MINUTES OF THE CFE COMMITTEE MEETING HELD ON 06.12.2018
AT ANDHRA PRADESH POLLUTION CONTROL BOARD,
NEAR PUSHPA HOTEL CENTRE, BEHIND SUNRISE HOSPITALS,
KASTURIBAIPET, VIJAYAWADA, A.P.

The following were present:

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<th>S.No.</th>
<th>Name of the Member</th>
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<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., A.P. Pollution Control Board.</td>
<td>Chairman</td>
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<td>2</td>
<td>Sri Vivek Yadav, IAS., A.P. Pollution Control Board.</td>
<td>Member Secretary</td>
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<td>3</td>
<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</td>
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<td>4</td>
<td>Dr. S. Bala Prasad, Dept., of Civil Engineering, Andhra University.</td>
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<tr>
<td>5</td>
<td>Dr. N. Chitti Babu, Dept., of Chemical Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
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The Member Secretary 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.
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ITEM NO. 1

The Committee noted the following:

a. The industry has exceeding consented production quantity of Famotidine in the Months May, 2018, July 2018, Sumatriptan Succinate in the Months of August 2018 & September 2018 and Sibutramine Hcl in the month April 2018. The total average quantity for 6 months is below the consented quantity.

b. The industry has not connected solvent storage tanks with vent condensers to prevent Solvent vapors.

c. The industry has installed 2 no. of double stage scrubbers at production blocks. In addition the industry has installed 2 no of single stage scrubbers to collect gases generated during reactor charging time

d. 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.

e. The industry shall transport the hazardous waste to cement industries through GPS vehicle.

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

➤ They would enter into an agreement with the Cement industries for disposal of incinerable waste.
➤ They would connect solvent storage tanks with vent condensers to prevent Solvent vapours.

The committee noted that there are some mistakes in water consumption and waste water generation particularly with regard to process and DM Plant.

After detailed discussions, the Committee recommended to issue CFE after receipt of revised water balance, efficiency of solvent recovery unit and commitment from the industry on above points.

ITEM NO. 2

The Committee noted the following:


b) Subsequently 1st CFO issued to the mining unit by ZO: VJA for the above production capacity on 01.04.2014 which is valid upto 31.07.2014. Renewal of CFO issued on 03.03.2015 for the above capacity is valid upto 31.07.2017. The head office has issued renewal of CFO to the mining unit on 02.06.2017 for period upto 31.07.2022.

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c) Mean while a Writ Petition No:3542 /2015 was filed by the mining unit against the Mining department, SEIAA.AP for not granting Dispatch permits to the Petitioner for transporting its produced Black Galaxy Granite Blocks from its mining unit and not granting Environment clearance to the unit. The case was disposed on 13.10.2017 as the unit was withdrawn the case.

d) The Head office has issued Stop production order to this mining unit on 25.10.2017 for producing excess production capacity as consented in the EC of SEIAA,AP and Board CFE&CFO orders.

e) Subsequently the mine operator has submitted application for Environmental Clearance for expansion of the production capacity and is under process at SEIAA, AP. EC is not yet issued for expansion capacity.

f) Now the mine operator has applied for CFE and CFO of the Board for enhanced production capacity of 54,643 Cum per Annnum in the same mining area.

g) This is a open cast semi mechanized mining by drilling, controlled blasting and developing by benches. Excavators, Compressors, Jack Hammers, Wire saw machines, Cranes, Tracks, Dumpers etc used for mining.

h) Blasting operations may not be the part of mining operations.

i) The proponent shall obtain EC order before commencing operation of mining activity.

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

- as several families are depend on the mining activity,
- cracks are being developed in the granite due to winter season.
- The industry had already obtained EC on the basis of deemed EC provision.

The Committee noted that EC was not issued to the proponent due to legal problems involved with defaulting industries. Hence, deemed provision for obtaining EC for expansion is not applicable.

After detailed discussions, the Committee recommended to reject CFE expansion as the proponent yet to obtain Environmental Clearance.


