MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019
AT ANDHRA PRADESH POLLUTION CONTROL BOARD,
NEAR PUSHPA HOTEL CENTRE, BEHIND SUNRISE HOSPITALS,
KASTURIBAIPET, VIJAYAWADA, A.P.

The following were present:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., A.P. Pollution Control Board, Vijayawada.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Dr. S. Bala Prasad, Dept., of Civil Engineering, Andhra University.</td>
<td>Member</td>
</tr>
</tbody>
</table>

The Chairman has welcomed the members of the Committee. After general introductory remarks on the items placed before the CFE Committee, the Committee took up agenda, item wise. The decisions of the CFE Committee on each item are recorded below.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019

ITEM NO. 1
M/s. ONGC, MSW-AA, Exploratory drilling of well at Manimeswaram (V), Bantumilli (M), Krishna District - Applied for CFE - Reg.

In order to comply with the time limits stipulated by the Government, the Board issued CFE order dt. 04.10.2019 to the industry. After detailed discussions the Committee ratified the CFE order issued.

ITEM NO. 2

The Committee noted the following:

a) The Board issued CFE order dt. 09.08.2014 to M/s. Gujarat State Petroleum Corporation Ltd., East Godavari District.


c) The MoEF&CC, Gol, New Delhi issued EC order dt. 22.01.2016 in favour of M/s. ONGC for expansion.

d) The proposed activity is to Tap the processed Gas from upcoming Central Processed Platform which is located offshore to the present location were the gas is passed through gas separators to remove moisture content and to custody metering skid to supply the gas for customers on commercial basis.

e) For this proposed project all the existing utilities of Mallavaram OGT will be utilized with required modifications and integration of the new facility.

f) Sulphur Recovery Unit & one train of Gas Dehydration Unit is not yet commissioned in the existing plant.

g) The EE, RO: Kakinada vide mail dt. 03.10.2019 submitted that the proponent has submitted separate CFE application on 02.10.2019 for laying of pipeline 20 inches (about 31 km) for transportation of Gas from CPP which is located off shore.

h) If the off shore facility is beyond 4.8 km in the sea from the coast, it may not come under the purview of consent management.

The representatives of the project proponent attended the meeting. They have informed as following:

- The plant is running with a lower production capacity of 2 Lakh SCMD only as against the installed capacity of 58.5 Lakhs SCMD.

- The Sulphur recovery plant was designed to treat the Gas containing 80 ppm of Hydrogen sulphide. But, actually the plant is receiving Gas containing 20 ppm of Hydrogen sulphide. Hence, Sulphur recovery plant is not yet commissioned. The Gas is being sold to their customers and supplied through pipeline.

- The proponent submitted a copy of the offer letter dt. 12.09.2019 received from Environment SA India Pvt. Ltd., Mumbai for establishing connectivity of real time data of existing online CEMS / AAQMS analyzers. They have requested to permit them to install the online monitoring systems within three months.

After detailed discussions, the Committee recommended to issue CFE expansion with a condition that the industry shall submit commitment to install online CEMS / AAQMS and connect them to servers of CPCB and APPCB, within three months.

CHAIRMAN
The Committee noted the following:

a) The Board issued CFE order dt. 31.10.2017 to the industry for "Testing and painting of LPG Cylinders".

b) M/s Indian Oil Corporation Ltd., LPG Bottling Plant, IDA, Kadapa, YSR Dist. obtained CFO of the Board vide order dt: 27.06.2015 and 20.12.2017 for LPG Bottling - 17500 TPM & LPG Storage - 1850 MT [3 x 150 MT Bullets + 1 x 1400 MT Sphere] which is valid up to 31.03.2023 & 31.12.2022 respectively.

c) The industry has obtained Environmental Clearance dt.06.08.2019, for proposed expansion of LPG storage - 2,400 MT (2 x 1,200 MT Mounded Bullets). The industry shall approach MoEF for necessary correction in the Tabulated Column in Pg.No. 1, for Existing and Proposed Capacity.

d) Now the industry applied for the CFE expansion of the Board for installation of Mounded LPG Storage Bullets of capacity 1,200 MT x 2 Nos., through APOCMMS on 20.09.2019. The area for the proposed installation of Mounded LPG Storage Bullets is 80 mtrs x 30 mtrs.

e) The industry has constructed ETP of capacity 10 KLD for treating the effluents generated during the testing and washing of cylinders. The industry representative informed that they are not consuming any additional water or waste water discharge due to the proposed expansion.

f) As per the EC order dt. 06.08.2019 issued by SEIAA, AP, it was mentioned that (condition no. ix of specific conditions) for the proposed expansion additional 3 KLD of water is required for mock drills, gardening and domestic use and 1 KLD of waste water is generated. But, in the proposal, these quantities are not mentioned. The proponent has to clarify.

The representatives of the project proponent attended the meeting. They have submitted a letter dt. 09.10.2019 and informed as following:

- Presently sewage is being discharged into septic tank followed by soak pit. After proposed expansion 7.5 KLD of Domestic waste water would be treated in a STP of capacity 10 KLD.
- Submitted the corrections to be made in the production capacity, additional water consumption etc., and requested to incorporate in the CFE order. They would like to obtain necessary amendment for the Environmental Clearance dt. 06.08.2019 issued by the SEIAA, AP.

After detailed discussions, the Committee recommended to issue CFE duly incorporating the corrections as requested by the project proponent. The following condition shall be stipulated:

- The proponent shall obtain necessary amendment for the Environmental Clearance dt. 06.08.2019 issued by the SEIAA, AP w.r.t. production capacity.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019


The Committee noted the following:

a) M/s. Hindustan Petroleum Corporation Limited, Gummaladdi Village, Gokavaram Mandal, East Godavari District is an existing facility involved in Storage and Handling of Petroleum Products with valid CFO upto 31.03.2022.

b) Now, the proponent applied for CFE for expansion of storage and handling of petroleum products.

c) As per the MoEF, Gol, New Delhi vide S.O.1960 (E) dt. 13.06.2019, the Isolated storage & handling of hazardous chemicals does not come under purview of EIA notification. Hence, EC is not required for the proposed expansion of isolated storage & handling of hazardous chemicals facility.

