MINUTES OF THE CFE COMMITTEE MEETING HELD ON 17.12.2019
AT ANDHRA PRADESH POLLUTION CONTROL BOARD,
NEAR PUSHPA HOTEL CENTRE, BEHIND SUNRISE HOSPITALS,
KASTURIBAIPET, VYJAYAWADA, A.P.

The following were present:

<table>
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<tr>
<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
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<tbody>
<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., A.P. Pollution Control Board, Vijayawada.</td>
<td>Chairman</td>
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<td>2</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
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<td>3</td>
<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
<td>Member</td>
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<td>4</td>
<td>Dr. RLC Sasidhar, Associate Professor, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences (CHIPS), Chowdavaram, Guntur District.</td>
<td>Member</td>
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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 17.12.2019

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>M/s. Sri Pavan Properties at Sy. No. 180, Paradesipalem Village, Madhurawada Mandal, Visakhapatnam District - Applied for CFE - Reg.</th>
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In order to comply with the time limits stipulated by the Government, the Board issued CFE order dt. 11.12.2019 to the industry. After detailed discussions the Committee ratified the CFE order issued.

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In order to comply with the time limits stipulated by the Government, the Board issued CFE order dt. 10.12.2019 to the industry. After detailed discussions the Committee ratified the CFE order issued.

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[Signature]

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MINUTES OF THE CFE COMMITTEE MEETING HELD ON 17.12.2019

ITEM NO. 6

In order to comply with the time limits stipulated by the Government, the Board issued CFE order dt. 10.12.2019 to the industry. After detailed discussions the Committee ratified the CFE order issued. The committee opined that the proponent need to submit justification for not increasing quantity of By-products correspondingly with increase in production capacities of Setraline Hydrochloride and Tramadol Hydrochloride.

ITEM NO. 7

The Committee noted the following:

a) M/s. Lotus Botanicals LLP., applied for CFE of the Board for establishment of herbal extracts and Bulk Drugs & Intermediates Manufacturing unit at Plot No. 27A39A, De-Notified Area, APSEZ, Lalakoduru (V), Rambilli (M), Atchutapuram, Vishakhapatnam District with total production capacity of 710.5 Kg/day.

b) As per the application, the industry’s total water consumption is 56.0 KLD. The waste water generation is 24.2 KLD (HTDS-10.2 KLD & LTDS-14.0 KLD). The industry proposed to dispose the effluents to M/s AETL (CETP of Atchutapuram).

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

After detailed discussions, the Committee recommended to issue CFE.

ITEM NO. 8

The Committee noted the following:

a) M/s. Mahathi ARC Storage Terminal Private Limited applied for CFE of the Board for establishment of an unit for receipt, storage and distribution of Class-A chemicals at R.Sy.No.269, Kakinada Port Road, Kakinada, East Godavari District with total storage capacity 26053 KL by installing 6 tanks.

b) The proponent obtained Environmental Clearance on 24.01.2019 from SEIAMA for storage of bulk liquid – 24,000 KL (Class-A 9,000 KL and Class-B 15,000 KL).

c) As per the EC the proposed project is located in Kakinada Port Area, Andhra Pradesh Port Department allotted the land for lease period of 30 years. The existing pipeline of M/s. Kakinada Sea Port Ltd., will be utilized for the transportation of liquid chemicals.

d) The industry vide letter dated 25.11.2019 submitted that they revised the storage capacity 24000 KL to 28053 KL ensuring compliance with latest standards of Oil Industry Safety Directorate Standards (OISD) and the drawing earlier submitted for Environmental Clearance would be revised as per the latest drawing.

e) Further, as per the EC order dt. 24.01.2019, the proponent was permitted to store chemicals viz., class A – 9000’KL and class - B – 15,000 KL only. But, it is proposed to store class A chemicals – 28,053 KL.

f) As per MoEF notification dated 13.06.2019 the isolated storage & handling of chemicals are exempted from Environmental Clearance.

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

After detailed discussions, the Committee recommended to issue CFE for total storage capacity of 28,053 KL of class A chemicals.

