The following were present:

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<tr>
<th>S.No.</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Sri B.S.S. Prasad, IFS., Member Secretary A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Prof. D. Appala Naidu, Dept., of Chemical Engineering, Andhra University, Visakhapatnam</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr. S. Bala Prasad, Dept., of Civil Engineering, Andhra University.</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.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017


The Committee noted the following:

a) During inspection of APPCB staff, it was observed that site digging works are in progress without obtaining CFE of the Board.
b) The proponent has provided enclosures with GI sheets all around the construction area.
c) STP of capacity 250 KLD is proposed with sludge filter press as one of the components.

The representatives of the project proponent attended the meeting and informed that they are proposed to provide solar water heaters, solar street lighting and fencing.

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

"The proponent shall explore the possibility to install a digester to generate bio-gas and to supply to the residents of the residential project."


The Committee noted the following:

- Area of greenbelt developed is 1.0 acre only, out of total area of 4.68 acres. The industry has to develop green belt in an area of 1.544 acres (i.e. 33% of total area).

- The industry shall comply the following conditions stipulated by the Board:
  a) The industry shall install data logger to pH meter connecting to the scrubber.
  b) The industry shall construct shed for storage of Drums with leachate collection pit.
  c) The industry shall construct shed for storage of coal.
  d) The industry shall submit action plan for providing above ground collection tanks or Tank in tank for collection of effluents from production blocks.
  e) The industry shall restrict all the spillages observed at the time of inspection and no contaminated water shall be disposed in the storm water drains.

The representative of the industry vide Ir. dt. 04.07.2017 submitted clarifications on above points. It is observed that the industry did not comply with some of the conditions stipulated in the earlier CFE order dt. 05.03.2017.

After detailed discussions, the Committee recommended to issue CFE incorporating the following conditions:

**The industry shall comply with the following as committed vide Ir. dt. 04.07.2017:**

- pH meter with data logger shall be installed by August, 2017.
- Shed along with leachate collection system shall be constructed by November, 2017 for storage of drums.
- Shed shall be constructed by December, 2017 for storage of coal.
- Green belt shall be developed in an area of 0.544 acre within 15 days. Green belt shall be developed all along the boundary & vacant spaces with tall growing trees with good canopy and it shall not be less than 33% of the total area.

*The industry shall submit Bank Guarantee for Rs. 2 lakhs with a validity period of one year, within a week, to comply with the above condition at RO: Visakhapatnam.*

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017


The Committee noted the following:

1. It is a cement grinding unit. The industry yet to provide Vacuum / pneumatic dust collection system for cleaning the internal roads as per the condition stipulated vide CFO & HWA order dt.06.05.2017.

2. As per the condition stipulated vide CFO & HWA order dt.16.04.2015, the industry shall maintain 6 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The industry is yet to comply with this condition.

3. The industry yet to achieve the SPM value less than 30 mg/Nm³ for the stack attached to the VRM as per the MOEF notification. In this regard, the industry submitted a clarification 28.04.2017 that they have sought technical support to meet the standard. The industry has to inform the status of technical support and whether the proposed bag filters in the expansion will meet the standards or not. The industry has to submit the guarantee given by bag filter supplier in this regard.

The representatives of the project proponent attended the meeting and submitted lr.dt.03.07.2017 as following:

- Pneumatic dust collection system for cleaning the internal roads will be procured by August, 2017.
- The waste lubrication oil (about 450 LPA) is being used as fuel in the coal furnace for producing the hot gases to the mill.
- The technical support of Thermax has been taken to improve the efficiency of the existing VRM Bag filter and its components to achieve PM levels in the stack attached to VRM to less than 30 mg/Nm³. Technical data sheet is submitted.

After detailed discussions, the Committee recommended to issue CFE with above mentioned conditions.

ITEM NO. 4  M/s. Smilax Laboratories Ltd., Unit - 4, Plot No.70, JNPC, Parawada, Visakhapatnam – Issue of Change of Product Mix – Reg.

The Committee noted the following:

i. The industry yet to provide data logger to pH meters connected to scrubbers.

ii. The industry yet to construct rainwater runoff tank for collection and storage of first flush storm water.

iii. The industry has manufactured 3 new products without CFE & CFO. Now, they have applied.

iv. The industry shall construct shed for storage of Coal.

v. The industry shall submit action plan for providing above ground collection tanks for collection of effluents from production blocks.

