MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017
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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<td>1</td>
<td>Sri B.S.S. Prasad, IFS., Member Secretary A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
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<td>Dr. V.V. Narayana Reddy, Deputy Director (Scientist), (Retd.), IICT, Hyderabad</td>
<td>Member</td>
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<td>Dr. A. Gangagni Rao, Senior Principal Scientist, IICT, Hyderabad</td>
<td>Member</td>
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<td>Dr. V. Ranga Rao, Dept., of Civil Engineering, K.L. University, Guntur.</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 23.10.2017


The Committee noted the following:

a) APIIC has to allocate minimum 33% of total area for green belt development. The percentage of green area to be developed by each individual plot and area of green belt to be developed by APIIC shall be furnished.

b) APIIC has to furnish the design details of CETP and CSTP.

c) The proponent shall furnish the reasons for deviation in the quantity of water consumed and waste water generated.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:

- The area earmarked for development of greenbelt is 33% of the total area. Out of that, 12% of the area will be developed by M/s. APIIC and the remaining 21% will be developed by the individual industries, as stipulated in the EC order dt. 01.09.2017.

- The details of ETP - 1 and ETP - 2 are submitted.

- There is a typographical error in the EC order in the figures of water consumed and waste water generated. The proponent submitted the quantities of water consumed and waste water generated.

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

ITEM NO. 2 M/s. Andhra Pradesh Industrial Infrastructure Corporation Limited (APIIC), Sy Nos. 55 to 95, 97, 98, 99, 101, 102, 103, 104, 105, 106, Attivaram Village, Ozili Mandal, SPSR Nellore District - Issue of CFE – Reg.

The Committee noted the following:

a) The area allocated for green belt is very less (15.38 acres) i.e., 3.79% of the total area (406.26 acres). The same may be reviewed.

b) The proponent shall furnish the area of the green belt to be developed by the APIIC and individual units to meet the total area of green belt in an area of 33% of the total area.

c) There shall be no discharge into the irrigation tank nearby.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:

- The APIIC had already allocated 104.23 acres to some of the industries. The remaining area is 302.03 acres. Out of that, the area earmarked for development of greenbelt is 33% of the total area (99.6 acres).

- 15% (45.3 acres) of the greenbelt will be developed by M/s. APIIC and the remaining 18% (54.7 acres) will be developed by the individual industries.

- There will be no discharge outside the Industrial Park. ZLD system will be adopted.

- Fencing shall be provided all along the entire Industrial Park and to leave buffer zone towards Irrigation tanks to avoid discharges of waste water into Irrigation tanks. Plots will be allocated to Non-water polluting industries towards Irrigation tanks.

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

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017

ITEM NO. 3 M/s. Industrial Park of Andhra Pradesh Industrial Infrastructure Corporation Ltd., Sy. No. 24 to 34, 64 to 108, 116 to 125, 137 to 139, Krishnapalem (V), Rambilli (M), Visakhapatnam District - Issue of CFE – Reg.

The Committee noted the following:

a) The proponent shall not produce chemicals or compounds and no downstream processing shall be involved or contemplated. Drugs are commercial sale shall not be permitted as stipulated in the EC order dt. 26.05.2017.

b) As per the EC the individual units shall have their own ETP and maintain ZLD and the sewage from the units shall be collected and treated in CSTP and treated sewage shall be utilized for development of green belt. It was also mentioned in the EC that the APIIC shall build the CETP and make it ready to be reused by the project proponents in the park. The APIIC shall submit the clarification regarding the same.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:

- Chemicals or compounds and no downstream processing are involved or contemplated.
- Construction of CETP is not in the scope of APIIC. Individual industries have to provide their own ETP and maintain ZLD concept.
- Sewage generated from the industries would be collected and treated in Common STP.

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

ITEM NO. 4 M/s Indian Oil Corporation Ltd., (Marketing Division), LPG Bottling Plant, IDA, Kadapa, YSR District - Applied for CFE for Installation of paint booth – Reg.