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 17.12.2019


The Committee noted the following:

a) M/s. RUI Laboratories Pvt. Ltd. is operating Bulk Drugs and Intermediates Manufacturing unit at Plot No. 4/J, 4/K, De-Notified Area, APSEZ, Lalamkodu (V), Rambilli (M), Atchutapuram, Visakhapatnam District.

b) The industry has obtained CFE vide order dated 23.02.2018 for 34 products to produce any 12 products at any given point on campaign basis with maximum Production Capacity 1200.0 Kg/day.

c) The industry obtained CFO & HWA vide order dated 12.03.2019 with validity up to 28.02.2022.

d) Now, the industry applied for CFE for change of product mix for 55 products i.e., any 12 products at any given point of time on campaign basis with maximum production capacity of 1200.0 Kg/day.

e) Due to the current change of product mix water consumption increases from 114.2 KLD to 115.2 KLD and waste water generation increases from 72.5 KLD to 74.3 KLD. These quantities to be restricted to earlier consented quantities as the proposal is Change of Product Mix.

f) The industry proposes to install additional boiler of 2 TPH capacity as stand by and 500 KVA DG set by replacing existing 380 KVA DG set.

g) Further, due to the current proposal inorganic solid waste from process would also be increased from 317.2 Kg/day to 396 Kg/day. But the total quantity of solid waste generation from process is decreasing from 2576.5 Kg/day to 2181.10 Kg/day.

h) As per the RO report the industry is not complying with the following conditions stipulated by the Board.

<table>
<thead>
<tr>
<th>Condition</th>
<th>Compliance</th>
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<tr>
<td>The industry shall provide and maintain rainwater runoff tank for collection and storage of first flush storm water for first 15 minutes of rain by end of April-2019 as committed by the industry vide letter dt: 28.02.2019. The industry shall maintain dry condition outside drains in non-rainy season.</td>
<td>Not constructed rain water collection tank and not constructed storm water drains.</td>
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<tr>
<td>Container &amp; Container liners shall be detoxified at the specified covered platform with dyke walls and the wash wastewater shall be routed to low TDS collection tank after characterization.</td>
<td>The industry is carrying out drum washing near production block which needs proper dyke wall to avoid spillages.</td>
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<td>The industry shall maintain auto recording system to the online pH measuring facility of the scrubber and report compliance to Regional Office, Visakhapatnam. Scrubber solution shall be recycled as far as possible and finally sent to CETP of Pharmacity for further treatment.</td>
<td>Not Provided.</td>
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MINUTES OF THE CFE COMMITTEE MEETING HELD ON 17.12.2019

<table>
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<tr>
<th>The industry shall provide &amp; maintain online VOC analyzers with data logger system by end of March-2019 as committed by the industry vide letter dt: 28.02.2019.</th>
<th>Not Provided.</th>
</tr>
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</table>
| The evaporation losses in solvents shall be controlled by taking suitable measures, which include:  
  i. All the solvent storage tanks are connected with vent condensers to prevent solvent vapours. | Not Provided |
| The industry shall provide & maintain multi-stage scrubbers to the process vents to control the process emissions. The industry shall provide & maintain online pH measuring facility with auto recording system to the scrubbers by end of March-2019 as committed by the industry vide letter Dt: 28.02.2019. | The industry has installed 1 no of double stage scrubber. During the inspection the scrubber is in operation and pH meter was not installed. |
| The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration. | Not Complied. |
| The industry shall submit AAQ monitoring reports conducted by authorized agency every month. | Not Submitted |
| Green belt of adequate width and density shall be provided and maintained along the boundary of the industry with minimum area of 22% of total area by 15th April-2019 as committed vide letter Dt: 28.02.2019. | The industry has developed 15% of Green belt only out of 22%. |

The representatives of the project proponent attended the meeting and requested the committee to issue CFE and submitted a commitment letter dt. 17.12.2019 with time bound action plan as following for complying with the conditions stipulated by the Board:

a) They have constructed the rainwater harvesting pit. The storm water collection pit will be completed along with the roads by the end of March, 2020.
b) They have installed 1 No. of double stage scrubber and shall provide the online PH meter along with data logger by the end of January 2020.
c) They will provide the VOC analyser with data logger facility by the end of January, 2020.
d) They have already provided vent condensers to the solvent storage tanks.
e) They will conduct AAQ monitoring by authorized agency and submit the reports to Regional office by the end of January, 2020.
f) They will develop greenbelt by the end of February, 2020.

After detailed discussions, the Committee recommended to issue CFE for Change of Product Mix incorporating above time bound conditions along with the following condition:

"The industry shall reduce the production quantities to restrict the water consumption and waste water generation to the earlier consented quantities."