MEMBER SECRETARY
vi. The industry shall provide closed pipe conveyance system for transferring the effluents at the blocks instead of open type saucer type immediately to avoid spillages.

vii. The industry has installed 4.0 lakh kilo calorie Thermic Fluid Heater without obtaining CFE & CFO of the Board. Now, they have applied.

viii. The industry has applied for lesser capacity of boilers & DG Sets.

ix. The quantity of ETP sludge is indicated as higher i.e., 2000 kg/day. The industry has to clarify.

x. The quantity of oil & grease is shown as 100 kg/day. Since, the effluents are sent to CETP, JNPC. This may be deleted.

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

- As the project has been executed in phased manner, Boilers and DG sets are installed with lesser capacity in line with present commissioned capacity of the project.
- Rain water runoff tank for collection and storage of first flush storm water is constructed.
- A shed which is not being in use for any other purpose is allocated for coal storage.
- Submitted time bound action plan for provision of Data logger (by Aug-2017); closed pipe conveyance system (by Aug, 2017); above ground storage tanks (by July-2017);
- Revised quantities of the Sludge generated; waste oil and grease generating from gear boxes, DG sets will be submitted.

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

ITEM NO. 5  M/s. IFFCO Kisan SEZ Ltd, Racharlapadu (V), Kodavalur (M), SPSR Nellore Dist - Request for Extension of validity of CFE order – Reg.

The Committee noted the following:

- M/s. IFFCO Kisan SEZ Limited had obtained Environmental Clearance (EC) dt. 22.06.2011 from MoE&F, GQ, New Delhi for setting up of a Agro Park at Racharlapadu (V), Kodavalur (M), SPSR Nellore Dist. As per the EIA Notification and subsequent Amendment Notification dt. 29.04.2015, the validity period of EC is 7 years i.e., upto 21.06.2018.

- M/s. IFFCO Kisan SEZ Limited has obtained Consent for Establishment (CFE) dt. 28.04.2012. It is valid for a period of five years from the date of issue i.e., 27.04.2017.

- The proponent represented to extend the validity of CFE order dated 28.04.2012 for the further period of three years i.e up to 27.04.2020, as the implementation of the project would take to three more years for completing the infrastructure facilities.

- As per the circular dt. 03.06.2016 the CFE order already issued by the Board deemed to have validity of 7 years from the date of issue of order. Further, the Board can extend the validity period for another 7 years.

After detailed discussions, the Committee recommended to extend the validity of CFE order dt. 28.04.2012 for the period up to 27.04.2020, with a condition that “the proponent shall obtain necessary amendment to the EC order extending the validity of EC order upto 27.04.2020.”

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

ITEM NO. 6 M/s SNJ Sugars & Products Ltd., (Distillery Division), Nelavoy (V), Sri Rangaraja puram (M), Chittoor District - Applied for CFE to operate on dual mode (Molasses or Grain) i.e., Change in raw material – Reg.

The Committee noted the following:

➢ As per the CFE order (amend) dt. 08.08.2007 issued by the Board, the industry is permitted to produce Industrial Alcohol / Un-denatured Alcohol – 70.0 KLD; Ethanol (Anhydrous Alcohol) – 40.0 KLD; Fusel Oil – 50.0 LPD; Power Generation – 1.0 MW.

➢ There is no expansion in the existing capacity of the plant. The proposal may be related to use of alternative raw materials i.e. grains in addition to molasses, without increase in the production capacity, without increase in pollution generated.

➢ Bio-composting is not permitted as per CFE order dt. 8.08.2007.

➢ This may be considered as change of product mix. The industry shall inform to MoEF & CC, New Delhi about usage of grains as additional raw material.

➢ The waste water generated will be reduced from 413 KLD to 233 KLD due to usage of grains as raw material.

➢ The industry is already erecting dryer and MEE to treat the waste water generated from the grain based distillery.

➢ However, the industry has not proposed ETP to treat the condensate from the MEE, blow downs from cooling and boiler. The industry has to furnish the details of ETP proposed.

➢ The industry has not furnished the quantity of DDGS (Dry Distillery Grain Solids) proposed to be generated and its disposal.