The Committee noted the following:

i. The proposal is for expansion.

ii. The industry has established in an area of 27.7 Acres. As per the area the permitted pollution loads allotted in M/s. Ramky Pharmacy (India) Ltd based on acreage are 554 KLD, HTDS: 138.5 KLD and LTDS: 415.5 KLD.

iii. After expansion the effluent generation would be 298.32 i.e., 131.982 KLD of HTDS and 166.35 KLD of LTDS effluents are within the permitted loads.

iv. In the present proposal, the industry is also proposed to increase the power generation through Waste Heat Recovery from the existing 80 KW to 910 KW.

a) The industry will generate heat during the manufacture of formaldehyde which is exothermic reaction. The liberated heat by using waste heat recovery boiler steam is being generated. So far the industry is generating 80 KW power generation by using the steam and excess steam has sold to Laurus Labs Ltd, Unit – 1 which is at a distance of 500 m.

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b) Now, the industry proposed to utilize the excess steam for power generation. After utilizing steam for in-house purpose, the excess steam if any, would be supplied to M/s. Laurs Labs Limited.

v) Resin plant effluents having high phenol content results COD concentration in the range of 70,000 ppm to 1,00,000 ppm. The industry has constructed Biological treatment system to treat the resin plant effluent as pre-treatment and the treated water being sent to CETP along with LTDS effluents.

vi) The industry shall construct above ground tanks / tank in tank facility for collection of effluents from production block with in time bound program.

vii) The industry shall construct hood on the top of the effluent storage tanks and vent connected to the scrubber.

viii) The industry shall construct rainwater runoff tank for collection and storage of first flush storm water and the contaminated storm water.

ix) 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.

x) The industry shall transport the hazardous waste to cement industries through GPS vehicle.

xi) The industry shall update the information in OCEMS - Industry Information Data Entry Software for Compliance Reporting Protocol in PART-II (Sections F & G) Every Quarter on 1st January, 1st April, 1st July and 1st October through this software system.

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

The Committee observed that the existing system for treatment of HTDS effluent generated from Resin Plant needs to be reviewed as the BOD to COD ratio is less than 0.6.

After detailed discussions, the Committee recommended to issue CFE for expansion after receipt of stage-wise reduction of BOD, COD loads to prove the system is suitable for the treatment of HTDS effluent from Resin Plant. Otherwise, the Industry shall propose revised ETP and shall submit details.


The Committee noted the following:

a) The proposal is for establishment of a new bulk drug unit at plot no.4N, De-notified area, APSEZ, Atchutapuram.

b) The proponent proposed to send effluents to the proposed CETP, Atchutapuram.

c) The fuel and control equipment for Thermic Fluid Heater is to be submitted.

The representatives of the project proponent attended the meeting and informed that HSD or Bio diesel would be as fuel for Thermic Fluid Heater and the stack height will be minimum 10 m.

After detailed discussions, the Committee recommended to issue CFE.
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The Committee noted the following:

a) M/s. A.P. Gas Distribution Corporation Ltd., have proposed to lay pipeline project from Kakinada, East Godavari to Srikakulam District. In the Phase – 1 of the project pipeline will be laid from Kakinada to Visakhapatnam district. Now, they have applied for Phase – 1 project only.

b) M/s. A.P. Gas Distribution Corporation Ltd., have proposed to lay pipeline of length 173 km to transport Natural Gas from Kakinada Terminal to Visakhapatnam. Out of 173 km, 56.75 km length of pipeline is proposed in East Godavari District and remaining in Visakhapatnam District in Phase – 1 of the project.

c) The proposed project will not attract EIA Notification, 2008 as there is no isolated storage of petroleum products at the proposed site and only Tap Off from GAIL, IP stations & SV Stations will be established and also the pipeline is not passing through national parks / sanctuaries / coral reefs / ecologically sensitive areas in East Godavari District and Visakhapatnam district.

d) The proponent shall submit an undertaking on the above issue.

The representatives of the project proponent attended the meeting and requested to issue CFE. They have agreed to submit a commitment on the above issue.

After detailed discussions, the Committee recommended to issue CFE after receipt of an undertaking from the proponent that the proposed pipeline alignment is not passing through any national parks / sanctuaries / coral reefs / ecologically sensitive areas in the districts of East Godavari and Visakhapatnam.