[Signature]
Chairman
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 17.12.2019

ITEM NO. 10  M/s. NATCO Pharma Limited, Sy No.56(P) & 60(P), APIIC, Industrial Park, Attivaram Village, Ozili Mandal, SPSR Nellore District - Applied for CFE expansion – Reg.

The Committee noted the following:

a) The Board issued CFE order dt. 03.11.2017 to APIIC for entire industrial park to establish Red, Orange & Green category industries.

b) The Board issued CFE dt. 17.09.2018 to M/s. NATCO Pharma Limited, Sy No.56(P) & 60(P), APIIC, Industrial Park, Attivaram Village, Ozili Mandal, SPSR Nellore District. It is Pesticide Technical manufacturing unit.

c) As per the RO report the industry is under construction stage.

d) Now, the proponent applied for CFE expansion to produce one more product i.e., Thiamethoxam- 4.0 TPD. In the proposed expansion, the proponent proposed to make changes in the earlier process adopted to manufacture CTP in order to minimize effluents by dropping the acid chloride reaction & usage of toluene as solvent, which reduce the water consumption drastically.

e) As per the earlier CFE order issued to M/s. APIIC, the developer (APIIC) should develop greenery in 15% of total area and individual industries should develop greenery in 18% of total area. In the present case, the proponent has to develop greenery in 9494 Sq.m x 0.18 = 1708 Sq.m. It is proposed to develop greenery in 2848 Sq.m. Hence, it is adequate.

The representatives of the project proponent attended the meeting and explained the new process going to be adopted to manufacture the existing product i.e., Chloran Traniliprole (CTP) due to which water consumption and waste water generation reduced drastically and hence there would be no change in water consumption and waste water generation.

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


The Committee noted the following:

a) M/s. Sandhya Aqua Exports Pvt. Ltd., at Sy.No.819/9B,819/10; Perikugudem (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.

b) The application was placed in the CFE committee meeting held on 24.05.2019 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 habituation i.e., 18 mts.,
   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 pf 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 devened 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 with in 3 months i.e., by the end of November 2019. At the time of inspection they are doing trail 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: Kurumedddali, 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.

i) The issue was placed before the CFE committee at Head Office in the meeting held on 10.10.2019. The project proponent did not attend the meeting. Hence, the item was deferred.

j) The proponent again submitted a letter on 22.10.2019 and requested the Board to consider CFE to their unit duly submitting the following:

i) The habitation is not a permanent one. Also it is an unauthorized habitation. Residents in that habitation are working in their premises.

ii) They have constructed effluent treatment plant (ETP) for 50 KLD to ensure that they will have sufficient treatment plant for future expansion. It will come into operation by 15.10.2019. They will not cause any water/air pollution in that area. Also they are transporting waste involved in the process to shrimp by-product industry.

iii) They already have land of 1.5 acres available in their premises and also leased another 3.18 acres of land from adjacent farmers and cultivate all the above excess land with treated effluent water.

[Signature]

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iv) As represented they had already constructed ETP with 50 KLD capacity and use the same for treatment of domestic effluent of 14 KLD. If necessary separate domestic effluent treatment plant will be constructed. 20 KLD domestic effluent treatment plant is already proposed.

v) Any treated/untreated effluent will not be discharged into the abutting drain. Pollution control board can issue a closure notice to their industry if they are discharging any treated/untreated effluent into the drain.

k) The item was again placed before the CFE Committee meeting held on 25.10.2019. The Committee after detailed discussions recommended the following:

The representatives of the project proponent attended the meeting and requested the committee to reconsider CFE to their unit as 8-10 houses located at a distance of 16 m. are out of the village boundary and these are not permanent structures.

After detailed discussions, the Committee directed the proponent to submit a letter from the village authorities confirming the above along with map showing village boundary.

l) The proponent vide Ir. dt. 28.10.2019 submitted a certificate dt. 27.10.2019 received from the Panchayat Secretary, Perikigudem (V), Mandavilli (M), Krishna District. It was certified that

- the industry is located at a distance of about 700 m from the National Highway.
- there is no objection from the surrounding residents and
- there are no complaints against the industry.

m) The proponent vide Ir. dt. 14.11.2019 submitted another certificate dt. 14.11.2019 from Panchayat Secretary, Perikigudem grampanchayat office stating that the industry is located at a distance of about 620 m from the village. The residences located near the industry are un-authorized. The proponent did not submit Revenue village map. Google map was submitted.