The Committee noted the following:

a) M/s Indian Oil Corporation Ltd., (Marketing Division), LPG Bottling Plant, IDA, Kadapa, YSR District is an existing unit obtained CFO of the Board vide order dt. 27.06.2015 for LPG Bottling- 17500 TPM & LPG Storage – 1850 MT [3 x 150 MT Bullets + 1 x 1400 MT Sphere] which is valid up to 31.03.2018.

b) Now, the industry applied for the CFE expansion of the Board for installation of Testing and Painting of LPG Cylinders & paint booth through APOCMMS on 27.09.2017.

c) The industry has provided washing facility, hydro testing facility and manual painting in a paint booth and ready for commissioning.

d) Industry has not provided any water meters to measure actual water consumption.

e) The proponent has to furnish generation of solid / hazardous waste details for the proposed expansion viz., waste paint.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:

- The water is used for washing and hydro testing of the cylinders. The water used for washing and hydro testing of cylinders is sent to settling tanks where the solid waste is settled in one chamber and the water is collected in the other chamber. The water is recycled for washing and hydro testing. After repeated recycling, the water is allowed to get evaporated in the concrete cement solar evaporating pan. The solid waste settled in the pan is disposed to TSDF.
- Approximately 10 kg of paint is expected per day. It is stored in drums and handed over to TSDF at Visakhapatnam.
- Water meters are provided to measure the consumption.

After detailed discussions, the Committee recommended to issue CFE incorporating the above conditions.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017


The Committee noted the following:

a) As per the CFE order dt. 6.10.2012, the industry provided ZLD system, with Stripper, MEE, ATFD, ETP and RO Plant. The industry shall install additional stripper, MEE, ATFD and ETP as the effluent quantity is almost doubled. The industry has to furnish the details of ZLD system proposed for treating additional effluents.

b) The industry has to stop incineration of organic wastes as proposed by R.O.

c) It was proposed to place the item in the CFE Committee meetings held on 27.07.2017 & 23.09.2017. But, the Managing Director of the industry vide mails dt. 25.07.2017 and 23.09.2017 informed that they could not attend the meeting as their Technical Director went abroad.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 21.10.2017:

- The industry requested for Amendment of CFE regarding additional water consumption and waste water generation. It was stated that after extensive R & D efforts on product chloropyrifos (CPP), identified steps to improve the product quality which include treatment with large quantity of caustic lye solution followed by water washes to completely remove traces of alkalinity to safeguard product stability.

- Capacities of Stripper, MEE, ATFD, Spray dryer, Incinerator and Biological treatment system are submitted.

- The capacity of MEE – 200 KLD (2 x 100 KLD) is adequate for treatment of enhanced effluent generation quantity of 187 KLD from process and scrubber effluent. Hence, no need for further enhancement of treatment facilities.

- The Organic waste generated from the industry contains Chlorinated compounds. The Cement industries may not accept the Organic waste as it may deteriorate the quality of cement. Hence, it has to be incinerated in the incinerator.

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


The Committee noted the following:

1. The industry has not installed separate meters for assessing the quantity of water used for different purposes. The industry has installed one meter for drawing water from JNIPC.

2. As per the condition no. 17 of stipulated in the CFE order dt. 20.03.2017 the industry has to comply with the following:

> The data Logger to pH meters shall be provided to the scrubber before 30.06.2017.

> The double stage scrubber shall be installed before 30.06.2017.

> The industry shall provide permanent ducts to both 6 TPH boiler and 4 TPH boiler (standby). The ducts shall be connected to bag filter followed by 30 m stack.

> The industry shall maintain greenery along the boundary.

[Signature]
MEMBER SECRETARY
3. But, the industry is yet to comply with the following:

   a) The industry is yet to provide data logger to pH meter.

   b) The industry did not provide permanent ducts to both 6 TPH boiler and 4 TPH boiler (standby).

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 21.10.2017:

- Orders were placed for procurement of two additional digital flow meters. They would be installed by 1st week of November, 2017.