The representatives of the project proponent attended the meeting. They have submitted a lr.dt. 03.07.2017 clarifying above points. It was also informed that they have approached the MoEF & CC, GoI, New Delhi for usage of grains as additional raw material. The EAC of MoEF & CC, had recommended for the amendment to EC. Order is awaited.

After detailed discussions, the Committee recommended to issue CFE with the following condition: "The spent wash generation shall not exceed 3kl/kl of alcohol produced."

ITEM NO. 7 M/s. UltraTech Cement Limited, Bhogasamudram (V), Tadipatri (M), Anantapuram District - Amendment to CFE order – Reg.

The Committee noted the following:


➢ Subsequently, the Board issued CFE order dt. 03.06.2017 for additional products without increase in production capacity, with one of the conditions as following:

"The industry shall submit a copy of amendment to the EC from the MoEF&CC, GoI, New Delhi regarding the changes in products, usage of additional fuels for cement manufacturing and captive power plant etc., before applying for CFO."

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

Now, the industry vide Ir. dt. 16.06.2017 had requested for amendments in the above CFE orders as following:

<table>
<thead>
<tr>
<th>Stipulated Condition</th>
<th>Amendment requested by the industry</th>
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<tr>
<td>Table under sl. no1 of CFE order dt. 03.06.2017 has Note as follows : Cement production is inclusive of 6.5 Million TPA clinker &amp; Sulphur content in the coal used as fuel shall not exceed 0.6%</td>
<td>As per the CFO amendment order APPCB/KNL/ATP/184/CFO/HO/2015 Dt.24.11.2015, the industry requested to replace this note with the following sentence. “The industry shall use coal of 1.0 MTPA as fuel with Sulphur content less than 0.5% in Indian Coal (S&lt;0.5%) &amp; less than 0.8% in imported Coal (S&lt;0.8%) for 100 MW thermal power plants”</td>
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<td>Condition No 9 of schedule B in the CFE order dt. 14.10.2016 “The industry shall obtain amendment for the Environmental Clearance (EC) for change of fuel and submit a copy of the same before applying for CFO of the Board.”</td>
<td>MoEF&amp;CC vide Notification (S.O.3518 (E) dt 23rd November, 2016 exempted EC amendment for usage of Pet coke / coal/ mixture of coal and pet coke as fuels in cement klin. Hence industry has proposed to use Pet coke as fuel mix or stand alone (100%) at Cement plant in following proportion:</td>
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<td>and Condition No 9 of schedule B in the CFE order dt. 03.09.2017 “The industry shall submit a copy of amendment to the EC from the MoEF&amp;CC, Goli, New Delhi regarding the changes in products, usage of additional fuels for cement manufacturing and captive power plant etc., before applying for CFO.”</td>
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<td>The Board issued CFE order dt. 03.06.2017 for additional products without increase in production capacity as mentioned above. The industry proposed to manufacture the composite Cement and Sulphate Resisting Portland Cement without increasing total cement manufacturing capacity of 9.0 MTPA and clinker manufacturing capacity of 6.5 MTPA.</td>
<td>The industry has submitted that MoEF &amp; CC is promoting the use of high calorific hazardous waste in the kiln vide latest Environmental Clearance order dt. October 8, 2008. Dolochar &amp; Carbon Black are Non Hazardous waste from sponge iron industry and Tyre Pyrolysis unit respectively. Further, the industry is permitted by APPCB to use Non hazardous waste like Tyres, rice husk, coconut husk etc vide CFO order no APPCB/KNL/ATP/184/HO/CFO/ 2014 - 732. Dt. 17.12.2015. It is reported that an application was submitted at SEIAA, AP for EC amendment for usage of Pet coke at Thermal power plant and same is under process.</td>
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<tr>
<td>MoEF&amp;CC Notification (S.O. 3518 (E) dt 23rd November, 2016 is also exempting the EC amendment for manufacture of composite cement and change in product mix provided the production is within sanctioned capacity.</td>
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In the view of above, the industry requested to exempt from getting the amendment in EC and to amend the CFE orders accordingly.

The representatives of the project proponent attended the meeting. They have requested to issue amendment as above.

