA | White Clinker for Hydraulic Binder for Putty | 110880 | TPA | There will be change in White Clinker composition due to change in the product mix |
| Dolomite for Hydraulic Binder for Putty | 0 | TPA | Dolomite for Hydraulic Binder for Putty | 40867.20 | TPA | There will be change in Dolomite composition due to change in the product mix |
| Fresh Water in KLD | 45 | TPD | Fresh Water in KLD | 45 | TPD | There is no change in Fresh Water consumption of 45.0 kilo liters per day for change in the product mix |
| Power Requirement in MW | 2.0 | TPD | Power Requirement in MW | 2.0 | TPD | There is no change in power consumption of 2.0 mega watt for change in the product mix |
| Nil | 0 | TPA | Grinding Aid Additives for Hydraulic Binder | 316.80 | TPA | Grinding Aid Additives will be used only for production of Hydraulic Binder for Putty |
| Gypsum for White Cement | 6336 | TPA | Gypsum for White Cement | 6336 | TPA | |
| 2.1. Approval for additional water consumption if applicable | | | | | | No |

3.Details of Effluent Generation

3.1.Quantity

| Propose | Quantity of existing effluent generati on in KLD (as per EC/CTO) | Quantity of effluent generation after the proposed change in product or raw material mix in KLD | Mode of Disposal Ultimate Receiving Body |
|----------|--|---|--|
| Domestic | 1.8 | 1.8 | Septic tank followed by Soak pit |

3.2.Quality

| Composition as per the EC/CTO | Concentration as per EC/CTO in (mg/L) | Composition after proposed change in product or raw material mix | Concentration after proposed change in product or raw material mix in (mg/L) | Remarks, if any |
|-------------------------------|---------------------------------------|--|--|---|
| nil | 0 | nil | 0 | The process is completely a dry process so no process waste water will be generated. Domestic waste water will be treated in septic tank followed by soak pit |

3.3.Total load in respect of Effluent

| Total load in respect of Effluent as per the EC/CTO | Treatment facility existing (with capacity in KLD) | Total load in respect of Effluent after proposed change in product or raw material mix in KLD | Treatment facility proposed with capacity after proposed change in product or raw material mix in KLD | Remarks if any |
|---|--|---|---|--|
| 0 | 0 | 0 | 0 | The process is completely a dry process so no process waste water will be generated. Domestic waste water of 1.8 KLD will be treated in septic tank followed by soak pit |

3.4.Details of effluent management

| | |
|--|----|
| 3.4.1. Whether Segregation of Concentrated stream and its disposal is proposed? | No |
| 7.4.2. Whether Reduction / Recycle / Reuse of effluent are proposed? | No |
| 7.4.3. Whether any additional Effluent Treatment Facilities Provided? | No |
| 7.4.4. Whether is there any proposal for up-gradation of ETP? | No |
| 7.4.5. Whether the unit is having Membership of Common Effluent Conveyance / Disposal Facility? | No |
| 7.4.6. Whether it is Proposed to achieve zero discharge? | No |
| 7.4.7. Whether Project has Membership of CETP? | No |

Emission Generation

1.Details of Emission Generation

1.1.

Quantity

(i) From Stacks

| Point Source (s) | Height of stack (m) | As per EC / CTO | | | After the proposed change in product or raw material mix | | | | |
|--------------------|---------------------|-----------------|------|----------------|--|---------------|------|----------------|------------|
| | | Emission rate | Unit | Total emission | Unit | Emission rate | Unit | Total emission | Unit |
| Classifier Section | 15 | 0.39 | g/s | 33.7 | Kg Per Day | 0.39 | g/s | 33.7 | Kg Per Day |