- Data logger to the pH meter would be installed by the end of October, 2017.

- Bag filter for the standby boiler would be installed by the end of November, 2017.

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


The Committee noted the following:

a) The industry has obtained CFE of the Board vide order dt. 08.08.2013 for manufacturing Bulk drugs on campaign basis in 8 groups with maximum production capacity of 8293.23 Kg/day and obtained CFO & HWA of the Board vide order dt. 12.11.2015 which is valid up to 31.10.2020.

b) Now, the industry proposed for expansion for increase of production from 8293.23 kg/day to 11387.98 kg/day and applied CFE of the Board through single window portal.

c) The industry has established in an area of 21.21 Acres. As per the area, the permitted effluent generation based on acreage is 424.20 KLD i.e., HTDS 106.05 KLD and LTDS 318.15 KLD.

d) The total quantity of effluent generation after CFE expansion would be 377.0 KLD i.e., HTDS @ 169.5 KLD & LTDS @ 207.5 KLD respectively which is exceeding the HTDS against the permitted quantity of 106.05 KLD. However, the total quantity of LTDS and HTDS are within the permitted loads based on the extent of Land in Ramky Pharma city.

The representatives of the project proponent attended the meeting. They have submitted the following through letters received in the meeting:

- To include the capacity of the Fire Hydrant Diesel Engine Pump as 132 BHP.

- To issue CFE and CFO order as they have paid CFO fee also.

After detailed discussions, the Committee recommended to issue CFE for expansion incorporating Fire Hydrant Diesel Engine Pump capacity. Combined order for CFE & CFO for expansion cannot be issued as per the circular dt. 29.03.2016.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017

ITEM NO. 8 M/s. Hetero Labs Ltd., Unit – III, R. Sy. No.119, 126, 150, 120, 125 (P), 138 (P), 150 (P), 151/1, 151/2 (P), 158/1 N. Narsapuram (V), Nakkapalli (M), Visakhapatnam District - Applied for CFE for Change of Product Mix - Reg.

The Committee noted the following:

a) M/s. Hetero Labs Ltd., Unit – III & M/s. Hetero Drugs Ltd., Unit – VI are operating Bulk Drug manufacturing units within M/s. Hetero Complex located at N. Narasapuram (V), Nakkapalli (M), Visakhapatnam District.

b) M/s. Hetero Labs Ltd., Unit – III obtained combined CFO & HWA vide order dt. 06.08.2015 after merging with M/s. Hetero Drugs Ltd., Unit – VI which is valid upto 31.12.2017.

c) As per CFO dt. 06.08.2015 and as per Task Force Directions dt. 16.05.2017, the industry shall obtain common EC from MoEF&CC for merging of M/s. Hetero Drugs Ltd., Unit – VI with M/s. Hetero Labs Ltd., Unit – III. The industry yet to obtain the same.

d) As per Task Force Directions dt. 16.05.2017, the industry has to provide Nitrogen blanketing system for remaining 12 No. of Solvent storage tanks within three months. The industry yet to provide the same.

e) As per R.O. report, the industry has not submitted the inventory of solvents to the R.O. on monthly basis.

f) Now, the industry applied for Change of Product Mix with maximum production capacity of 13,000 kg/day.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:

- Regarding exceeding capacity of few products, it is submitted that, only seasonal products i.e., cephalosporin’s are being manufactured in excess quantities for few months. But on yearly average this is within the limits permitted by the Board.

- The industry is in the process of converting the single stage scrubbers into multi stage scrubbers depending on the process requirement.

- Till now the industry installed 71 no. Scrubbers in Hetero Labs Ltd., Unit – III and converted 14 scrubbers into multi stage.

- There are some technical problems with Data loggers and hence it is getting delayed. As soon as technical issues are sorted out industry will go ahead with data loggers for online pH meters.

- The EC amendment has been deferred as the ministry wants fresh compliance report. Copy of MoEF minutes is submitted.