The representatives of the project proponent attended the meeting and requested to issue CFE for expansion.

After detailed discussions, the Committee recommended to issue CFE for expansion after receipt of existing tanks configuration and how they are used for storing the Petroleum products after expansion, from the project proponent.

ITEM NO. 5  M/s. Sahiti Infratec Ventures India Pvt. Ltd., (Sudeshna Alpine Heights), Sy. No. 372/2, 373, Kaza Village, Mangalagiri Mandal, Guntur District - Applied for CFE expansion – Reg.

The Committee noted the following:

a) The proponent has obtained Environmental Clearance from SEIAA, AP vide order No. SEIAA/AP/GNT/CON/06/2016/116, dt.31.10.2016 for construction of Residential cum Commercial complex.

b) M/s. Sahiti Infratec Ventures India Pvt. Ltd., (Sudeshna Alpine Heights) obtained CFE of the Board vide order dt. 03.06.2017 for construction of Residential & Commercial Building project in an area of 22,702.85 Sq. m (5.61 acres) with total built-up area 1,21,432.88 Sq. m.

c) The proponent obtained EC dt. 31.05.2019 for expansion to increase the built-up area from 1,21,432.88 Sq. m. to 1,48,213.7 Sq. m and proposed to construct Multiplex Building also in addition to Residential & Office Buildings.

d) Now, the proponent applied for CFE for expansion.

e) The Regional Officer reported that the proponent has started construction of expansion activity. Thus, a notice was issued on 12.09.2019 by the RO: Guntur District to stop further construction associated with expansion activities, till CFE is obtained from the Board.

The representatives of the project proponent attended the meeting and informed as following:

- In future they would start construction of any project only after obtaining CFE of the Board.
- Water required for the project would be met from Guntur channel.
- There would be no discharge into the Kaza Village water tank situated at a distance of about 0.3 km from the site.

CHAIRMAN
STP of capacity 560 KLD would be installed to treat the sewage generated. The treated sewage is re-used for toilet flushing, green belt development and HVAC cooling system. The excess treated waste water would be disposed into the public drain.

Requested to issue CFE for the expansion of the project.

After detailed discussions, the Committee recommended to issue CFE to the project with the following condition:

"The proponent shall submit an undertaking in a week that waste water would not be discharge into the nearby water tank located at Kaza village and would not start construction of the project in future without obtaining CFE of the Board. The proponent shall also submit details of the total waste water disposal and re-use."

The Committee noted the following:

a) The proponent vide letter dt. 29.05.2019 requested the Board for amendment to CFE expansion order dt. 24.01.2017 as following:

<table>
<thead>
<tr>
<th></th>
<th>CFE obtained</th>
<th>CFE amendment proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Area</td>
<td>13.2 hectares</td>
<td>12.5 hectares</td>
</tr>
<tr>
<td>Built up Area</td>
<td>840971.7 m²</td>
<td>838471.3 m²</td>
</tr>
<tr>
<td>Residential Built Up Area</td>
<td>566161.5</td>
<td>515395.17</td>
</tr>
<tr>
<td>Commercial Built Up Area</td>
<td>38408.1</td>
<td>90305.35</td>
</tr>
<tr>
<td>Residential parking Area</td>
<td>207481.0</td>
<td>192740.2</td>
</tr>
<tr>
<td>Commercial parking Area</td>
<td>28921.1</td>
<td>40030.53</td>
</tr>
<tr>
<td>Total BUA Residential</td>
<td>773642.5</td>
<td>708135.37</td>
</tr>
<tr>
<td>Total BUA Commercial</td>
<td>67329.2</td>
<td>130335.88</td>
</tr>
<tr>
<td>No. of units</td>
<td>4348 Units</td>
<td>3430 Units</td>
</tr>
<tr>
<td>No. of Blocks</td>
<td>19 Blocks + 1Amenities</td>
<td>17 Blocks + 1Amenities</td>
</tr>
<tr>
<td>No. of Floors Residential</td>
<td>2B+S+31</td>
<td>2B+S+31</td>
</tr>
<tr>
<td>No. of Floors Commercial</td>
<td>2B+G+7</td>
<td>2B+G+22</td>
</tr>
<tr>
<td>Water requirement</td>
<td>2784.8 KLD</td>
<td>2835.7 KLD</td>
</tr>
<tr>
<td>Wastewater generation</td>
<td>2227.7 KLD</td>
<td>2264.3 KLD</td>
</tr>
<tr>
<td>Solid waste</td>
<td>10597 Kg/day</td>
<td>12051 kg/day</td>
</tr>
<tr>
<td>STP Capacity</td>
<td>2700 KLD</td>
<td>2400 KLD + 400 KLD</td>
</tr>
</tbody>
</table>

b) The proponent obtained EC amendment dt. 27.11.2018 for the following only.

<table>
<thead>
<tr>
<th>Name of block</th>
<th>As per EC amendment order dt. 27.11.2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built up area</td>
<td>8,38,471.3 m²</td>
</tr>
<tr>
<td>No. of units</td>
<td>3,430 Units</td>
</tr>
<tr>
<td>No. of block</td>
<td>17 Blocks + 1 Amenities</td>
</tr>
<tr>
<td>No. of Floors: Commercial</td>
<td>2 basements + Ground + 22</td>
</tr>
</tbody>
</table>

CHAIRMAN
c) In view of the above the proponent is required to obtain amendment to EC as mentioned below:

