CFO Committee Meeting Dt.16.09.2019

CFO Ratification Agenda Item No. : 11

1. Name and Address of the industry: Sand Mine of Department of Mines & Geology, GoAP, Pottepalem-4 Sand Reach (4.285 Ha) in Penna River Bed, Pottepalem (V), Nellore rural (M), SPSR Nellore District

2. Line of Activity: River bed sand mining

3. Category of the industry: Red-Haz

4. Status of Application (Fresh / Renewal): Renewal

5. Date of commissioning: ----- 

6. Earlier CFO validity: 31.03.2017

7. Project cost: Nil

8. Water Fee Rs. + Air Fee Rs.: The AD, Mines & Geology has informed that no cost was incurred for sand reach.

9. Fee paid upto: Hence, no CFO fee paid by AD, Mines & Geology along with applications.

10. Date of Receipt at RO: 05.09.2019

11. Date of receipt of Application at ZO: 11.09.2019

12. Single desk last date: ----


14. Inspection conducted by: AEE, RO, Nellore

15. Date of RO inspection: 06.09.2019


   Built up area: ---

   Greenery: ---

17. Raw materials used:

   Sl.No. | Name of the Raw materials and chemicals | Quantity
   --- | --- | ---
   Extraction of sand (Open Excavation) in an area of 4.285 Ha.

18. Products and By-Products manufactured / produced.

   Sl.No. | Name of the Products | Quantity
   --- | --- | ---
   1) Extraction of Sand (Open Excavation) | 42850 Cum/Annum

19. Water Pollution details

   i) Water Consumption:

   Sl.No. | Purpose | Quantity (KLD)
   --- | --- | ---
   1. Domestic | 0.2
   Total | 0.2

   ii) Wastewater generation:

   S.No. | Source | Quantity (KLD)
   --- | --- | ---
   Nil
20. ETP details:

<table>
<thead>
<tr>
<th>Source of Effluent</th>
<th>Treatment provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

21. Mode of Disposal of treated waste water: Nil

22. Air pollution Details

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Details of Stack</th>
<th>Stack–1</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Attached to:</td>
<td>----</td>
</tr>
<tr>
<td>b)</td>
<td>Capacity</td>
<td>----</td>
</tr>
<tr>
<td>c)</td>
<td>Fuel</td>
<td>----</td>
</tr>
<tr>
<td>d)</td>
<td>Stack height Above the ground</td>
<td>----</td>
</tr>
<tr>
<td>e)</td>
<td>Diameter / Size in Mts.</td>
<td>----</td>
</tr>
<tr>
<td>f)</td>
<td>Details of Air Pollution Control Equipment</td>
<td>----</td>
</tr>
<tr>
<td>g)</td>
<td>Emission standard</td>
<td>----</td>
</tr>
</tbody>
</table>

23. Solid / Hazardous waste generation:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Solid / Hazardous Waste</th>
<th>Stream Number as per HWM Rules</th>
<th>Quantity of Solid / Hazardous waste</th>
<th>Disposal Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

24. Compliance with earlier CFE/CFO conditions:

<table>
<thead>
<tr>
<th>SNo</th>
<th>Compliance status of conditions stipulated in CFO order dated.24.03.2016</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The source of water is Bore well and the water consumption is 3.0 KLD</td>
<td>At the time of inspection, no mining activity was observed.</td>
</tr>
<tr>
<td>2</td>
<td>The maximum Waste Water Generation (KLD) is as mentioned below:</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>Sl. No</td>
<td>Source</td>
</tr>
<tr>
<td></td>
<td>a)</td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Domestic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Standards to be complied</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Septic tank followed by soak pit.</td>
</tr>
<tr>
<td>3</td>
<td>The proponent shall comply with the following for controlling air pollution.</td>
<td>At the time of inspection, no mining activity was observed</td>
</tr>
<tr>
<td></td>
<td>Details of Fugitive Emissions :</td>
<td>Dust control measures</td>
</tr>
<tr>
<td></td>
<td>Material Handling and Transportation</td>
<td>Covering the transport vehicles with Tarpaulin sheets and sprinkling the water at mining area.</td>
</tr>
</tbody>
</table>
4. The proponent shall adopt fugitive dust control measures such as water sprinkling near loading areas, on haulage roads etc. Directed to comply

5. The proponent shall carry out the mining as per the approved mining plan. Approved mining plan submitted along with renewal application.