- Already constructed the pits for collecting first flush storm water at the end of every rain and would be operational by the end of November, 2017.

- Industry agreed to furnish report on inventory of solvents to the Regional Officer once in six months.

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

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017

ITEM NO. 9 M/s. Divis Laboratories Ltd., Unit – II, Chippada (V) & Annavaram (V), Bheemunipatnam (M), Visakhapatnam District - Applied for CFE modernization without increasing production capacity – Reg.

The Committee noted the following:

1. M/s Divi's Laboratories Limited (Unit-2) is an existing Bulk Drugs manufacturing industry located at Chippada (V) & Annavaram (V), Bheemunipatnam (M), Visakhapatnam (Dist.) having CFO vide order dt 04.10.2016 valid upto 30.11.2021.

2. Now the industry applied for CFE modernization without increase in production capacity. The industry has obtained E.C dt. 01.08.2017 for modernization of the unit.

3. The following points are observed from the Environmental Clearance (EC) order dt. 01.08.2017 issued by the MoEF&CC, GoI, New Delhi:

   a) The modernization of the project will be carried out in two phases. It will add 108.59 Acres (43.94 Ha) of land to the existing 387 Acres (156.6 Ha) land for decongestion of the production area, ETP area, Storage area, etc., by shifting non production activities to new area. In Phase-1, works include construction of production blocks & ancillary works; production related utilities and others in Phase-2. Total area after modernization is 495.59 Acres (200.54 Ha).

   b) In Phase-1, the non production facility are envisaged in extended areas are modern ETP on elevated structure, 24-ton Coal fired boiler, coal and ash storage, waste yard & non-moving ware house (engg & others), fresh water reservoir, treated water disposal, all utilities for above like air system for ETP, water treatment plant, transformer, fire fighting system for hazardous storage, coal sheds associated facilities etc. In Phase-2, production facilities including construction of production blocks & ancillary works, production related utilities and others with a green belt of around 30 acres will be made.

   c) Total water requirement is 1866.6 KLD of which fresh water requirement is 1466.6 KLD. The remaining 400 KLD water is treated water which will be used for green belt development.

   d) Total effluent generation is 1448.7 KLD of which 600 KLD of treated effluent shall be used for green belt development and the remaining 814 KLD shall be disposed to Sea after meeting the marine discharge standards.

After detailed discussions, the Committee recommended to issue CFE for modernization incorporating the above modifications.

ITEM NO. 10 M/s. Shimoga Life Sciences Pvt. Ltd., Plot No.05, APIIC Industrial Park, Attivaram (V), Ozili (M), SPS Nellore District - Applied for CFE for Change of Product Mix – Reg.

The Committee noted the following:

• The proponent has to furnish the capacities of ZLD units provided.

The representatives of the project proponent attended the meeting. They have agreed to submit the following:

➢ Revised list of the by-products.

➢ The capacities of ZLD units provided

After detailed discussions, the Committee recommended to issue CFE after receipt of above information.
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017


The Committee noted the following:

a) M/s. Rakshit Pharma is an operating Bulk Drug manufacturing unit at Plot No. 68A, JN Pharmacity, Visakhapatnam with valid CFO dt. 16.05.2016.
b) The industry applied for CFE (expansion) to increase production capacity from 78,000 kg/month to 89,100 kg/month.
c) After expansion, HTDS generation is 14,748 KLD and LTDS is 55.49 KLD which are below the permitted loads of JNPC on acreage basis.
d) As per RO report, industry is not complying with some of the CFO conditions and Task Force Directions.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:
➤ Auto recording to pH meter would be provided within 45 to 60 days.
➤ The capacity of tank for collection of 1st flush storm water is being increased from 2 KL to 5 KL within 60 days.
➤ Shed to store the coal would be constructed within 3 months.
➤ The industry applied for authorization for spent and mixed solvent generation and their disposal.