<table>
<thead>
<tr>
<th></th>
<th>As per EC amendment order dt. 27.11.2018</th>
<th>CFE amendment proposed</th>
<th>EC amendment required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Area</td>
<td>---</td>
<td>12.5 hectares</td>
<td>12.5 hectares</td>
</tr>
<tr>
<td>Built up Area</td>
<td>838471.3 m²</td>
<td>838471.3 m²</td>
<td>Amendment obtained</td>
</tr>
<tr>
<td>Residential Built Up Area</td>
<td>---</td>
<td>515395.17</td>
<td>515395.17</td>
</tr>
<tr>
<td>Commercial Built Up Area</td>
<td>---</td>
<td>90305.35</td>
<td>90305.35</td>
</tr>
<tr>
<td>Residential parking Area</td>
<td>---</td>
<td>192740.2</td>
<td>192740.2</td>
</tr>
<tr>
<td>Commercial parking Area</td>
<td>---</td>
<td>40030.53</td>
<td>40030.53</td>
</tr>
<tr>
<td>Total BUA Residential</td>
<td>---</td>
<td>708135.37</td>
<td>708135.37</td>
</tr>
<tr>
<td>Total BUA Commercial</td>
<td>---</td>
<td>130335.88</td>
<td>130335.88</td>
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<td>Amendment obtained</td>
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<tr>
<td>No. of Blocks</td>
<td>17 Blocks + 1 Amenities</td>
<td>17 Blocks + 1 Amenities</td>
<td>Amendment obtained</td>
</tr>
<tr>
<td>No. of Floors Residential</td>
<td>---</td>
<td>2B+S+31</td>
<td>2B+S+31</td>
</tr>
<tr>
<td>No. of Floors Commercial</td>
<td>2B+G+22 floors</td>
<td>2B+G+22 floors</td>
<td>Amendment obtained</td>
</tr>
<tr>
<td>Water requirement</td>
<td>---</td>
<td>2836.7 KLD</td>
<td>2836.7 KLD</td>
</tr>
<tr>
<td>Wastewater generation</td>
<td>---</td>
<td>2269.3 KLD</td>
<td>2269.3 KLD</td>
</tr>
<tr>
<td>Solid waste</td>
<td>---</td>
<td>12051 kg/day</td>
<td>12051 kg/day</td>
</tr>
<tr>
<td>STP Capacity</td>
<td>---</td>
<td>2400 KLD +400 KLD</td>
<td>2400 KLD +400 KLD</td>
</tr>
</tbody>
</table>

The representatives of the project proponent did not attend the meeting.

After detailed discussions, the Committee recommended to issue amendment to the CFE with a condition that "the proponent shall obtain necessary amendment to the EC order for all the parameters as mentioned in the above table. A copy of the amendment to EC order shall be submitted to RO Guntur district."


The Committee noted the following:

a) M/s. R L Fine Chem Pvt. Ltd., is located at Plot No.-165-182, APIIC IDA of Thumakunta(V), at Hindupur (M), Anantapur Dist and is bulk drugs & Drug Intermediates manufacturing unit.

b) The Board issued CFE (Change of Product Mix) vide order dt. 09.06.2016.

c) The industry was issued with consent for operation vide order dated 30.7.2016 with a validity upto 30.9.2020 for manufacture of 12 products in four groups such that any one group of products will be manufactured at any given point of time.

[Signature]

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019

The industry has obtained Environmental Clearance from MoEF & CC, Govt of India, New Delhi for Expansion of Bulk Drug and Intermediates manufacturing with a total project of Rs. 4.5 Crores in an area of 4.32 acres vide order dated: 21/08/2019. As per E.C order, the industry is permitted to manufacture 26 APIs and 21 Drug intermediates with a total production capacity of 48.6 TPM.

d) The industry has applied for Consent for Establishment of the Board for Expansion for manufacture of 47 products out of which 26 are APIs and 21 are Drug intermediates with a total production capacity of 48.6 TPM along with 5 by products.

e) The industry has not disposed the accumulated solid waste since 29.09.2018. As per the records, the industry has at present 700 Kgs of MEE salts, 595 Kgs of Distillation residue, 755 Kgs of ETP sludge, 1102 Kgs of spent carbon and 69 kgs of waste oil as a storage in its premises.

f) The industry has 2 nos of HDPE tanks placed on a lined platform which is below ground level. The industry is collecting the waste water (without segregating into HTDS & LTDS effluent) in one of the tanks and pumping it from there to MEE. The entire effluent is pumped to MEE, and the MEE condensate is sent to biological ETP.

g) The Industry is storing Drums and Bags on PP Pallets and Wooden pallets.

h) The Industry has not disposed the Accumulate hazardous waste since 29.09.2018.

i) The total area of the plant is 4.32 Acres out of which 1.24 Acres is developed into green belt and additional 0.18 Acres will be developed and the total green belt would be 1.42 Acres which is 33%.

j) The industry shall construct effluent storage tanks above the ground level. The industry has to furnish the capacity of ZLD units and its adequacy for the proposed expansion.

The representatives of the project proponent attended the meeting and informed vide letters dt. 09.10.2019 as following:

- Two tanks for segregation of HTDS and LTDS are provided as volume of the HTDS and LTDS effluents is only 3 KLD, they are being treated in MEE followed by ETP and RO. The effluents will be segregated and treated separately within a week.
- Concrete platform with dyke wall to store Hazardous waste would be completed in 13 days.
- Hazardous waste accumulated in the factory was disposed on 09.10.2019.
- The industry submitted the design details of ETP.

After detailed discussions, the Committee recommended to issue CFE incorporating above conditions. Further, the industry shall develop greenery in an additional area of 0.18 acre in this monsoon season to achieve greenery in 33% of total area.

| ITEM NO. 8 | M/s. Vedanta Limited (Cairn Oil & Gas), Katrenikona Village & Mandal, East Godavari District – Applied for NOC for obtaining CRZ Clearance from APCZMA – Reg. |

The Committee noted the following:

- M/s Vedanta Limited (Cairn Oil & Gas), Katrenikona Village & Mandal, East Godavari District has been allocated the offshore KG-OHSP-2017/1 hydrocarbon block by MoP&NG, GOL under the OALP Round-I. Vedanta Limited (Cairn Oil & Gas) proposes to carry out oil and gas exploration and appraisal in the block.
- The proposed project activity includes seismic survey and drilling of 52 Nos. of Exploratory (including appraisal) wells and testing. The industry obtained TORs by MoEF&CC for the proposed project vide order dt. 18.04.2019. The industry submitted a representation for grant of NOC for obtaining CRZ Clearance from APCZMA.

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- The industry submitted a map indicating locations of the block boundary and well locations which indicates that the proposed activity is at a distance of 10.6 km form Coastal Line Boundary.

- The industry submitted that on obtaining EC and CRZ Clearance, they would submit CFE application to the Board under the provisions of Water & Air Acts.