The issue was again placed before the CFE committee in the meeting held on 17.12.2019. The representatives of the project proponent attended the meeting and requested to issue CFE.

After detailed discussions, the Committee advised the proponent to submit village map showing boundaries obtained from the Revenue Department as directed in the CFE committee meeting held on 25.10.2019 to take further necessary action.

| ITEM NO. 12 | M/s. SH Food Processing Pvt Ltd., Sy.No.195/1, 196/1, 197/1, 198, 201, 203, 199/1, 199/2, 202, Mustla Gangavaram (V), Kurichedu (M), Prakasam District - Request for Amendment to CFE order - Reg. |

The Committee noted the following:

a) The CFE order dt. 14.06.2017 and CFE amendment order dt. 02.04.2019 issued to the industry are enclosed.

b) Now the proponent has requested to accord permission for installation of 4 TPH Boiler with mechanical dust collectors as air pollution control equipment. The fuel for the proposed boiler is bio-mass briquettes. The reason for change of fuel for the boiler is availability of biomass briquettes locally, low operational cost of the boiler and low emission levels of Sulphur Oxides (SOx), Nitrogen Oxides (NOx), Carbon dioxide (CO2) compared to furnace oil as fuel.

CHAIRMAN
c) The proposed air pollution control equipment for 4 TPH boiler viz., mechanical dust collector, may not be sufficient to meet the standard of particulate matter – 115 mg/Nm³. Hence, the industry may be directed to install bag filter.

d) The industry shall submit the incremental increase in the water consumption and waste water generation from the boiler, as the capacity of the boiler is increasing from 2 TPH to 4 TPH. The capacity of the neutralization tank is to be increased to accommodate the increased quantity of boiler blow down.

The representatives of the project proponent attended the meeting and requested to issue amendment to CFE duly considering the following:

1) The Steam requirement for the process is 2000 Kg/hr. As 2 TPH boiler would generate only about 1500 Kg/hr steam, proposed to change the boiler capacity from 2 TPH to 4 TPH.

2) As biomass briquettes are easily available locally and due to the low operational cost of the boiler and low emission levels they are requesting to change the fuel from Furnace oil to biomass briquettes.

3) As per the specifications provided by boiler supplier, they would meet standards prescribed by CPCB/APPCB with multi cyclone dust collectors as air pollution control equipment to the 4 TPH briquetett fired boiler and requested the committee that they are willing to submit an undertaking to the Board that if in future the emission standards exceeds they would install bag filters in place of multi cyclone dust collectors.

After detailed discussions, the Committee recommended to issue amendment to CFE for installation of 4 TPH boiler in place of 2 TPH boiler and fuel as Biomass briquettes with following condition:

“The industry should submit an undertaking to the Board that if in future the emission standards exceeds, they should install bag filters in place of multi cyclone dust collectors.”


In order to comply with the time limits stipulated by the Government, the Board issued CFE amendment order dt. 16.12.2019 to the industry. After detailed discussions the Committee ratified the CFE order issued.

| ITEM NO. 14 | M/s. Oil & Natural Gas Corporation Ltd., exploratory drilling well (SSD-AA) at Gopalaparam Pallepalem Village, Ravulapalem Mandal, East Godavari District - Applied for CFE and CFO – Reg. |

The Committee noted the following:

a) M/s. ONGC Ltd., applied for CFE & CFO to conduct exploratory drilling of On-shore well (SSD-AA) at Gopalaparam Pallepalem Village, Ravulapalem Mandal, East Godavari District.

b) M/s. ONGC has obtained Environmental Clearance vide order dt.23.05.2015 for 13 No’s additional Exploratory Drilling wells in the East Godavari District. M/s. ONGC has submitted the letter and informed that the proposed well is one of the 13 wells.

CHAIRMAN
c) The Board sought following clarifications from the proponent vide letter dt. 12.12.2019
   - Legible map showing the layout of exploratory drilling well (SSD-AA) with location of greenery (A3 size of colored).
   - The details of ETP are to be furnished in Environmental Management Plan.
   - As per the EC order permitted water consumption is 20 KLD. Whereas, the proponent has applied for 25 KLD in the CFE application.
   - As per the EC order permitted waste water generation is 10 KLD. Whereas, the proponent applied for 12 KLD in CFE application.