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


The Committee noted the following:

a) M/s. ONGC obtained Environmental Clearance dated 22.04.2010 from MoEF, New Delhi for development onshore drilling (38 wells) in KG (on-land) AP-PO-ML Block.
b) As the process for development of well is similar to the process of exploratory well, CFE and CFO may be considered as per the Board Circular dt. 02.02.2013.

The representatives of the project proponent attended the meeting. They have requested to issue CFE & CFO for the project vide mail dt. 23.10.2017:

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


The Committee noted the following:

a) Industry submitted the Minutes of the Expert Appraisal Committee meeting held on 06th to 7th February, 2017 recommending the project for grant of Environment Clearance subject to compliance of certain specific conditions along with other general conditions.
b) As the process for development of well is similar to the process of exploratory well, CFE and CFO may be considered as per the Board Circular dt. 02.02.2013.

The representatives of the project proponent attended the meeting. They have requested to issue CFE & CFO for the project vide mail dt. 23.10.2017:

After detailed discussions, the Committee recommended to issue CFE & CFO to the project with the following condition:
➤ The proponent shall start development of onshore well after obtaining Environmental Clearance.
➤ The proponent shall submit a copy of the EC order issued by the MoEF&CC, GoI, New Delhi.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017


The Committee noted the following:

a) Industry submitted the Minutes of the Expert Appraisal Committee meeting held on 06th to 7th February, 2017 recommending the project for grant of Environment Clearance subject to compliance of certain specific conditions along with other general conditions.

b) As the process for development of well is similar to the process of exploratory well, CFE and CFO may be considered as per the Board Circular dt. 02.02.2013.

The representatives of the project proponent attended the meeting. They have requested to issue CFE & CFO for the project vide mail dt. 23.10.2017:

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

➢ The proponent shall start development of onshore well after obtaining Environmental Clearance.

➢ The proponent shall submit a copy of the EC order issued by the MoEF&CC, Gol, New Delhi.


The Committee noted the following:

a) Industry submitted the Minutes of the Expert Appraisal Committee meeting held on 06th to 7th February, 2017 recommending the project for grant of Environment Clearance subject to compliance of certain specific conditions along with other general conditions.

b) As the process for development of well is similar to the process of exploratory well, CFE and CFO may be considered as per the Board Circular dt. 02.02.2013.

The representatives of the project proponent attended the meeting. They have requested to issue CFE & CFO for the project vide mail dt. 23.10.2017:

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

➢ The proponent shall start development of onshore well after obtaining Environmental Clearance.

➢ The proponent shall submit a copy of the EC order issued by the MoEF&CC, Gol, New Delhi.


The Committee noted the following:

a) M/s.ONGC has not yet obtained EC for the development drilling well. However, As per the information furnished by the organization, development of drilling well at Turupupalem Village, Mamidikuduru Mandal was already completed in the month of November, 2015 and connected the same to Kesanalilli West GCS, without obtaining EC, CFE & CFO of the Board. The proponent has to clarify the same.

MEMBER SECRETARY
The representatives of the project proponent attended the meeting. They have informed as following vide mail dt. 23.10.2017:

- EIA report has been prepared collecting base line data as per the TORs issued by the MoEF&CC, Gol, New Delhi. It is to be mentioned that Public Hearing was exempted in the minutes of EAC. However, it is learnt that decision for exemption of Public Hearing for this project is reviewed. A copy of EC will be submitted as and when it is issued.

- This well is in a cluster location, as such no additional land is acquired for this well.

After detailed discussions, the Committee recommended to issue CFE & CFO after receipt of a copy of EC order from the project proponent.

**ITEM NO. 17** M/s. SVL Life Sciences Pvt. Limited, R. Sy. Nos. 45/1 to 45/54 and 46/1 to 46/22, Kovvada Agraharam (V), Pusapatirega (M), Vizianagaram District - Applied for CFE – Reg.

The Committee noted the following:

a) The proposal is for establishment of new Bulk drug unit.

b) The industry obtained EC vide order dt. 30.08.2017 from MoEF&CC, Gol, New Delhi.

c) The industry proposed ZLD system with stripper, MEE, ATFD, ETP and R.O. for treatment of effluents.