- As per the provisions laid under G.O.Ms.No.499MA, Dated 26.10.1976 issued by HMA & LID Department, GoAP, the jurisdiction of APPCB on Sea water is up to 4.8 km only, from the Coast.

The representatives of the project proponent attended the meeting.

After detailed discussions, the Committee recommended not to issue CFE/NOC to the project as per the provisions laid under G.O.Ms.No.499MA, Dated 26.10.1976 issued by HMA & LID Department, GoAP.

ITEM NO. 9 M/s. IREL (India) Limited (Formerly Indian Rare Earths Limited), Sy.Nos. 371(P), 349(P), 374(P), Bhabha Atomic Research Centre (BARC), Vizag Campus, Madutturu (V), Atchutapuram (M), Visakhapatnam District - Applied for CFE – Reg.

The Committee noted the following:

a) M/s. BARC obtained Environmental clearance from MoEF&CC on 28.05.2012 and CFE of the Board vide order dated:05.10.2013 for setting up of various facilities in phase-I inter alia includes; (i) Centre for Reactor Equipment and System Testing (ii) Prototype manufacturing centre (iii) Technical Laboratories(1,2,3,4,5, & 7), (iv) Nuclear Agriculture and Bio-Technology facility, (v) Waste Management facility etc. In addition, a residential township comprising of 500 units, hostel, guest house, medical centre etc, is also proposed as part of the project in an area of about 1652.27 Ha with an investment of Rs. 1227.0 cr. The project is under construction stage.

b) M/s. IREL (India) Limited(formerly Indian Rare Earths Limited) is proposed to establish Rare Earth Permanent Magnet (RFPM) plant at Sy.Nos.371(P), 349(P), 374(P), Bhabha Atomic Research Centre(BARC), Vizag Campus, Madutturu(V), Atchutapuram(M), Visakhapatnam (Dist) in an area of 11817 Sq. m with an investment of Rs.120.68 Crores.

c) The land area to set up M/s. IREL (India) Limited project is a part of M/s. BARC land acquired and transferred in favour of IREL.

d) The proponent shall inform about this activity to MoEF&CC, GoI, New Delhi.

The representatives of the project proponent attended the meeting. They have submitted a copy of the EC order dt. 26.07.2019 issued by the MoEF&CC, GoI, New Delhi for setting of Rare Earth Permanent Magnet Plant with a manufacturing capacity of 3 TPA Rare Earth Metal and 3 TPA Rare Earth Permanent Magnet at BARC Campus, Vizag.

After detailed discussions, the Committee recommended to issue CFE to the project proponent.


The Committee noted the following:


b) Now, the proponent applied for CFE for the same.

c) RO reported that the proponent already started construction activity and completed G+3 floors. Further the proponent has not obtained permission to draw Ground water from Ground Water Department.

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d) Parking shall be provided for the visitors’ vehicles within the premises to avoid traffic congestion on the public road.

The representatives of the project proponent attended the meeting. They have informed as following:

- In future they would start construction of any project only after obtaining CFE of the Board.
- At present, the GVMC is supplying water to the project. In future they draw the ground water after obtaining necessary permission from the Ground Water Department.
- Parking place would be provided for the visitor vehicles within the premises only to avoid traffic congestion on the public road.

After detailed discussions, the Committee recommended to issue CFE to the project after receipt of commitment from the proponent on above points.

ITEM NO. 11

M/s. Hindustan Petroleum Corporation Limited. (LPG Bottling Plant), Sy.No.312-1B, 313-2, 314-2A, Taticherla (V), Anantapuram (M) and Sy.No.291-1, 292-2, 293-1B, 293-1C, 293-1D,1E, 1F, 1G, 1H, 1L,1J,1K, 294-2A/1A, 295-3A & 295-1A of Podirala (V), Bukkarayasamudram (M), Anantapuram District - Applied for CFE for expansion for Enhancement of LPG Bottling from 5,000 MTPA to 1,50,000 MTPA – Reg.

The Committee noted the following:

a) M/s. HPCL obtained EC dt. 05.03.2011 for LPG Mounded Storage of capacity 1050 MT (3x350 MT Bullets each) and LPG Bottling of capacity 75 TMTPA (75,000 MTPA).

b) The Board issued CFE vide order dt. 03.09.2011 for the above facility / activity.

c) The industry obtained CFO & HWA vide order dt. 27.11.2014 which was auto renewed up to 31.03.2022.

d) Now, the industry has applied for CFE for expansion of LPG Bottling capacity from 75000 MTPA to 1,50,000 MTPA by installing additional LPG filling machine (CAROUSEL) of capacity – 24 heads with downstream equipments like check scale, gas detector unit, pin leak testing unit etc.

e) As per the MoEF, Govt. of New Delhi vide S.O.1960 (E) dt. 13.06.2019, the Isolated storage & handling of hazardous chemicals does not come under purview of EIA notification. Hence, EC is not required for the proposed expansion.

f) The industry has not proposed any additional storage of LPG.

The representatives of the project proponent attended the meeting and requested to issue CFE expansion.

After detailed discussions, the Committee recommended to issue CFE expansion to the project.

ITEM NO. 12

M/s. Indian Oil Corporation Limited (LPG Bottling Plant), IDA, Tadipatri (PO), Parawada (M), Visakhapatnam - Applied for CFE expansion of 3 x 600 T LPG Storage capacity from 1800 T to 3600 T – Reg.

The Committee noted the following:

a) M/s. IOCL obtained CFE dt. 18.02.2015 from the Board for LPG Bottling of capacity 600 TPD.

b) The Board issued CFO & HWA vide order dt. 24.04.2017 for the same.

CHAIRMAN

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c) Now, the proponent applied for CFE expansion for installation of additional 3 x 600 MT mounted storage vessels in addition to existing 3 x 600 MT mounted storage vessels, without changing the total bottling capacity of 600 TPD.


The representatives of the project proponent attended the meeting and informed that they have constructed the STP and started its operations in the month of September, 2019. Hence, it is requested to waive the Bank Guarantee of 2 lakhs.

After detailed discussions, the Committee recommended to issue CFE.

The proponent is advised to represent the Member Secretary to process their request through External Advisory Committee to waive the condition of Bank Guarantee.