After detailed discussions, the Committee recommended to issue amendment to CFE order as per Notifications and CFO orders already issued by the Board. In case usage of additional fuels in the power plant, the industry has to obtain necessary amendment for the EC.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017


The Committee noted the following:

➢ The industry is required to pay Rs 6,500/- towards balance CFE fee.
➢ The industry shall provide data logger to the pH meter.
➢ The industry shall install new double stage scrubber in addition to the existing double stage scrubber.
➢ Area of greenbelt developed is Ac.2.0 only, out of 16.42 acres. The industry has to develop greenbelt in an area of 33% of total area i.e., 5.42 acres.
➢ The industry shall revalidate the Bank Guarantee towards development of 33% green belt.
➢ The industry shall provide closed pipe conveyance system for transferring the effluents at the blocks above the ground level.
➢ The industry has manufactured 4 new products. Out of that, they applied for CFE for 3 products only.

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

• Balance CFE fee of Rs.6,500/- was paid through DD No.536004 on 27.06.2017.
• New sensor was installed to pH data logger.
• Double stage scrubbers already installed.
• Greenbelt is being developed in this monsoon season with 3,000 plants. Hence, Bank Guarantee may not be insisted.
• Closed pipe conveyance system will be developed before 31.10.2017.
• CFE application was submitted for 3 products remaining product is trading product only. Hence, it is not applied.

After detailed discussions, the Committee recommended to issue CFE with the above time bound conditions.


The Committee noted the following:

➢ The proponent has to pay balance CFE Fee Rs.38,600/- as reported by the RO, Kurnool.
➢ The proponent shall obtain necessary amendment for the EC order with respect to increase in investment from Rs.4.0 Crores to Rs.26.10 Crores.

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

• The balance CFE fee will be paid shortly.
• The proponent vide lr. dt.04.07.2017 informed that it is proposed to install 3 stage operation i.e., crushing, screening and washing. About 222 KLD of water is required for this purpose. It is requested to include the same quantity in the CFE order.
• The silt generated from the plant is to be disposed into abandoned mines.

After detailed discussions, the Committee recommended to issue CFE after receipt of balance CFE fee with above mentioned conditions.

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017


The Committee noted the following:

i. Boiler shall be provided with Bag filter.

ii. The industry has obtained CFE vide order dated 30.12.2014 to manufacture 23 Bulk Drugs, with a maximum production capacity of 15,400 Kgs/Month. The industry has again obtained the CFE (Expansion) vide order dt 29.10.2016 for the manufacture of 27 products including R & D products to the total production of 69.669 Tons/Month.

iii. Now, the industry again applied for CFE(Expansion) for 37 no. of products including R & D products to the total production of 132.99 Tons/Month.

iv. The industry has applied again for expansion within three years to produce Bulk Drugs 1,30,533.7 kg / month when compared to production capacity of 15,400 kg / month i.e., 8.4 times.

v. But, the industry has produced only one product viz. Bromo-m-Benzoyloxy Acetophenone - 34.166 Tons. It is job work to M/s. Malladi Drugs, Renugunta, Chittoor District without CFE / CFO of the Board. It is violation of Rules / Consent conditions. On the other hand, the industry has applied for expansion. If this trend continued, there would not be room for new industries in the APSEZ.

vi. The industry has not complied with earlier condition no.19 of the CFE order dt.29.10.2016.

- The industry shall provide cyclone separator followed by Bag filter to 3.0 TPH boiler by 30.12.2016.
- The industry shall provide on-line pH meter to the scrubbers by 30.11.2016.
- The industry shall provide on-line VOC meter by 30.11.2016.

The industry shall comply with above conditions before applying for CFO.

vii. The industry shall connect flow meters and web camera to the CPCB/APPCB server immediately.

viii. The industry shall provide shed for chemicals storages.

ix. The industry shall provide detoxification facility as per CFO condition.

x. The industry shall develop greenbelt of an area 22% as per the CFE conditions.

xi. The industry shall install bag filter to the 3 TPH coal fired boiler as committed.

xii. The industry shall provide storm water drains for collection of first flush during rains.

xiii. The industry shall complete the construction of HTDS and LTDS collection sumps and shall connect the pipe line conveyance system for transfer of effluents.

The representatives of the project proponent attended the meeting. They have submitted point wise reply on above points vide ir. dt.04.07.2017.