ITEM NO. 6  M/s The India Cements Ltd, Chilamakur Village, Yerraguntla Mandal, YSR District - Applied for CFE for waste heat recovery based power plant – Reg.

The Committee noted the following:

a) In this Cement Plant, the Pyro processing system pre-heater (PH) exhaust gases is having a temperature of around 450°C and Air Quenching Cooler (AQC) exhaust gases will have temperature of around 250°C. By using this Waste Heat, the industry proposes to generate Power – 9.1 MW, which is reported to be about 35 % of total Power Consumption required for the Cement Plant.

b) It consists of two types of boilers, viz. Pre-heater (PH) boiler and Air Quenching Cooler (AQC) boiler. PH Boiler is installed at the outlet of Pre-heater and before the pre-heater fan for recovery of the heat from the exhaust gas. AQC boiler is installed at the outlet of the Cooler and before the ESP of the Cooler to recover heat from exhaust gas to be released into the atmosphere.

c) The industry stated that the heat from hot gases is recovered in the boiler and the gases at a temperature of 90°C with low dust concentration (i.e. max of 5 % of total Cooler outlet dust concentration) will enter into Electro Static Precipitator (ESP). The industry stated that in the ESP inlet gases, the Concentration is very less (only 5 % of present dust) and also the temperature will be reduced from 250°C to 90°C, hence the ESP will function more efficiently and the emission rate will come down drastically.

d) The waste heat recovery based power plants are exempted from obtaining Environmental Clearance.

The representatives of the project proponent attended the meeting and requested to issue CFE for WHRP Plant as it is an eco-friendly project.

After detailed discussions, the Committee recommended to issue CFE for WHRP Plant.
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ITEM NO. 7  

The Committee noted the following:

a) This is a Government Project for construction project in the name of "Jakkampudi Economic Township" (JET City) by M/s. Jakkampudi Economic Township Development Corporation Ltd., (JETDCL), in an extent of 25495.1954 Sq. m. with 3 blocks each consisting of cellar + stilt + 4 floors with total built up area of 59990.82 Sq. m. Road area is 8136.07 Sq. m, parking area 15814.62 Sq. m to be provided to park about 600 four wheelers with a total project cost of Rs.143.37 Crores.

b) The project is intended to accommodate "Green and white category industries in micro and small sectors" viz., foot wear making, printing and packing etc.,

c) The Proponent obtained Environmental Clearance for the above project from the SEIAA Authority, AP vide Order No. SEIAA/AP/KRI/CON/03/2018/529 Dt.11-06-2018.

d) The Proponent has informed that the CRDA approval for site plan is under process and not obtained so far.

e) The Proponent shall pay balance CFE fee of Rs. 2,25,000/- under Red category of Industry.

The representatives of the project proponent attended the meeting and informed that they would pay balance CFE fee and will obtain CRDA approval.

The Committee observed that the proposed green cover is less than 33% of the total site area.

After detailed discussions, the Committee recommended to issue CFE after payment of balance CFE fee and a commitment on the above points.

ITEM NO. 8  
M/s. S L Pharmaceuticals, Plot No.160, Sy.No.93, 94, 95 & 96, APIIC, Tirumalaagiri (V), Jaggayyapet (M), Krishna District - Applied for CFE - Reg.

The Committee noted the following:

a) The proposal is for establishment of a new bulk drug unit at I.E, APIIC, Jaggaiahpet.

b) The industry obtained E.C from SEIAA.

c) The industry proposal ZLD system to treat the effluents generated from the industry.

d) The industry has not furnished the capacities of units of ZLD system. The industry has to furnish the capacities of units of ZLD system.

e) The total area of the site is only 1313.29 sq.m. The area may not be adequate to provide all facilities including ZLD system. The proponent has to furnish a site layout plan showing all the facilities.

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

After detailed discussions, the Committee recommended to issue CFE after receipt of above information.