(ii) From Fugitive sources

| Fugitive Sources | Height of discharge in m | As per EC / CTO | | | After the proposed change in product or raw material mix | | | | |
|--|--------------------------|-----------------|------|----------------|--|---------------|------|----------------|------------|
| | | Emission rate | Unit | Total emission | Unit | Emission rate | Unit | Total emission | Unit |
| Belt Conveyor feeding to Mill Hopper | 1 | 0.125 | g/s | 10.8 | Kg Per Day | 0.125 | g/s | 10.8 | Kg Per Day |
| Weigh Feeder Ventilation | 1 | 0.083 | g/s | 7.2 | Kg Per Day | 0.083 | g/s | 7.2 | Kg Per Day |
| Auxiliary Venting | 1 | 0.042 | g/s | 3.6 | Kg Per Day | 0.042 | g/s | 3.6 | Kg Per Day |
| Ball Mill Ventilation | 1 | 0.21 | g/s | 18 | Kg Per Day | 0.21 | g/s | 18 | Kg Per Day |
| Auxiliary Venting | 1 | 0.025 | g/s | 2.16 | Kg Per Day | 0.025 | g/s | 2.16 | Kg Per Day |
| Packing Plant | 1 | 0.125 | g/s | 10.8 | Kg Per Day | 0.125 | g/s | 10.8 | Kg Per Day |
| Cement Silo | 1 | 0.042 | g/s | 3.6 | Kg Per Day | 0.042 | g/s | 3.6 | Kg Per Day |
| Hopper and Yard de-dusting | 1 | 0.125 | g/s | 10.8 | Kg Per Day | 0.125 | g/s | 10.8 | Kg Per Day |
| proportionating Hopper and belt conveyor | 1 | 0.083 | g/s | 7.2 | Kg Per Day | 0.083 | g/s | 7.2 | Kg Per Day |

(iii) From other sources

| Other Source(s) | Height of discharge in m | As per EC / CTO | | | After proposed change in product or raw material mix | | | | |
|-----------------|--------------------------|-----------------|------|----------------|--|---------------|------|----------------|------|
| | | Emission rate | Unit | Total emission | Unit | Emission rate | Unit | Total emission | Unit |
| nil | 0 | 0 | | 0 | g/s | 0 | g/s | 0 | g/s |

1.2.

Quality

| Stack attached to | Stack Height in Meter | APCM | Parameter | Concentration | | | |
|--------------------|-----------------------|--|-------------------------|-----------------|---|--|---|
| | | | | As per EC / CTO | Unit | After the proposed change in product or raw material mix | Unit |
| Classifier Section | 15 | Bag House (Pulse Jet Bag filters with duct collectors) | Particulate Matter (PM) | 30 | Miligram per Normal cubic meter (mg/Nm ³) | 30 | Miligram per Normal cubic meter (mg/Nm ³) |

2.

Total load in respect of Emission

| Total load in respect of emission as per the EC / CTO | Unit | APCM existing with capacity | Unit | Total load in respect of emission after proposed change in product or raw material mix | Unit | APCM proposed with capacity after proposed change in product or raw material mix | Unit | Remarks if any |
|---|------------|-----------------------------|--------|--|------------|--|--------|--|
| 7.2 | Kg Per Day | 10000 | Others | 7.2 | Kg Per Day | 10000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm ³ /hour |
| 10.8 | Kg Per Day | 15000 | Others | 10.8 | Kg Per Day | 15000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm ³ /hour |
| 10.8 | Kg Per Day | 15000 | Others | 10.8 | Kg Per Day | 15000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm ³ /hour |
| 2.16 | Kg Per Day | 3000 | Others | 2.16 | Kg Per Day | 3000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm ³ /hour |
| 10.8 | Kg Per Day | 15000 | Others | 10.8 | Others | 15000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in |

| Total load in respect of emission as per the EC / CTO | Unit | APCM existing with capacity | Unit | Total load in respect of emission after proposed change in product or raw material mix | Unit | APCM proposed with capacity after proposed change in product or raw material mix | Unit | Remarks if any |
|---|------------|-----------------------------|--------|--|------------|--|--------|--|
| | | | | | | | | Nm3/hour |
| 7.2 | Kg Per Day | 10000 | Others | 7.2 | Kg Per Day | 15000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm3/hour |
| 3.6 | Kg Per Day | 5000 | Others | 3.6 | Kg Per Day | 5000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm3/hour |
| 33.7 | Kg Per Day | 47000 | Others | 33.7 | Kg Per Day | 47000 | Others | Stack Emissions at classifier - Baghouse will be provided to the stack of 15 meters APCM units in Nm3/hour |
| 18 | Kg Per Day | 25000 | Others | 18 | Kg Per Day | 25000 | Others | Fugitive Emissions - Pulse Jet bag filter with dust collector will be provided APCM units in Nm3/hour |