   The proponent vide mail dt. 16.12.2019 submitted the following:
   - The proponent submitted site layout map.
   - Exploratory drilling is a temporary and short term activity of 3 to 6 months. Greenbelt will be developed during the production with GGS/EPS installation.
   - The waste water will be collected into a HDPE lined pit and sent to mobile ETP for treatment and for reuse for operational purpose.
   - Regarding water consumption and waste water generation they have applied CFE erroneously and requested to be corrected as 20 KLD and 10 KLD respectively.

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

After detailed discussions, the Committee recommended to issue CFE & CFO for 1 year as per the Board’s circular dt. 02.02.2013.


The Committee noted the following:

a) M/s. ONGC has proposed to conduct exploratory drilling activity for on shore well (MD-SG-A) Alamuru (Village & Mandal), East Godavari District and applied for both CFE & CFO.

b) While submitting the CFE & CFO application, the ONGC enclosed Environmental Clearance issued by MoEF for 5 wells. The representative of the unit informed that the proposed well is one of the 5 wells mentioned in S.No.5 in Environmental Clearance order dt. 15.06.2017.

c) The Board sought following clarifications from the proponent vide letter dt. 06.12.2019
   I. Balance fee of Rs. 1,02,000/- is to be paid.
   II. Site layout plan indicating proposed greenbelt.
   III. Additional safety measures at the project site as kotturu village is at a distance of 300 m from the project site.
   IV. Condition wise compliance report on the conditions stipulated in the EC order dt. 15.06.2017 issued by MoEF, GOL, New Delhi.

d) The proponent vide mail dt. 16.12.2019 submitted the following:
   I. They have paid CFO fee of Rs. 1,02,000/- for one year vide DD on 18.11.2019.
   II. Exploratory drilling is a temporary activity of 3 to 6 months. However, greenbelt will be developed and maintained during the production of Hydro Carbon baring wells with GGS/EPS installation.
III. Safety measures as per DGMS, OISD and QHSE management system are implemented. Rig specific ERP is developed and in accordance with the guidelines of OISD, DGMS and Gol. As Kottur Village is at a distance of 300 m. from the project site additional sound barriers for power packs and other pollution control measures to prevent any seep in emergency is followed. Environment monitoring of air, noise and water is carried out. Any other safety issue concerning Kottur Village will be implemented immediately.

IV. Compliance to condition stipulated in the EC order is furnished.

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

After detailed discussions, the Committee recommended to issue CFE & CFO for 1 year as per the Board’s circular dt. 02.02.2013

| ITEM NO. | M/s. Indian Oil Corporation Limited, Thiruvalu - Bengaluru pipeline (104 km stretch passing through in 8 Mandals of A.P) including a stretch of 6.461 km passing through Koundinya wild life sanctuary, Palamaner reserved forest, Palamaner, Chittoor District - Applied for CFE for R-LNG pipeline project – Reg. |

The Committee noted the following:

a) MoEF&CC, Gol, New Delhi accorded Environmental Clearance to M/s. IOCL, for laying of pipeline from Thiruvalu (Tamilnadu) to Bengaluru (Karnataka) section of ETBPNMTPL dt. 13.11.2019. as per EC, pipeline capacity is 35 MMSCMD and the total length of pipeline is 281 km.

b) The EC is subject to obtaining prior clearance from the wild life angle, including clearance from the standing committee of the National Board for wild life as applicable.

c) The proponent applied for CFE of the Board for transportation of Re-Gassified Liquid Natural Gas (R-LNG) from delivery point to enroute anchor customer through 16”/6” OD pipeline in Andhra Pradesh which passes through 45 villages in Chittoor District with total length of 104 km including a stretch of 6.461 km passing through Koundinya wild life sanctuary, palamaner reserved press, palamaneru, Chittoor District. As per the CFE application the capacity of pipeline is 5.37 MMSCMD

d) The proponent paid Rs. 99,522/- as CFE fee under green category for the project cost of 331.74 Crores.

e) It is observed from the RO: Tirupati report that the proposal is related to lay pipeline across Chittoor district to transport Natural Gas. This pipeline is part of Thiruvalu (Tamilnadu) – Bengaluru (Karnataka) pipeline. In our state there are no power plants. Hence, the pipeline project may be considered under “Green” category as classified by CPCB. Hence, CFE fee already paid by the proponent is sufficient. No need of additional payment.

f) As per the delegated powers, the project that obtains EC and with investment >= Rs. 5.0 Crores is to be dealt at Head Office. In this particular case, the investment of the pipeline project in AP is Rs. 331.74 Crores and the project obtained EC vide order dt. 13.11.2019. Hence, it is to be dealt at Head Office.

g) The Board sought following clarifications from the industry vide letter dt. 07.12.2019.