[Signatures]

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| ITEM NO. 9 | M/s. S.S.V. Finechem, Plot No. 4 F, De-Notified Area, APSEZ, Atchutapuram, Rambilll (M), Vishakhapatnam District - Applied for CFE - Reg. |

The Committee noted the following:

a) The proposal is for establishment of common solvent recovery unit.

b) The treatment and disposal of effluent generated from washings, boiler blow down shall be specified.

c) Bag filter shall be installed to control emission from the boiler.

The representatives of the project proponent attended the meeting and agreed to install Bag filter to the Boiler.

After detailed discussions, the Committee recommended to issue CFE after receipt of commitment on the above and details of effluent treatment and disposal.


The Committee noted the following:

a) A SUO MOTU case taken up by Hon'ble National Green Tribunal, South Zone, Chennai on the proposed Construction of Cricket Stadium at the foot of Tirumala Hills as it would have serious adverse ecological impacts in the area. The Hon'ble NGT issued certain orders as mentioned above.

b) Accordingly, the Andhra Cricket Association has applied for CFE of the Board thorough APOCMMS on 30.11.2018 applied for CFE.

The representatives of the project proponent attended the meeting and requested to issue CFE as they have complied with all the directions issued by NGT. It was also informed that no forest land is involved in the project.

After detailed discussions, the Committee recommended to issue CFE.


The Committee noted the following:

The Board issued CFE cum CFO & HWA (Change of Product mix) to M/s. Blocon Limited (formerly M/s. Acacia Life Sciences), vide order dt. 22.01.2018.

While issuing CFE cum CFO & HWA (Change of Product mix) Order dt. 22.01.2018, a condition No. 3 was stipulated in Annexure that “the industry shall construct separate storm water drains and provide rain water harvesting structures. No effluent shall be discharged into the storm water drains.”

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Now, the industry requested for amendment to the above condition as following:
"The industry shall construct rainwater runoff tank for collection and storage of first flush storm water and the contaminated storm water".

The representatives of the project proponent attended the meeting and requested for amendment in order to comply with the conditions stipulated by USFDA.

After detailed discussions, the Committee recommended to issue amendment to the CFE by replacing the condition no.3 of the annexure as following:
"The industry shall construct rainwater runoff tank for collection and storage of first flush storm water and the polluted storm water. No effluent shall be discharged into the storm water drains".


The Committee noted the following:

a. The ZO, Vijayawada rejected the application based on certain grounds.

b. It was also mentioned that as per the provisions of G.O.Ms.No.63, dt. 02.05.1995 issued by industries and commerce department, the industry should not be located in residential area of Grampanchayat.

c. The proponent vide Tr.dt.06.11.2018 represented to reconsider their application and issue CFE based on following grounds.

i. The nearest Divispet village is having population of 250 people, is located at a distance of 200 meters away from the proposed site and there are 10 houses located on south and east side. Most of the residents in village are willing to work in our factory, by nature pickles making is rural women employees oriented work.

ii. It is proposed to use vegetables like raw mango, tomato, lemon, ginger, garlic, tamarind with coriander, mustard, chilli and refined oil as raw materials for making pickles and spices. All raw materials are stored in closed shed and also processing is carried out in closed room, by using closed blenders.

iii. It is proposed to provide GI sheet with 12 feet on compound wall towards south and east direction to control any impact on immediate surroundings. In addition to this, we proposed to develop thick green belt all around the periphery.

iv. It is proposed to install Thermic fluid heater 2 lakh cal / hr, and to use Briquettes / coal as fuel. It is proposed to provide dust collector followed by stack height of 45 feet to control air pollution. It is for 2 to 3 hours in a day for oil warming, to mix in pickles.

v. It is proposed to construct ETP to treat the waste water before using for land application.

d. The EE, RO: Nellore submitted a report as following:-

i. The proponent has submitted a representation to the Board with a request to consider the issue of CFE to their unit as most of the residents in the village are willing to work in their factory because the pickle manufacturing is a women oriented work. It is proposed to store all raw materials in closed shed and also process will be carried out in closed room by using closed blenders.

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The proponent has informed that they have signed MOU with AP Food Processing Society before the Hon'ble Chief Minister of AP.

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

- Chilli grinding will not be carried in the proposed industry. All the raw materials are procured from the outside including Chilli powder and blended in required proportions.
- NOC from Gram panchayat and permission from the Industries Department are obtained.
- LPG would be used as fuel instead of Coal / Briquettes for Thermic Fluid Heater.