After detailed discussions, the Committee recommended to issue CFE duly incorporating the reply submitted by the industry vide ir. dt.04.07.2017 with the following condition:

“The industry shall submit Bank Guarantee for Rs. 2 lakhs with a validity period of one year, within a week, to comply with the above condition at RO: Visakhapatnam.”

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

ITEM NO. 11 M/s. Praxair India Private Limited, Sy. No. 279/1, Rachagunneri (V), Srikalahasthi (M), Chittoor District – Issue of CFE – Reg.

The Committee noted the following:

➢ The industry has to pay balance CFE fee of Rs. 89,810/- as reported by the RO: Tirupati.
➢ The proponent proposed to establish Oxygen plant in the existing premises of M/s. Sri Kalahasthi Pipes Ltd., to produce and supply the Oxygen to M/s. Sri Kalahasthi Pipes Ltd., for their steel industry.
➢ The Oxygen plant is proposed in the existing Red-Hazardous Category industry. Hence, the proposed activity is also to be treated as Red-Hazardous industry and the proponent has to pay the fee under Red-Hazardous Category.

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

- Balance CFE fee was paid through DD dt.27.06.2017 at RO: Tirupathi.
- Boiler, Furnace & DGSets are not proposed.
- Re-circulating water is 23.0 m³/hr. No wastewater is generated.
- The storage capacity of liquid oxygen is 20 KL + 13 KL = 33 KL in the premises.

After detailed discussions, the Committee recommended to issue CFE.

ITEM NO. 12 M/s. Gensynth Pharma chem, Plot No. 82/A, APIIC Industrial Park, Gajulamandyam (V), Renigunta (M), Chittoor District – Issue of CFE – Reg.

The Committee noted that the industry has to furnish the capacity of the ZLD system.

The representatives of the project proponent attended the meeting. It was requested to consider the quantities of water consumption and waste water generation mentioned in the final EIA report. The proponent submitted the following vide letter dt.03.07.2017:

- API Formulation activity will not be established in the site.
- Design details of ZLD system.

After detailed discussions, the Committee recommended to issue CFE to the Active Pharma Ingredients manufacturing unit incorporating above conditions.


The Committee noted that the industry has to furnish the capacity of the ZLD system.

The representatives of the project proponent attended the meeting. It was requested to consider the quantities of water consumption and waste water generation mentioned in the final EIA report. The proponent submitted the following vide letter dt.03.07.2017:

- API Formulation activity will not be established in the site.
- Design details of ZLD system.

After detailed discussions, the Committee recommended to issue CFE to the Active Pharma Ingredients manufacturing unit incorporating above conditions.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

ITEM NO. 14  M/s. APIIC, Sy.No.11, Mallavalli (V), Bapatlapadu (M), Krishna District – Issue of CFE – Reg.

The Committee noted the following:

- As per the DPR submitted along with application the water consumption is 2500 KLD and waste water generation is 2000 KLD. As per the oral discussions with APIIC officials the figures mentioned in the application belongs to mega food park only i.e. CPC. In DPR the water consumption and waste water generation figures are mentioned for entire industrial plots (100 acres). This may be examined.

- The applicant paid Rs. 1.12 lakhs CFE fee based on Orange Haz. Category. But, as per the CPCB categories the proposal comes under Red Haz. Category (the waste water generation is more than 100 KLD). The applicant has to pay balance CFE fee of Rs. 1.88 lakhs.

- The proposal is inclusive of Common Effluent Treatment Plant (CETP) for treating the waste water generated from Mega Food Park and Industrial Park. The details of the CETP are not furnished along with the application. As per the EIA Notification the establishment of the CETP comes under Category 'B' project and hence they have to obtain EC from SEIAA. This may be examined.

- The details of solid waste like description of the waste, quantity, storage and its disposal are not furnished along with the application.

- The applicant proposed 2 x 3 TPH wood/biomass based Boilers for Mega Food Park. The details of air pollution control equipments and stack height attached to the Boilers are not furnished.

- In the boilers wood is not permitted. Instead of that agricultural waste may be permitted viz., husk, cotton stacks, chilli stacks.

- The proponent has to obtain EC as CETP is proposed.

- Issue of CFE may be examined after obtaining EC Order.

The representatives of the project proponent attended the meeting. It was informed that they would pay the balance fee shortly. They have submitted a reply on above points vide lrdt. 04.07.2017.