The Committee noted the following:

a) M/s. Lupin Ltd., established a Bulk drug manufacturing unit at Plot No.130, JNPC, Parawada, Visakhapatnam in an extent of 27.715 Acres.

b) The industry has obtained CFE of the Board vide Order dated 31.10.2012 for manufacturing 39 products & R & D Pilot Plant Trial Run Products(Bulk Drugs and Intermediates) with a maximum production capacity of 982.2 kg/day.

c) The industry has obtained renewal of CFO & HWA of the Board for manufacturing of 46% of total production capacity i.e., 453.96 kg/day vide order dated 07.09.2016 for a period up to 31.10.2021

d) The industry shall submit break-up of quantities of organic residue and inorganic waste.

e) The Board has issued memo vide order Dt. 29.03.2016 directing the EE,RO, Visakhapatnam to process the CFE applications of the industries located at JNPC, Parawada, Visakhapatnam who have applied for Change of Product mix in the existing premises having valid CFO orders.

f) The industry has applied for CFE (CPM) on no increase in pollution loads. Hence, the combined CFE & CFO may be considered for a period up to 31.10.2021 as the industry is having valid CFO (CPM) up to 31.10.2021.

The representatives of the project proponent attended the meeting and informed vide Ir. dt. 10.10.2019 as following:

- The domestic waste water would be taken in LTDS tank and send to CETP, Pharmacy for further treatment and disposal.
- Submitted break-up of quantities of Inorganic process residue and Organic process residue.
- Configuration of Boilers and DG Sets.
- Submitted modified quantity of used batteries i.e., 500 Nos/annum.

After detailed discussions, the Committee recommended to issue CFE and CFO for the industry up to the validity of existing CFO order.

CHAIRMAN
The Committee noted the following:


2. The industry obtained CFE for establishing Power generation – 1980 MW Plant (Stage 1-2 x 660 MW=1320 MW & Stage 2 (1 x 660 MW) from the Board vide order No. CFE Order No.177/PCB/CFE/RO-NLR/HO/2009-433 dated 15.05.2010. Subsequently, the industry obtained CFO from the Board for Power generation capacity – 1320 MW (2 x 660 MW) vide CFO Order No. APPCC/VJA/NLR/930/HO/CFO/2016 dated 21.11.2016, for stage – I which is valid up to 30.11.2021.

3. Recently, the Board issued CFE (amendment) order dt. 20.08.2019 for increase the ash pond capacity by increasing the height of the Ash Dyke Walls of first ash pond with certain conditions. In response to that the industry submitted compliance vide letter dt. 28.08.2019. The industry vide lr. dt. 04.09.2019 represented that it is not possible to use water from desalination plant for disposal of fly ash.

4. The conditions stipulated in the above CFE order and compliance of the industry is summarized in the following table:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Conditions</th>
<th>Compliance of the industry</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Permission is accorded to increase the height of the ash pond dyke walls (ash pond bund) of first ash pond from 4.5 m to 10 m, to increase the capacity of ash storage. Total area of ash ponds shall not exceed 210 acres.</td>
<td>Agreed by the industry</td>
</tr>
<tr>
<td>b</td>
<td>The industry shall submit action plan on 100% ash utilization as directed by the MoEF &amp; CC, GoI, New Delhi from time to time. The entire dry fly ash shall be utilized for Cement manufacturing / Brick manufacturing / Road formation etc.,</td>
<td>The industry vide lr. dt. 04.09.2019 committed that entire fly ash (other than bottom ash) would be utilized in two years i.e., by the end of 2020 – 21. Subsequently, there is no need to dispose excess fly ash to ash pond. The industry had already approached Joint Expert Committee of NGT in matter of Fly Ash utilization and is expecting call.</td>
</tr>
</tbody>
</table>
**MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019**

| c | The saline water shall not be used for disposal of excess fly ash into the ash pond as it is not suitable for consumption by the cement industries. Hence, the industry shall explore the possibility to use water from de-salination plant for disposal of fly ash. |
| d | The industry shall install sprinklers at lagoon “B” (2nd ash pond) within 3 months and after completion of height raising at lagoon “A” (1st ash pond) sprinklers shall be installed at lagoon “A” as committed vide letter dt. 08.08.2019. |
| e | All other conditions mentioned in the order issued vide reference 2nd cited (CFE order dt. 15.05.2010) remain the same. |

The industry vide Ir. dt. 04.09.2019 represented as following:

The industry submitted that all coastal Thermal Power Plants use seawater to dispose ash. This project was approved with configuration of using Sea Water for Bottom Ash and Fly Ash utilization. Thermal power plants are under tremendous stress due to pending payments from Discoms and cash flow issues resulting from it. At Nellore, 2 power plants have already shutdown. The Amount of water required is very high and will call for setting up of new desalination plant. In present circumstances, it will be very difficult to pass this cost to Discoms as “Change in Law”. The industry has planned for FGD at a cost of Rs. 1300 Crores. As of now, clarity on pass through for above investment has not emerged yet. The industry like to humbly submit that usage of treated water for disposal of ash to ash pond is not a feasible option and will further aggravate financial stress. Changing the designing of bottom ash system at this stage will be highly capital intensive.

Since Lagoon “B” already has Ash mixed with Sea water, any proposed change will not help the cause as Cement Companies will not take Fly Ash mixed with Bottom Ash. Moreover, Sea water curtain is being maintained for controlling fugitive dust. The proposed sprinkling system will also use sea water as quantity required for sprinkling will be huge.

The industry vide Ir. dt. 28.08.2019 informed that they have designed water spray system to control fugitive dust emissions at ash pond. This system keep the ash surface always damp or under water submerged condition. About 40% of the lagoon area will always be kept under submerged conditions. For the remaining 60% lagoon area, following system would be developed:

- Garland pipe network all around ash pond lagoon.
- Provision of one pump of about 800 m³/hr capacity.
- Sprinkler arrangement.
- A total of 10 branch lines to cover all the dry area of ash lagoon.

This will suffices the requirement of controlling fugitive dust.

Agreed by the industry.