After detailed discussions, the Committee recommended to direct the JCEE, ZO, Vijayawada to issue CFE after receipt of commitment / information on the above.


The Committee noted the following:

a) The industry shall develop greenbelt in an area of 33% of total area i.e. 3.53 acres. But, they have developed greenbelt in an area of 2.2 acres.

b) The industry is not having solvent recovery column in the premises and sending spent solvents to their sister concern unit i.e., Vasudha Pharma – III and mixed solvents to authorized recyclers. As per the present practice, the Board is not permitting the any industry to send the spent solvents to the SRU in other unit. In this particular case, the industry is sending the spent solvents to their sister concern. This may be examined.

c) The industry provided single stage scrubbers (4 nos.) at QC, Raw material yard. The industry has to provide double stage scrubbers.

d) 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.

e) The industry shall transport the hazardous waste to cement industries through GPS vehicle.

f) The industry shall update the information in OCEMS - Industry Information Data Entry Software for Compliance Reporting Protocol in PART-II (Sections F & G) Every Quarter on 1st January, 1st April, 1st July and 1st October through this software system.

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

- Some of the products are changed in the current proposal. Total production capacity is same as consented. However, the project cost is increased because of modernisation of existing infrastructure for EHS compliance.
- Greenbelt in the existing plant was developed wherever the open area is available. Greenbelt was developed outside their plant premises in order to meet 33% of the greenbelt area. Further, it was agreed to develop greenbelt in consultation with the management of RAMKY Pharmacy in the vacant places available in the Pharmacy.
- Single stage scrubbers were provided to QC block only as the emissions are less. Whereas, double stage scrubbers were provided to the production block.

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The Committee opined that spent solvents generated in this unit to be sent to M/s. Vasudha Pharma – III as both the units are under same management, duly following the six copy manifest system. Spent solvents from other units are not permitted. The proposal is to be considered as change of product mix as there is no increase in production capacity.

After detailed discussions, the Committee recommended to issue CFE for Change of Product Mix after receipt of the following from the proponent:

- Commitment to develop greenbelt in open areas in consultation with the management of RAMKY Pharmacy so that the total green belt area would be 33% of their total plant area.
- Details break-up of proposed additional project cost.

|-------------|-----------------------------------------------------------------------------------------------------------------------------------|

The Committee noted the following:

a) M/s. Vasudha Pharma Chem. Ltd., Unit – III is operating a API Bulk Drugs & Intermediates manufacturing unit at Plot No. 23 & 24, JN Pharmacy, Parawada, Visakhapatnam in an extent of 9.02 Acres area.

b) Now, the industry has proposed for Expansion and applied for CFE of the Board.

c) After expansion, the effluent generation would be 131.90 KLD i.e., HTDS @ 85.30 KLD & LTDS @ 46.60 KLD. The HTDS effluents are exceeding the quantities of permitted loads based on the extent of Land.

d) The industry has to develop green belt in an additional area of 1.5 acre to achieve 33% of total area as green belt.

e) The industry shall cover the HTDS and LTDS storage tanks and the vents shall be connected to the scrubber to avoid smell nuisance at effluent storage area.

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

i. Green belt would be developed in an additional area of 1.5 acre to achieve 33% of total area as green belt.

ii. The HTDS and LTDS storage tanks would be covered and the vents would be connected to the scrubber to avoid smell nuisance at effluent storage area.

After detailed discussions, the Committee recommended to issue CFE for Change of Product Mix after receipt of commitment on the above from the proponent.

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<th>ITEM NO. 15</th>
<th>M/s. Yenovus Pharma Pvt Ltd., Plot No.22H, Sy No. 34 P, 35 P, APSEZ, De-Notified Area, Lalankodur (V), Rambilli (M), Visakhapatnam District - Applied for CFE expansion</th>
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The Committee noted the following:

a) The Board issued CFE order dt. 08.02.2017 to the industry. The industry is under construction.

b) Now, the industry applied for expansion of production capacity.

c) The industry has to comply with all the conditions stipulated in the CFE order before applying for CFO.

d) The representatives of the project proponent attended the meeting. They have agreed to comply with all the conditions stipulated in the CFE order before applying for CFO.