After detailed discussions, the committee has recommended to issue the CFE after receipt of balance CFE fee with the following condition:

"The proponent shall submit a copy of the Environmental Clearance to the Board before starting construction of CETP".

ITEM NO. 15  M/s. Vivimed Labs Limited, (Sector Specific Special Economic Zone) (SEZ), R. Sy. Nos. 44, 5, 7, 10, 11, 12, 13, 15, 9, 12, 16 to 20, 107 to 119, 122 to 128, 150, Chittivalasa, Boyapalem and Naruva Villages, Ranaathalam (M), Srikakulam District - Applied for CFE for SEZ (Synthetic Organic Chemical Units) – Reg.

The Committee noted the following:

1. The Board issued CFE vide order dt 20.05.2013 for discharge of treated effluents through marine outfall into Sea. The Board while issuing CFE stipulated a condition that the proponent shall dispose only utilities blow down and RO rejects into sea through marine outfall as permitted in the TOR issued by MoE&F.

2. The developer obtained EC vide order dt 11.08.2014 and applied for CFE for the SEZ.
3. The SEZ project developer proposed to develop sector specific SEZ for synthetic organic chemicals. It is proposed to develop the SEZ in an area of 289 Acres. No of manufacturing plots proposed are 13. Total green belt is 118 Acres i.e., common green belt is 70 acres and green belt area from 13 plots is 48 acres.

4. The proponent has to furnish the following information:

   a. Area allotted to each plot and green belt to be developed by the each plot owner other than common green belt area.

   b. Allowable maximum quantity of water usage and effluent generated by the each plot owner.

   c. The design details of steam stripper, MEE, ATFD, ETP and RO Plant.

   d. As per the proposal, HTDS/HCOD effluents will be sent to stripper, MEE and the condensate from MEE will be sent to ETP with RO system. LTDS/LCOD effluents will be sent to ETP with RO system. RO rejects (40%) will be sent to marine disposal. Total effluents to ETP and RO is around 170 KLD i.e., condensate from MEE is around 100 KLD (90% of HTDS/HCOD effluent) and LTDS/LCOD effluent 672 KLD. As per the proposal, RO rejects is 40% i.e., 40% of 170 KLD is around 70 KLD. In addition to the above, other HTDS effluents from boiler blow down and cooling tower blow down is 560 KLD will be discharged into marine outfall. Total treated effluents discharged into Sea through marine outfall is 700+560 = 1360 KLD. As per the EC order, total marine disposal is 850 KLD. The developer has to clarify on this and if required the developer should obtain an amendment to the EC.

   e. Individual units proposed to be established in the SEZ shall obtain CFE furnishing all details before establishing the unit.

The representatives of the project proponent attended the meeting. They have submitted a reply on the above points vide Ir. dt.04.07.2017.

After detailed discussions, the Committee recommended to issue CFE to the SEZ Project.

ITEM NO. 16 M/s. CCL Products (India) Ltd., Sy. No. 543 to 547, Duggirala (V&M), Guntur District. - Applied for CFE for manufacturing liquid coffee and Non dairy creamer repacking - JCEE, ZO: Vijayawada referred the matter to the Head Office – Reg.

The Committee noted the following:

   a) The industry informed that they proposed to manufacture liquid coffee of 5.0 TPD by reducing the production of Spray Dried Coffee from 37.0 TPD to 32.0 TPD. There is no increase in production capacity.

   b) The industry also informed that manufacturing of liquid coffee is similar to spray dried coffee except the final step of spray drying will not be there in liquid coffee production.

   c) It was reported that the machinery for manufacturing of the liquid coffee purchased earlier and the same is proposed to use now.

   d) It was also reported that they procured Non Dairy Creamer in Bulk and the same packed in required quantities and the same sold out. There is no manufacturing of the Dairy Creamer at the industry premises.

   [Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

e) It is reported that there is no additional pollution generation due the above proposal.

f) The industry also reported they have additional land of 17 acres in their possession in addition to 11 acres available for utilizing treated effluent (260 KLD) for on land irrigation. Total 28 acres of land will be sufficient for utilization of treated effluent of 260 KLD for on land irrigation purpose.

g) The JCEE, ZO: Vijayawada had reported that the industry did not comply with some of the conditions stipulated in the CFO Order. It was requested for orders whether to issue CFE expansion to the industry or not?