6. The fugitive emissions from all sources shall be controlled regularly. Directed to comply

7. The proponent shall take necessary measures for control of air pollution which would be generated during excavation and transportation of the mined material as committed in the EMP / approved mine plan. ---

8. The SPM, SO\(_2\), NO\(_x\), CO levels in the mining area shall conform to CPCB standards for ambient air. Noise levels shall be controlled to acceptable limits (CPCB standards) during excavation in the mining area as applicable. Directed to comply

9. The depth of the sand mining shall not exceed 1 M and mining shall be carried out in the area where the thickness of the sand in the mining area shall be more than 3 M. ----

10. The proponent shall take necessary measures to ensure that no adverse impacts are caused due to mining operations on the human habitation existing nearby. ---

11. The proponent shall comply with all the directions issued by the Board from time to time. Directed to comply

12. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts. ----

13. The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection. ----

14. This Order is issued without prejudice to the rights and contentions of this Board in any court of law. ----

25. Complaints / Legal cases, if any : ---

26. Inspecting Officer's Remarks:

1. The AD. Mines & Geology, Department Nellore has obtained EC from DEIAA, Nellore for extraction of sand (Open Excavation) - 42850 Cum/Annum in an extent of 4.285 Ha. in Pottepalem - 4 sand reach, Pottepalem (V), Nellore rural (M), SPSR Nellore District vide EC order dated 20.03.2016 which is valid up to one year i.e. 19.03.2017.

2. The Board has issued consent order for establishment & operation on 24.03.2016 for a period 31.03.2017 for extraction of sand (Open Excavation) - 42850 Cum/Annum in an extent of 4.285 Ha.

3. The AD. Mines & Geology, Nellore has obtained extension of validity of Environmental Clearance from DEIAA, Nellore on 19.07.2017 for further period of Three years from the date of expiry of EC order i.e. 18.03.2020

4. The AD. Mines & Geology, Nellore has submitted CFO application for renewal of CFO for the period up to July, 2020 without any fee.

5. The AD. Mines & Geology, Nellore may be directed to follow the EC conditions and excavation of mining shall be limited depths as the sand mining will affect the soil erosion leads sediment transportation to the Bay of Bengal. Further, it may also be directed to shift the mining area intermittently as the mining at single point projected area may affect the...
river follow and de-capillary action of river, which may reduce the water flow during the summer season in downstream villages.

Issue of renewal of CFO to Pottepalem-4 Sand Reach (4.285 Ha) in Penna River Bed, Pottepalem (V), Nellore rural (M), SPSR Nellore District may be examined duly stipulating necessary conditions as applicable

27. **Regional Officer's Remarks:**

Issue of renewal of CFO to Pottepalem-4 Sand Reach (4.285 Ha) in Penna River Bed, Pottepalem (V), Nellore rural (M), SPSR Nellore District may be examined duly stipulating necessary conditions as applicable

Submitted for favour of information and taking necessary action.

28. **ZO, Remarks:**

As per the Circular Dt. 01.04.2016, the New Sand Policy, 2016 announced by the Government of Andhra Pradesh, sand is to be available to the public without charging any fees / taxes with effect from 02.03.2016. Hence, no CFE and CFO fee was collected to process CFE & CFO applications of the Sand Reaches for issuing the CFE & CFO Orders.

As per the instructions of the Member Secretary, the sand mining applications shall be processed on priority. The Member Secretary instructed JCEE to process the CFE & CFO applications of mining units combined through CFE committees.

It is to submit that the Board office vide circular dated 26.06.2015 issued instructions for speedy processing of all the CFE and CFO applications. As per the circular, the Zonal officer and regional Officer shall conduct the CFE/CFO committee meetings frequently depending upon the requirement to dispose applications at their level. In the event of holding the Committee meeting is delayed due to non-availability of members the applications received through AP single Desk shall be processed without waiting for the CFE / CFO Committee meetings and to take a decision based on merits. Accordingly, order shall be issued as per the time schedule. The decision / order shall be placed in the next meeting for ratification.

The Board issued CFO Renewal Order to the industry on 13.09.2019.

The matter is placed before the CFO committee for ratification.