[Signature]

CHAIRMAN
5) As per the EC order dt. 04.11.2009 issued to the industry by the MoE&F, Gol, New Delhi has stipulated the following conditions (para no. 4):

<table>
<thead>
<tr>
<th>Condition No. of EC</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>Status of implementation of 100% utilization of Fly ash generated shall be submitted to the Ministry within six months of operation of the plant.</td>
</tr>
<tr>
<td>(vi)</td>
<td>Fly ash shall be collected in dry form and storage facility (silos) shall be provided (as applicable). 100% Fly ash utilization shall be ensured from 4th year onwards. Unutilized Fly ash shall be disposed off in the ash pond in the form of slurry form Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.</td>
</tr>
<tr>
<td>(vii)</td>
<td>Ash pond shall be lined with HDP/LDP lining. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.</td>
</tr>
</tbody>
</table>

6) As per the Fly Ash Notifications dt. 14.09.1999, 03.11.2009, 25.01.2016 and D.O.Lr. dt. 28.04.2016 of the Joint Secretary, MoEF&CC, Gol, New Delhi the “Coal or Lignite based Thermal Power Plants shall provide dedicated dry Ash silos and separate access roads so as to ease the delivery of the Fly ash.” Further, the “Coal or Lignite based Thermal Power Plants shall ensure 100% utilization of Fly ash generated by them before 31.12.2017.”

7) The industry may not be permitted to dispose the entire Fly ash in the wet form into the Ash pond. Further, the Cement Plants will utilize the Fly ash collected in the dry form only. Hence, utilization of 100% Fly ash using Sea water for ash disposal by the end of 2020 – 21, as claimed by the industry may not be possible.

8) Further, while issuing CFO order dt. 16.04.2015 to M/s. Damodaram Sanjeevaiah Thermal Power Station, SPSR Nellore District (existing in the vicinity of this industry), the Board stipulated a condition to use non-saline water for the disposal of Fly ash.

The representatives of the project proponent attended the meeting and informed vide lr. dt. 10.10.2019 as following:

- The matter of 100% utilization of Fly ash was discussed with the Joint Committee constituted by the MoEF&CC. Final orders are awaited.
- Regarding usage of saline water for disposal of Fly ash industry’s compliance is mentioned in the above table i.e., compliance to point “c”.
- It is assured that 100% Fly ash utilization will be achieved by the end of 2020 – 21.
- It is requested to allow them to use saline water for disposal of excess Fly ash till such time.

After detailed discussions, the Committee opined that the utilization of Fly ash depends on the final orders of the NGT. Then, the conditions stipulated by the Board can be modified based on the orders of the Hon'ble NGT. Till then the conditions stipulated by the Board holds good.

CHAIRMAN
The Committee noted the following:


b) Now, the proponent applied for CFE expansion to increase the clinker production from 3.185 Million TPA to 4.685 Million TPA without changing the consented cement production capacity of 3.65 Million TPA and proposed to install 7 no. of Waste Heat Recovery Boilers to generate 27 MW power.

c) The Expert Appraisal Committee (EAC) of MoEF&CC, GoI on 22.08.2019 recommended EC for the proposed expansion project.

d) The proponent has to clarify whether the proposed increase in clinker production is for captive cement production or for export to other units.

e) Water consumption and waste water generation quantity mentioned in the RO Report and EAC recommendation are not tallying. As per the RO report industrial waste water generation would be increased from 1439 KLD to 2429 KLD and domestic waste water generation would be increased from 680 KLD to 1330 KLD. But, as per EAC recommendation industrial waste water generation would be 980 KLD which will be treated in existing neutralization pit and domestic sewage for expansion is 10 KLD only and which will be treated in existing STP. Proponent shall furnish actual quantities, existing and proposed capacities of ETP & STP.

f) As per the EAC recommendation the proponent has to develop greenbelt in an additional area of 42.505 Ha. Hence, total greenbelt after proposed expansion would be 172.745 Ha. (52.37%).

g) As per the EAC recommendation the proponent has to install bag filters for the proposed expansion and emissions should be below 10 mg/Nm³.

h) As per EAC recommendations no ground water shall be abstracted for industrial activities.

The representatives of the project proponent attended the meeting and informed vide Ir. dt. 10.10.2019 as following:

- The additional quantity of Clinker produced in the expansion project is supplied to their units at Visakhapatnam and in Orissa State.

- Submitted reduced quantities of water consumption and waste water generation.

- The Expert Appraisal Committee of MoEF&CC, GoI, New Delhi in the meeting held on 24th - 25th September, 2019 recommended to stipulate emission standard of particulate matter below 20 mg/Nm³ instead of 10 mg/Nm³.

- Requested to incorporate above revised quantities and emission standards

After detailed discussions, the Committee recommended to issue CFE expansion incorporating above revised quantities and emission standards with the following condition:

"The proponent shall start construction of expansion activities only after obtaining EC".

[Signature]

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019


The Committee noted the following:

a) The Board issued CFE order in favour of M/s. HPCL, IDA, Kondapalli, Krishna District for additional storage of Petroleum products vide order dt. 10.04.2017. While issuing CFE order condition No. 12 was stipulated as following:

"The proponent shall approach SEIAA, AP to obtain clarification regarding requirement of EC."

b) Accordingly, M/s. Hindustan Petroleum Corporation Ltd., (HPCL) obtained EC expansion order dt. 31.05.2019 for the proposed additional POL storage capacity and for the augmentation / conversion of pumping / pigging facilities at Kondapalli (Vijayawada Terminal) to the proposed Vijayawada Dharmapuri Pipeline Project.

c) Now, the proponent applied for CFE expansion for the same.

d) The industry shall clarify the following points w.r.t. expansion:

   i. The quantity of water consumed is reduced from 15 KLD + 12 KL per 2 mock drills per annum to 12 KLD only.
   ii. The quantity of waste water generation is reduced from 13 KLD to 0.3 KLD.
   iii. The quantity of Waste oil generated is reduced from 400 LPA to 100 LPA.
   iv. The quantities of ETP sludge and Tank bottom sludge after expansion are not mentioned.
   v. The capacities of D.G. sets are reduced from 3307 KVA to 250 KVA.