After detailed discussions, the Committee recommended to issue CFE for expansion.
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ITEM NO. 16  M/s. Divi’s Laboratories Ltd., Unit – II Chippada (V) & Annavaram (V), Sheemunipatnam (M), Visakhapatnam District - Applied for CFE expansion – Reg.

The Committee noted the following:

a) The industry has applied for CFE expansion to increase the production capacity from 6,276.905 TPA to 10,739.5 TPA. The industry obtained Environmental Clearance order dt. 27.11.2018 from SEIAA, AP.

b) The SEAC, AP has recommended for the issue of the EC for expansion to manufacture Bulk drugs (88 products) & R & D products: production capacity from 6319.60 TPA to 10739.50 TPA duly stipulating following conditions:
   - The industry shall obtain CRZ clearance under the CRZ notification 2011.
   - To take conservation measures for safety of sea turtles in the Gosthani River Estuary.

c) The industry shall obtain CRZ Clearance before starting construction of the expansion project.

d) The capacity of existing ETP is 900 KLD. The industry is constructing new ETP of 1200 KLD capacity and providing 320 KLD MEE, strippers 4 Nos. of capacities 60 KLD (4 x 15 KLD), ATFD 2 Nos. of 110 KLD capacity and guard ponds of 15000 KL (3 x 5000) capacities. The total quantity of waste water generated is 3737 KLD. Hence, the total capacity of the ETP (900 KLD + 1200 KLD = 2100 KLD) is to be upgraded to about 4000 KLD, to treat the total quantity of waste water before commissioning of the expansion project.

e) The total quantity of High TDS + High TDS and High COD is around 380 KLD. But, the industry proposed MEE of capacity 324 KLD (24 hours). The industry has to increase the capacity of MEE to treat above effluent.

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

➢ The capacity of the ETP would be increased to adequate capacity. Agreed to submit justification and revised details of the ETP.

➢ Clearance under CRZ Rules is required as the quantity of the effluent to be discharged through marine outfall would be increased. Application would be filed for obtaining CRZ clearance.

➢ Expansion project of the industry would be constructed as per the conditions stipulated in the Environmental Clearance and marine outfall would comply with the conditions stipulated in the clearance issued under CRZ Rules.

After detailed discussions, the Committee recommended to issue CFE expansion subject to submission of information / commitment on above points. The project details shall be on par with the details mentioned in the Environmental Clearance. CFE shall be issued with the following condition:

"The Industry shall obtain CRZ clearance".

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ITEM NO. 17

The Committee noted the following:

a) The existing industry is involved in the Bulk drug & drug intermediates and having valid CFO upto 30-11-2021.

b) The issue of Environmental Clearance for expansion unit to the industry was discussed in the Central level Expert Appraisal Committee (EAC) in its meeting held on 30th October, 2018 and the EAC recommended the project for grant of Environmental Clearance (EC). The minutes of the EAC was communicated to the industry through mail. The EC order is yet to issue by the Ministry.

c) Now, the industry applied for CFE expansion for the production capacities of Active Pharmaceuticals ingredients and API intermediates manufacturing unit with R&D facility of total capacity 11601TPA with 3MW coal/husk/pellets based captive power plant through OCMMS and paid CFE fee duly enclosing the minutes of the EAC. The copy of the minutes of the Central level Expert Appraisal Committee (EAC) is enclosed for kind information.

d) During inspection, the representative of the industry who accompanied informed that they are proposed to provide the following treatment facilities to treat LTDS and HTDS for Phase – I and the full fledged effluent treatment units will be provided during phase II. He informed that they would produce the 18 number of products with 60% capacity during phase – I. This may be examined. The industry proposed to provide the following treatment facilities to treat the LTDS and HTDS effluents after expansion for phase-I:

i. 500 KLD ETP to treat the LTDS effluents.
ii. 20 KL/hr RO plant.
iii. 500 KLD stripper.
iv. 25 KL/hr MEE which includes existing capacity of 2.5 KL/hr.
v. 5000 lts/hr ATFD.
vi. 100 KLD solvent recovery unit In addition to existing 50 KLD Solvent recovery unit.