- Legible map showing the layout of pipeline in Andhra Pradesh State (A3 size of colored).
- Whether there are any power plants connected to this pipeline, if so, the capacity of the power plant, in order to classify the project as per CPCB Red, Orange, Green and white classification.

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- Copy of the clearance in wildlife angle including clearance from the standing committee of the national board for wildlife as applicable, as stipulated in EC order dt. 13.11.2019 issued by MoEF&CC, Gol, New Delhi.

h) The proponent vide mails dt. 16.12.2019 submitted map showing the alignment of the pipeline. It is informed that the pipeline is not connected to any power plant and requested to consider the application under green category.

i) The National Board for Wildlife (NBWL), Ministry of Forest and Climate Change (Wildlife Division) has recommended the proposal for laying of RLNG pipeline, parallel to the existing CBPL in the same ROW inside Palamner Forest / Koundinya Wildlife Sanctuary in the already diverted area of 4.641 Ha. of Forest land vide Agenda No.4.

The representatives of the project proponent attended the meeting. The proponent informed that the National Board for Wildlife (NBWL) has recommended the proposal for laying of RLNG pipeline and the clearance is now under process at State Government and requested to issue CFE for the proposed pipeline.

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

"The proponent should start work only after obtaining the clearance from the Wild Life / Forest Department."

| ITEM NO. 17 | M/s. Hindustan Petroleum Corporation Limited, Kadapa Depot, Sy.No.1000-1027(Existing), 1017 (1t5), 1018 (1t04), 1019-3, Near Bhakarpet, Peddapalli (V), Siddavatam (M), YSR District - Applied for CFE expansion – Reg. |

The Committee noted the following:

a) M/s Hindustan Petroleum Corporation Ltd., (POL Depot.) Peddapalli (V), Siddavatam (M), Kadapa District has obtained EC order Dt:20.05.2011 from SEIAA, Andhra Pradesh for storage of High Speed Diesel (HSD) - 16,800 KL (2 X 8400 KL), Motor Spirit (MS) – 5600 KL (2X 2800 KL), Superior Kerosene Oil (SKO) – 2600 KL (2 X 1300 KL) and Furnace Oil – 8780 KL (2 X 4390 KL).

b) M/s Hindustan Petroleum Corporation Ltd., (POL Depot.) Peddapalli (V), Siddavatam (M), Kadapa District has obtained CFO vide order Dt:20.11.2015 for storage of High Speed Diesel (HSD) - 9640 KL, Motor Spirit (MS) – 5500 KL, Superior Kerosene Oil (SKO) – 2460 KL and Fuel Oil (FO) – 8780 KL which is valid upto 30.06.2020.

c) M/s Hindustan Petroleum Corporation Ltd., (POL Depot.) Peddapalli (V), Siddavatam (M), Kadapa District has obtained CFO Expansion Order Dt. 12.03.2019 for storage of Motor Spirit (MS) - 5600 KL (AG) 270 KL (UG) : High speed diesel (HSD) - 16,800 KL (AG) 70 KL (UG); Superior Kerosene Oil (SKO) - 2,600 KL(AG) 70 KL(UG) ; Furnace Oil (FO) - 8780 KL(AG) 70 KL(UG), Ethanol (Class A) 560 KL (UG) and Bio Diesel (Class C) 1x70 KL (UG), with a validity period upto 30.06.2020.

d) The industry has obtained EC vide order dt. 29.06.2019, for expansion for additional pumping facilities and pigging facilities. The proposed expansion also includes

  i. Conversion of one existing Fuel Oil (FO) tanks to Motor Spirit (MS) – capacity: 4390 KL and another existing Fuel Oil (FO) tanks to High Speed Diesel (HSD) capacity: 4390 KL.

  ii. Conversion of one existing SKO tank (1300 KL capacity) to MS SLOP tank and another existing SKO tank (1300 KL capacity) to HSD SLOP tank.

e) The industry has not submitted Water Cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month long with water meter readings. The industry shall remit water Cess as per the assessment order as and when issued by Board.