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

- There is no additional pollution generation due the above proposal.
- The effluents generated from the industry are organic in nature. They are bio-degradable.
- Poly Aluminum Chloride is being used to remove colour from the effluent. Most of the colour is being removed. Light yellow tinge is being left.
- The farmers around the industry are utilizing the treated waste water to cultivate their agricultural lands.
- The existing land and land available around the plant (about 28 acres) is sufficient to discharge treated waste water i.e., about 260 KLD.

After detailed discussions, the Committee recommended to inform the JCEE, ZO: Vijayawada to issue CFE to the industry with the above conditions.

ITEM NO. 17  M/s. Sri Rajanarasimha Stone Crusher, R. Sy. Nos. 575/2, 3, 4; 529/3, 4, 12; 581/3; 593/1, 2, 4; 595/11, 12; 596/1, 6; Mamidivalsea (V), Singupuram Panchayat, Srikakulam (M), Srikakulam District - CFE application rejected at RO: VZM. Request for re-consideration – Reg.

The Committee noted the following:

a) The EE, RO: Visanagaram vide order dt. 30.09.2016 had rejected the CFE application of the industry based on the following:

"Mamidivalsea village is at a distance of about 610 m from your stone crusher unit against the Board stipulated guideline distance of 800 m for establishment of stone crusher."

b) The industry had requested to reconsider their application on the following grounds:

- The industry obtained clearances from other departments viz., Panchayati, A.P. Transco, Mines and Geology etc.,
- There are 4 stone crushers nearer than their proposed unit, to the village.
- The stone crusher is located 1.0 km along the road.
- It is proposed to install water sprinklers to suppress dust, cover on the dust tank, cladding around the vibrator, cover on the conveyer belts etc., it is proposed to construct wall along the boundary to stop propagation of dust towards the village.
- NOC given by the villagers for establishment of the stone crusher.

MEMBER SECRETARY
c) The above representation was forwarded to the Regional Officer, Vizianagaram. The RO submitted a report in this regard as following:

i. The RO: VZM received a complaint from Sri T. Trinath, S/o. Kooru Sanyasi and Others, mamidivalasa (V), Singupuram Panchayath, Srikakulam (M) & District and Kunchala Bhaskara Rao, S/o. Ramana, Srikakulam District vide reference 1st and 2nd cited alleging that it was due to the dust generated from the said unit the water bodies and their fields are getting damaged and leading them to financial problems and requested the Board to take action for stopping of the activity by shifting to another place.

ii. The RO: VZM issued a notice dt. 07.09.2016 to the stone crushing unit for establishing and operation of stone crusher without obtaining CFE/CFO of the Board. Subsequently, the industry has submitted a reply through an advocate dated 16/09/2016 stating that the proponent has not committed any fault.

iii. Later the industry applied for CFE through single desk online system vide Ir. dt. 20.09.2016 and the same was rejected by RO: VZM vide Ir. dt. 30.09.2016 as the site is not complying with the Board siting guidelines enunciated towards establishment of stone crusher in respect of distance from habitation i.e., Mamidivalasa village is at distance of about 610 m against guideline distance of 800 m. The unit was once again inspected on 27/10/2016 to ascertain its operational status and observed that the unit was not in operation.

iv. In view of establishing the unit without CFE of the Board, RO: VZM requested to review the industry in the EAC of Zonal office to take further course of action vide Ir. dt. 29.10.2016.

vii. Subsequently, the Zonal Office, Visakhapatnam called the complainants and the industry for legal hearing conducted on 16/11/2016. The minutes of the legal hearing is "The committee felt that no further directions are necessary for the industry as the industry is not in operation since Aug' 2016 and the RO, Vizianagaram rejected the CFE of the industry".

viii. Later, the unit holder made an appeal before the Member Secretary for consideration of the CFE to the unit.

The item was placed before the CFE Committee held on 01.04.2017. The minutes of the meeting are as following:

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

- There are other stone crushers operating within 800 m from the human habitation. They have submitted a Google map indicating distances between the stone crushers and human habitation.
- They have requested to re-consider their CFE application and issue CFE order.