The representatives of the project proponent attended the meeting and informed vide Ir. dt. 09.10.2019 as following:

- Water consumption after expansion is 18 KLD.
- Waste water generation after expansion is 13 KLD.
- Waste oil generated after expansion is 400 LPA.
- Quantities of ETP sludge and Tank bottom sludge are 0.5 TPA and 300 KL/5years.
- 250 KVA DG Set is being installed for proposed expansion. Total revised capacity of DG Sets after expansion is 3557 KVA.

The Board already issued CFE order dt. 12-01-2018 in favour of M/s HPCL for the pipe line project from Vijayawada to Dharmapuri (Tamilnadu). Hence there is no component of the pipe line in this project. They will install only pigging station at Vijayawada Terminal only.

After detailed discussions, the Committee recommended to issue CFE expansion with above mentioned revised quantities / proposal.


The Committee noted the following:

a) M/s. Sandhya Aqua Exports Pvt. Ltd., at Sy.No.819/9B,819/10, Perikegudem (V), Mandavalli (M), Krishna District was applied for CFE to establish Primary pre-processing unit in which De-heading and de-veining of Shrimp – 6.5 Tons/day would be carried out.

CHAIRMAN

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b) The application was placed in the CFE committee meeting held on 24.06.2019 at ZO, Vijayawada and the CFE committee recommended to reject the CFE application on the following grounds:

i) The industry is in close proximity to habitation i.e., 18 m.
ii) Water & air problems are well anticipated.
iii) Sufficient land is not available for land application of treated effluent.
iv) Not proposed any treatment for domestic effluent of 14.4 KL/day (320 workers)
v) The industry is discharging untreated effluent into the abutting drain.

c) Accordingly ZO, Vijayawada has issued rejection order on 31.05.2019 duly communicating for the concurrence for rejection to the Industries Department.

d) The proponent again applied for CFE of the Board at RO, Vijayawada through OCMMS on 19.08.2019 for the same site and for the same line of activity without any changes. The RO, Vijayawada forwarded the verification report to ZO, Vijayawada vide report dt. 13.09.2019 recommending to reject the application as the proponent submitted the CFE application without changing site location, line of activity etc.,

e) The application was again placed in the CFE committee meeting held on 16.09.2019 at ZO, Vijayawada and the committee observed that the industry again applied for the CFE of the Board for the same location and the same products (line of activity) through OCMMS without any changes and opined that the CFE application can’t be considered as the Board has already rejected CFE for this line of activity at the same location.

f) It was informed that around 8 to 10 no.of houses are located at a distance of 18 m.

g) The proponent vide Ir.dt. 03.09.2019 requested the Board to reconsider their CFE application on the following grounds:

i. They are producing only deheaded shrimps. As the site is not available outside the village, They have taken near to the village as it is not an industry or not a prawn processing unit. It is only cutting of head and deveined shrimp.

ii. They would produce 3.5 T/day head and shell waste as solid waste and it would be sent to feed manufacturing units through closed vehicles. STP of capacity 15 KLD would be constructed within 3 months i.e., by the end of November 2019. At the time of inspection they are doing trial runs only. They would acquire additional land of 3.14 acres on lease basis by the end of Sep, 2019.

iii. Unknowingly they have taken the land and constructed shed as felt that CFE is not required for preprocessing unit.

iv. They have already obtained permissions from Inspector of Factories, Village Panchayat and DT&CP.

h) It is learnt that the industry is already having units across the state (ex: Kurumeddi, Krishna District) and operating the units after obtaining CFOs of the Board. Hence, the claim of the industry that they are not aware about the consent of the Board is not justifiable.

The representatives of the project proponent did not attend the meeting. Hence, the item is deferred.

[Signature]
CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019

ITEM NO. 18  M/s. Rain Cil Carbon (Vizag) Limited, APSEZ, Atchuthapuram, Visakhapatnam District - Request for Amendment to CFE - Reg.

The Committee noted the following:
The Board issued CFE vide orders dt 07.08.2017 and 22.05.2018 and CFE amendments vide orders dated 14.07.2018, 13.11.2018 and 19.05.2019 to produce the following:

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the Products and By-products</th>
<th>Permitted capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Calcined Petroleum Coke</td>
<td>3,70,000 TPA</td>
</tr>
<tr>
<td>2</td>
<td>Blending of Procured CPC*</td>
<td>3,70,000 TPA</td>
</tr>
<tr>
<td></td>
<td><strong>By products:</strong></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Power</td>
<td>15 MW</td>
</tr>
<tr>
<td>4</td>
<td>Ammonium sulphate</td>
<td>75 TPD</td>
</tr>
</tbody>
</table>

*Blending shall be physical process only.

(II) Proposed Expansion (stage 1):

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Products and By-products</th>
<th>Permitted capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Petro Pitch / Coal tar pitch</td>
<td>1,42,200 TPA</td>
</tr>
<tr>
<td>2</td>
<td>Bunker Oil</td>
<td>1,57,800 TPA</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td>3,00,000 TPA</td>
</tr>
</tbody>
</table>

(III) Proposed for expansion (stage 2):

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Products and By-products</th>
<th>Permitted capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Coal tar pitch</td>
<td>1,42,200 TPA</td>
</tr>
<tr>
<td>2</td>
<td>BTX (Light Oil)</td>
<td>2,600 TPA</td>
</tr>
<tr>
<td>3</td>
<td>Resin \ Carbolic Oil</td>
<td>9,600 TPA</td>
</tr>
<tr>
<td>4</td>
<td>Naphthalene Oil</td>
<td>32,600 TPA</td>
</tr>
<tr>
<td>5</td>
<td>Creosote / Wash oil</td>
<td>4,100 TPA</td>
</tr>
<tr>
<td>6</td>
<td>Anthracene Oil</td>
<td>94,700 TPA</td>
</tr>
</tbody>
</table>

> The industry is permitted to use Anhydrous Carbon Pellets (ACP) as an alternate to Green Petroleum Coke (GPC) as raw material for production of CPC i.e., either GPC or ACP or a blend of both.

Now, the industry vide letter dt. 01.10.2019, requested for amendment in “name of finished product” and submitted the following:

“Anhydrous Carbon Pellets (ACP) is a value added product, and the industry like to have a separate nomenclature and commercial name for the calcined product containing more than 50% of ACP in the blend with Green Petroleum Coke (GPC) as “Calcined Carbon Pellets (CCP)”. However the calcined product containing more than 50% of GPC in the blend will have the same nomenclature as “Calcined Petroleum Coke (CPC)”. CCP offers a significant performance benefit over CPC for producers of Carbon Anodes used in the electrolytic production of Aluminium”.