[Signature]

CHAIRMAN
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 17.12.2019

f) The industry has to continue to analyze VOC and HC in AAQ as per the regulations.
g) The industry is carrying out monitoring by third party of ambient air quality.
h) The Proponent shall submit a commitment letter stating Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments.
i) The industry shall submit a commitment letter stating to comply with standards and directions issued by CPCB /MoEF&CC as and when notifications are issued.
   • Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for regular monitoring of VOC and HC besides other parameters PM10, PM2.5, SO2 and NOX.
   • The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments.
   • Condition wise compliance report of the EC order dt. 20.05.2011.
k) The industry vide mail dt. 16.12.2019 submitted as following:
   > The industry has not installed 4 Ambient Air Quality Stations. However, they are carrying out monitoring by third party. They have enclosed analysis reports.
   > Environmental statement for the year 2019-20 is submitted.
   > Condition wise compliance report of the EC order dt. 20.05.2011 is submitted.

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.


The Committee noted the following:

a) M/s. Bharat Petroleum Corporation Ltd., is a Petroleum, Oils and Lubricants (POL) terminal with railway siding at Sy.No.77-A, B, 78-A, B,C,D, 79-B2, 80-A2, 80-B1 of Kothapeta (V), Vannedoddi (Panchayat), Gooty (M), Anantapuram Dist. This is purely a storage and distribution facility for petroleum products like motor spirit, High speed diesel, Super Kerosene Oil and Ethanol etc.,

b) The Basic activity of the terminal is to receive petroleum products by railway tank wagons through single spur railway siding. The products are stored in dedicated tanks and then delivered to customers by road in trucks.

c) The Board has issued CFO&HWA to the industry vide order Dt: 24.03.2016 with a validity upto 31.08.2018 for storage and Distribution of petroleum products.


e) The industry has obtained Consent for Establishment of the Board for expansion vide Order Dt: 21.03.2018 for additional storage and distribution of Bio diesel- 500 KL (2 Nos of above ground level tanks of 200 KL each and 1 No of 100 KL each).

[Signature]

CHAIRMAN
f) The industry has obtained Environmental Clearance for expansion vide Order Dt: 29.06.2019 for expansion of storage capacity of HSD from 18,200 KL to 19664 KL.

g) In the EC order dated 29.06.219, the following special conditions were stipulated
   i. VOC analysis is to be submitted to APPCB and other regulatory bodies regularly.
   ii. The avenue plantation (tall plants) for 1 Km length of the approach road on either side of the Road is to be developed and maintained.

h) Now, the industry has applied for the Consent for Establishment (CFE) of the Board for expansion through APOCMMS portal for increasing the storage capacity of HSD from 18,200 KL to 19664 KL (which was issued with Environmental Clearance vide 29.06.2019).

i) In the Expansion, the industry has proposed to utilize the existing 3 Nos of above ground level storage tanks and 1 No of below ground level storage tank for the storage of HSD in the terminal. The industry has changed the level measurement of the above ground level tanks from manual to automation as a part of the technical upgrading of terminal. Due to this upgrading of the tank form operations, safe capacity of the individual tanks has been increased which has resulted additional storage capacity of HSD of 1464 KL in the existing above ground level tanks

j) There is no additional water consumption and waste water generation from the terminal due to the proposed expansion activity. The waste water is anticipated from the spillages near the tanks and the depot has provided oil water separators (5 Nos.) for the separation of oil from the water from the spillages. After separation, the water is used for onland for gardening within the premises. The domestic waste water is disposed into septic tank followed by soak pit.

   i. The industry has to carry out VOC monitoring and shall submit report to APPCB.
   ii. The industry shall develop avenue plantation on either side of the Tadipatri- Bellari road (which is abutting the terminal in Western direction) till it converges with NH-44 of about 1 k.m. from the industry.
   iii. The existing approval obtained from the Petroleum Explosive Safety Organization (PESO) is valid up to dt: 31.12.2019 only. The industry shall obtain extension of approval from Petroleum Explosive Safety Organization (PESO) and shall submit a copy to the Board.

l) The industry vide mail dt. 16.12.2019 had submitted the following:
   i. The industry had carried out VOC monitoring and obtained a report dt. 15.11.2019.
   ii. The industry had completed plantation on either side of the road from Depot to NH 44 long back. Further, 8.5 acres of greenery was developed around the Depot. They have also commenced a green belt in 8 acres land inside the Depot.
   iii. The industry applied online for obtaining PESO approval. Order is awaited.

The representatives of the project proponent attended the meeting and submitted a letter dt. 16.12.2019 along with the supporting documents for the above mentioned information.

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