The Committee noted the following:

- It is observed from the report of the RO: Vizianagaram that some of the existing stone crushers were established long ago.
- The JCEE, ZO: Visakhapatnam had already conducted a legal hearing on the complaint lodged against the proposed stone crusher. In the legal hearing held on 16.11.2016, the committee felt that no further directions are necessary for the industry as the industry is not in operation since Aug' 2016 and the RO, Vizianagaram rejected the CFE of the industry.
- Hence, it is not appropriate to take a decision without obtaining the opinion of JCEE, ZO: Visakhapatnam on above issue.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

After detailed discussions, the Committee recommended to obtain a report from the JCEE, ZO: Visakhapatnam on the request of the project proponent for re-consideration of their CFE application, details of existing units, impact of the existing units on human habitation etc., to take a decision on above mentioned request.

Accordingly, a memo was addressed to the JCEE, ZO: Visakhapatnam. The JCEE, ZO: Visakhapatnam vide ir. dt. 26.05.2017 had forwarded a report of EE, RO: Vizianagaram in this regard. The report was placed before the committee for perusal. The Committee noted that the value of SPM in the AAQ Monitoring conducted in the cluster of the stone crushers, is in excess of the standards prescribed. Thus, permitting another unit in the existing cluster is not permissible as the pollution levels are higher.

The representatives of the project proponent attended the meeting. They have requested to reconsider their request and issue CFE Order.

After detailed discussions, the Committee recommended that the rejection of the application by the RO: Vizianagaram holds good. The ZO: Visakhapatnam has to initiate action on the stone crushers as the pollution levels are higher near the cluster of stone crushers in the area.


The Committee noted the following:

a) The proposal is for change of product mix without increasing the production capacity and pollution load. The industry proposed to change the product mix from 38 products to 50 products keeping the same existing production capacity of 26.250 TPD.

b) The RO reported that as per the online CAAQM data, the values of PM$_{10}$ & PM$_{2.5}$ exceeded in the month of May, 2017.

c) The RO suggested refurbish the green belt with tall growing trees. The industry may explore the possibility of refurbishing the green belt area with tall growing trees.

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

* The CFE Order may be issued with annual production capacity also along with permitted production capacity, water consumption, waste water generation on daily basis to utilize the production lines effectively.
* Submitted water consumption and waste water generation.
* They have agreed to plant 3500 tall growing trees during the next three months.
* Requested to consider R&D and pilot plant products of 50 MT/Annum (about 150 kg/day).
* The parameters of Ambient Air Quality monitoring station were exceeded only one day in the month of May, 2017. Remaining days the parameters are within limits.

After detailed discussions, the Committee recommended to issue CFE for the Change Product Mix with the above conditions.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 04.07.2017

ITEM NO. 19 M/s. ONGC Ltd., Exploratory Drilling of well PGAD at Pittalavemavaram village, R.S.No.130-132, P. Vemavaram (V), Peravali (M), W.G. District – Issue of CFE and CFO – Reg.

After detailed discussions, the Committee recommended to issue CFE The CFE and CFO for the proposed exploratory drilling as per the Board circular dt. 02.02.2013.

ITEM NO : 20 M/s. Krishna Institute of Medical Sciences Ltd, (formerly M/s. Bollineni Ramaiah Memorial Hospital), Dargamitta, Nellore, SPSR Nellore District – Issue of CFE (expansion) - Reg.

M/s. Krishna Institute of Medical Sciences Ltd, (formerly M/s. Bollineni Ramaiah Memorial Hospital), Dargamitta, Nellore, SPSR Nellore District is an existing Health Care Facility (HCF) and is operating with valid CFO which is valid up to 31st August, 2017 and also obtained Bio Medical Waste Authorization which is valid up to 31st May, 2019 for 200 No of Beds. Now the HCF applied for (CFE) Expansion for additional 50 beds with additional investment of Rs.3.95 Cr. The HCF has constructed Sewage Treatment Plant (STP) of capacity 40 KLD for treating of waste water generated from the hospital. The HCF consumes water at about 40.0 KLD for domestic & washings and generates waste water of 32.0 KLD, which are disposed to Disposed into municipal sewer after treatment in Sewage Treatment Plant (STP).

Recommendations:

After detailed discussions on the report of the EE:RO-Nellore and the agenda, the committee recommended to issue of CFE(expansion) to M/s. Krishna Institute of Medical Sciences Ltd, for increased bed strength from 200 beds to 250 beds.

[Signature]

MEMBER SECRETARY