3.Details of emission management

| | |
|--|----|
| 3.1. Whether there is any Proposal for switching over to cleaner fuel? | No |
| 3.2. Whether there is any Proposal for the up gradation of existing APCM? (with the time-bound program) | No |
| 3.3. Whether there is Proposal for the installation of new APCM? (with time-bound program) | No |

1.Hazardous Waste Generation

1.1.

Quantity and type of waste

| Type of Waste | Category (As per Schedule under Hazardous & Other Waste Management Rules, 2016) | Generation per Year | | | | | | |
|------------------------------|---|------------------------------|--------|-----------------------------|--------|----------------------|-----------------|---|
| | | Existing as per the EC / CTO | Unit | After Change in Product Mix | Unit | Source of Generation | Mode of Storage | Mode of Treatment & Disposal method |
| Used Oil in liters per annum | 5.1 | 500 | Others | 500 | Others | Operation DG sets | Sealed Carboys | APPCB authorized vendors through APEMC. |

1.2.

Details of Waste management

| | |
|--|----|
| 1.2.1. Whether Proposal for reduction / recovery / reuse / recycle / sale of waste (with technical details) is proposed? | No |
| 1.2.2. Whether Project has Membership of Common Secured Landfill Site? | No |
| 1.2.3. Whether Project has Membership of Common hazardous waste incineration facility | No |

2.

No Increase in Pollution Load certificates from the authorized environmental auditor and countersigned by Project Proponent

| | |
|---|--|
| 2.1. Authorized environmental auditor/Reputed Institution Empaneled by the SPCB/CPCB/MoEFCC | Industrial Consultancy Services, JNTU Kakinada |
| 2.2. Upload the Certificate of 'No Increase in Pollution' Load. | NIPL certificate.pdf Preview |

3.

Online Continuous effluent/emission Monitoring System

Quantity

| | | | | | | | Date of connection to the servers of | |
|-----------|---|----------------------|------------------------------|------------------------------------|----------------|-----------------------------|--------------------------------------|------|
| Attribute | Constituents | Date of installation | Details calibration of OCEMS | No. of time data exceeds the limit | Value Exceeded | Status of OCEMS functioning | CPCB | SPCB |
| Emissions | the project obtained EC on 10.02.2024 and now applying for CFE. No activities were undertaken on after EC | 21/02/2024 | nil | 0 | 0 | No | No | No |

1. Additional Information

| S. No. | Document Name | Remark | Document |
|--------|-----------------------|---|------------------------------------|
| 1 | NIPL Certificate | NIPL Certificate | NIPL certificate.pdf Preview |
| 2 | EC order copy | EC order copy dated: 10.02.2024 | EC copy.pdf Preview |
| 3 | EIA report | EIA report | ABPL eia report.pdf Preview |
| 4 | NIPL report | NIPL report | ABPL NIPL Report.pdf Preview |
| 5 | Form 10 | Form 10 | FORM 10.pdf Preview |
| 6 | Site Layout | Site Layout | Site Layout.pdf Preview |
| 7 | Topomap | Topomap of 10 km radius from Project Site | Topomap final.pdf Preview |
| 8 | Land Allotment Letter | Land Allotment Letter issued by APIIC Industrial Park naidupeta | Land allotement letter.pdf Preview |

1. Undertaking

I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to the above, I hereby give undertaking that no activity/construction/expansion has been taken up

| | |
|---------------------|---|
| 1.1. Name | ARUMILLI PRAMOD |
| 1.2. Designation | Director |
| 1.3. Company | AARAV BUILDMAT PRIVATE LIMITED |
| 1.4. Address | Dr. No. 4-49, Third Floor, South East Room, IDA, Gandigundam Village, Anandapuram Mandal, Pendurthy (S.O), Visakhapatnam - 531173 |
| 1.5. Date | 21-02-2024 |