In view of the above, the industry requested for following amendment to the CFE amendment order dt. 19.05.2019.

Existing details in the CFE order dt. 19.05.2019:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the products and by-products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Calcined Petroleum Coke (CPC)</td>
<td>3,70,000 TPA</td>
</tr>
<tr>
<td>2</td>
<td>Blending of Procured CPC*</td>
<td>3,70,000 TPA</td>
</tr>
<tr>
<td></td>
<td><strong>By Products:</strong></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Power</td>
<td>15 MW</td>
</tr>
<tr>
<td>4</td>
<td>Ammonium Sulphate</td>
<td>75 TPD</td>
</tr>
</tbody>
</table>

*Blending shall be physical process only.

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019

And proposed change of name of product is as follows:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the products and by-products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Calcined Petroleum Coke (CPC)</td>
<td>3,70,000 TPA</td>
</tr>
<tr>
<td></td>
<td><em>And/Or</em> Calcined Carbon Pellets (CCP)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Blending of Procured CPC*</td>
<td>3,70,000 TPA</td>
</tr>
<tr>
<td>3</td>
<td>By Products:</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Power (WHRB)</td>
<td>15 MW</td>
</tr>
<tr>
<td></td>
<td>Ammonium Sulphate</td>
<td>75 TPD</td>
</tr>
</tbody>
</table>

*Blending shall be physical process only.

All other products & byproducts along with their quantities remain same.

The representative of the project proponent attended the meeting and requested to issue the amendment to the CFE order.

After detailed discussions, the Committee recommended to issue amendment to CFE as requested by the industry for change of product name as there is no change in the process and increase in production capacity.

ITEM NO. 19 M/s. Oil & Natural Gas Corporation Ltd., Mallavaram Village, Tallarevu Mandal, East Godavari District. - Applied for CFE for Laying of new 20” pipeline (about 31KM) for transportation of gas from Central Process Platform (CPP) located off the East Coast to Onshore Gas Terminal (OGT).

- Reg.

The Committee noted the following:

a) M/s. Oil and Natural Gas Corporation Limited has proposed Laying of new 20” pipeline (about 31 km) for transportation of Natural Gas of 9 MMSCMD from Central Process Platform (CPP) located Off shore to Onshore Gas Terminal (OGT) at Mallevaram Village, Thallarevu Mandal, East Godavari District.

b) The upcoming Central Process Platform (CPP) is at a distance of 8.85 km from the Onshore and the pipeline is laid of 8.85 km length from Offshore to Onshore and traversing 11.9 km along the River Godavari and 7.97 km on Onshore in the extent of Andhra Pradesh Border and 2.1 km in the extent of Yanam which covers total pipeline length of about 31 km.

c) The proposed pipeline falls in the CRZ area and a part of pipeline route falls in Forest Land and within 10 km. buffer zone of Coringa Wild Life Sanctuary.

d) The proposed pipeline project may not attract EIA Notification, 2006 as the pipeline route falls in Forest Land and within 10 km. buffer zone of Coringa Wildlife Sanctuary.

e) As per the G.O.Ms.499 MA dt. 26.10.1976, the jurisdiction of APPCB is limited to 4.8 km in the sea for the purpose of water (P&C of Pollution) Act, 1974. In this particular case, the central process platform (CPP) is at a distance of 8.85 km from the shore. Hence it may not come under the purview of APPCB. Further, the pipe line length up to 4.8 km from shore and pipeline on the land may come under the purview of APPCB. Hence, the proponent has to give the breakup of length of pipeline. CFE order may be issued accordingly.

f) The proponent shall submit a copy of CRZ clearance before starting construction activity, at the RO: Kakinada.

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 10.10.2019

The representatives of the project proponent attended the meeting and informed vide Ir. dt. 09.10.2019 as following:

- Environmental Clearance is not required as the proposed pipeline is not passing through any National Parks, Sanctuaries, Coral reefs. They have submitted screen shot of MoE&F website.

- The total length of the pipeline is 30.82 km. Out of that 4.05 km length of the pipeline is in the Sea beyond 4.8 km. Further, 2.1km length of pipe line is in Yanam. Hence, the remaining 24.67 km length of pipeline is in the purview of APPCB.

- CRZ clearance and Forest Department clearance will be obtained from the Ministry.

After detailed discussions, the Committee recommended to issue CFE to the project with a condition that the proponent shall submit a copy of CRZ clearance & Forest clearance at RO: Kakinada before starting construction activity.


M/s Sree Venkateswara Bio Management Systems, Piler MSME Industrial Park, Plot No.237 to 252, Pileru (M), Chittoor District Andhra Pradesh, proposed to establish a Common Bio-medical Waste Treatment Facility (CBWTF) to handle Bio-medical waste of quantity 4000 kg/day.

The Committee reviewed the agenda and RO’s report and observed the following:

a) It is observed that an existing CBWTF is being operated to handle Bio-medical Waste in Chittoor district.

b) The proposed CBWTF has not furnished the Techno-economic viability of the proposed project.

c) The Committee opined that the proponent shall go through the guidelines stipulated by CPCB/ APPCB, as the coverage area of existing facility shall not be disturbed while allowing the new CBWTF.

d) The proposed CBWTF is located at a radial distance of about 50 Kms from the existing CBWTF, located at Pachikapalem.

e) The proponent has not furnished the EMP report.

f) The proposed location of the CBWTF is MSME industrial park which includes Agro, Food and allied industries, so a buffer zone is required around the proposed CBWTF, without locating the Agro, Food and allied industries and also compatibility. In this regard, the proponent has to obtain assurance from the MSME, Industrial park of APIIC Limited that non-compatibility industries shall not be located in the buffer zone of the proposed CBWTF.

g) The proponent has not obtained Environmental Clearance from SEIIA.

The Committee after detailed discussions, recommended to reject the CFE application of M/s Sree Venkateswara Bio Management Systems on the above mentioned grounds.

[Signature]

CHAIRMAN