The representative of the project proponent attended the meeting. It is requested to accord CFE to the project.

After detailed discussions, the Committee recommended to issue CFE

**ITEM NO. 18** M/s. Dinakara Life Sciences Private Limited (Formerly known as M/s. Khem Krazy Labs Pvt. Ltd), IDA, Tirumalagiri(V), Jaggaiahpet (M), Krishna District - Applied for CFE for Change of Product Mix – Reg.

The Committee noted the following:

a) The industry obtained CFE vide order dt.15-10-2005 for drug intermediates before the EIA Notification dt.14-09-2006. Earlier, the drug intermediates were not covered under EIA Notification and hence they did not obtain Environmental clearance. The industry obtained 1st CFO during year 2008 from Zonal Office, Vijayawada. Subsequently, the CFO has been renewed from Head Office. The industry was fallen sick and closed. The present management took over the unit and making renovation works and obtained CFO renewal vide order dt.12-06-2017 which is valid upto 31-01-2018.

b) Now they applied for CFE for change of product mix for drug intermediates. Since the new products are drug intermediates, which are covered under EC Notification Dt.14-09-2006.

c) The industry has not tied up with M/s. Ramky Pharma City, Visakhapatnam for disposal of hazardous waste generated so far.

d) The industry has to install VOC analysis.

e) The industry has to provide dyke wall for tank storage area.

f) The industry is not having PLI Policy.

g) The industry is yet to obtain revocation of closure order from CPCB.

The representatives of the project proponent attended the meeting. They have informed that an application was submitted to the SEIAA, AP to obtain Environmental Clearance for the new product mix. EIA report is being prepared.

MEMBER SECRETARY
After detailed discussions, the Committee recommended as following:

- The industry shall obtain revocation of closure order from CPCB.
- The industry shall obtain Environmental Clearance for the new product mix.
- Then, the industry shall approach APPCB for obtaining CFE for Change of Product Mix.

This may be informed to the project proponent.

ITEM NO. 19  M/s. Frinze Laboratories Pvt. Limited, R. Sy. No. 29/P, Pishini (V), Ranastalam (M), Srlakakulam District – Amendment to CFE order – Reg.

The representatives of the project proponent attended the meeting and requested to issue amendment to the CFE order dt. 05.10.2017.

After detailed discussions, the Committee recommended to issue amendment to CFE order as requested by the proponent.


The Committee noted the following:

a) In the EC it was mentioned that no "A" category industry (EC category) shall be established.

b) The APIIC shall submit the design details of CETP.

c) As per the EC Greenbelt shall be developed in an area of 33% of the total area (i.e., 63.01 acres) of the Park-as committed, along the boundary, vacant places and within the industrial plots.

d) It is observed that the area of land allocated for development of green belt is Ac. 7.17 only, out of total area of Ac. 190.94 i.e., 3.75 % only.

e) The quantity of domestic waste water generated is 96 KLD. The minimum area required for on-land application of treated effluents is about 9.6 acres. Hence, the area allocated for greenery may not be sufficient to dispose the treated domestic waste water.

f) Individual industries to be located in the proposed Industrial Estate shall obtain CFE / CFO of the Board.

g) The effluents from Industrial areas shall not be allowed.

h) Location of CETP / STP shall be shown in the plan along with green belt.

The representatives of the project proponent attended the meeting. They have submitted the following vide letter dt. 23.10.2017:

- APIIC will adhere to the condition of the E.C that no A category industry (EC category) would be established in this industrial park.
- Submitted the design details of CETP and CSTP.

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

- APIIC shall develop green belt in 19.10 acres (10 % of total area) and the individual industrial units shall develop the remaining area so that 33% green belt would be developed.
- APIIC shall adhere to the condition of the E.C that no A category industry (EC category) would be established in this industrial park.
- APIIC shall start the construction of CETP and CSTP and complete before the individual units complete their construction activities.