e) The industry proposed to install 30TPH coal fired boiler for 3MW captive power plant with Electrostatic Precipitator as air pollution control equipment (APCE), 10 TPH and 8TPH coal/husk/pellets fired boilers with multi-cyclone dust collectors followed by and bag filters as APCE so as achieve particulate matter emissions in the flue gas. After installation of above boilers, the industry proposed to dismantle the existing 5TPH boiler.

f) The industry shall submit the details of ETP for the Phase – II project.

g) The industry shall submit copy of Environmental Clearance before starting construction of expansion unit at the Regional Office, Vijayawada.

The representatives of the project proponent attended the meeting. They have agreed to submit information / clarification on above points.

After detailed discussions, the Committee recommended to issue CFE expansion after receipt of above information, with a condition that the industry shall start construction of the expansion project after submitting a copy of the Environmental Clearance at the Regional Office: Vijayawada.

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The Committee noted the following:

a) The CFO order is valid upto 10.08.2021.

b) The industry has applied for change of product mix.

c) The industry proposed to use existing ETP, Stripper and MEE for the proposed change product mix. But, the Physical condition of the ETP, Stripper and MEE is not operational condition.

d) The industry has not dismantled the below ground level tanks till date in spite of specific directions issued vide order dt.13.12.2011. The following below ground level tanks still exist in the industry.

i. Conventional aeration tank (54 mtrs x 13.5 mtrs x 3 mtrs)

e) They disposed 2109 tons of FCE concentrate to cement industry during the period April, 2018 to Oct, 2018 and inorganic salts of about 21 TPD has disposed to TSDF, Parawada during the 18-19. During inspection it was observed that the industry has removed about 250 Tons from Conventional Aeration tank and same is disposed to cement industries (M/s Zuari Cements and M/s. Dalmia Cements), for co-processing after processing the same in the premises.

f) The industry has to comply with some of the conditions stipulated by the Board as mentioned above.

g) The proposal cannot be considered as change of product mix for the following reasons:

   • Waste water consumption is increasing from 99 KLD to 117.2 KLD.

   • New solid wastes viz., FCE concentrate – 9 TPD and inorganic (TEES) salts – 1.2 TPD are generating.

h) If the industry wish to produce the same products as mentioned above, they have to obtain fresh Environmental Clearance. Otherwise, they have to drop some of the products to tally with earlier pollution load.

The representatives of the industry vide mail dt. 5.12.2018 informed that they could not attend the meeting. As there are several conditions to be complied with, the Committee recommended to examine the proposal in the next CFE Committee meeting.


The Committee noted the following:

a) The untreated effluents / treated effluents generated from a chemical unit shall not be discharged on land for irrigation. They should be sent to CETP for treatment.

b) Similarly, the domestic waste water has to be disposed into septic tank. The supernatant has to be sent to CETP for treatment, to avoid difficulties in monitoring by the PCB staff.

c) Remaining amendments may be considered.

The representatives of the industry vide mail dt. 5.12.2018 informed that they could not attend the meeting. Hence, the Committee recommended to examine the proposal in the next CFE Committee meeting.

MEMBER SECRETARY

CHAIRMAN

The Committee noted the following:

The Board issued CFE to M/s. GSPL India Transco Ltd., (GITL vide order dt. 18.12.2013 to establish Mallavaram – Bhopal – Bhilwara – Vijapur Pipeline Project, in the districts of East Godavari, West Godavari, Khammam, Warangal, Karimnagar & Adilabad. The validity period of CFE order was mentioned as 5 years i.e., upto 18.12.2018.

As per the circular dt. 03.06.2016, the validity of CFE orders would automatically change to 7 years. Hence, the validity of the CFE order may be extended for another two years as requested by the proponent i.e., upto 18.12.2020.

After detailed discussions, the Committee recommended to extend the validity of the CFE order for another two years as requested by the proponent i.e., upto 18.12.2020.

MEMBER SECRETARY

CHAIRMAN