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017


The Committee noted the following:

a) The MoEF&CC, GOI vide notification dated 10.05.2016 has notified the revised emission standards for the cement plants. The industry has to take immediate action to comply with the revised emission standards.

b) The Board vide Order dated 17.10.2016 has granted regular permission for co-processing of Hazardous waste in cement kiln. The industry has started the co-processing in November, 2016 and has carried out co-processing of 350.16 Tons of Hazardous Waste till September 2017.

c) An application No 471 of 2016 was filed in Hon’ble NGT, New Delhi by People for Education Research Scholarship and Outward Nutrition Vs Union of India & Others seeking certain restrictions on handling of Pet Coke and use of Pet Coke as an industrial fuel. The Hon’ble NGT vide Order dt.16.05.2017 disposed the application with certain directions. As per the directions, the respective State governments shall take a decision as to whether the Pet Coke is ‘an approved fuel or not’ in terms of Section 19 (3) of the Air (Prevention and Control of Pollution) Act, 1981 and notify their decision within a period of two months.

d) The MoEF&CC in its affidavit submitted to NGT, submitted that MoEF&CC has taken stand that before using pet coke as a fuel, the concerned SPCB’s or PCC’s need to notify pet coke as ‘an approved fuel’ under the provisions of Air (Prevention and Control of Pollution) Act, 1981 (hereinafter referred to as the ‘Air Act’).

e) In this regard, the Board addressed a letter to the Principal Secretary to Government, EFS&T Dept., Govt., of A.P to issue necessary orders to notify Pet Coke as an approved fuel. The orders of the government are awaited.

In view of the above, permission to use Pet Coke as fuel may be considered after issue of GO by the Govt.

The representatives of the project proponent attended the meeting and requested to accord permission for usage of Pet Coke and other non-hazardous waste as alternate fuel in the kiln.

After detailed discussions, the Committee noted that the APPCB addressed a letter to the Government to declare Pet coke as permitted fuel as per the directions of NGT. The orders are awaited. Hence, the Committee recommended that permission to the industry to use Pet coke as fuel shall be issued after receipt of Government orders declaring Pet coke as permitted fuel.

ITEM NO. 22  M/s. Nagarjuna Fertilizers and Chemicals Limited, Nagarjuna Road, Kakinada, East Godavari District- Amendment to CFE order with regard to reduction in area of greenbelt – Reg.

The Committee noted the following:

- The issue was placed before the CFE Committee in the meeting held on 27.07.2017. After discussions the Committee recommended to obtain the Legal Opinion on the issue for taking a decision.
- The Standing Counsel of APPCB vide lr. dt. 21.10.2017 submitted Legal opinion. It was placed before the Committee.

MEMBER SECRETARY
MINUTES OF THE CFE COMMITTEE MEETING HELD ON 23.10.2017

The representatives of the project proponent attended the meeting and requested the Board to prescribe only 33% area as greenbelt for utilizing the existing greenbelt area located at Nagarjunna Road, Kakinada, East Godavari District for establishment of new projects based on the following grounds:

➢ As per existing general guidelines of MoEF for Red Category, MAH Industries which prescribes that 33% of land to be maintained as green belt and the same norms should be made applicable to M/s. NFCL, Vakalapudi, Kakinada, East Godavari District.

➢ The MoEF had issued Environmental Clearance to M/s. NFCL on 18.12.2012 with a special condition at Sl. No. XXII that "Green belt shall be developed in 33% of plant area. Selection of plant species shall be as per CPCB guidelines".

➢ In respect of other new upcoming fertilizer projects also, it has been specifically mentioned that 33% of the total extent of land utilized for the project be left out for the green belt.

➢ At the time of proposal of M/s. NFCL, the raw material and the fuel was Natpha and Low Sulphur Heavy Stock (LSHS) and the pollution load of SO₂ was 9600 kg/day.

➢ Presently, M/s. NFCL was fully converted to 100% green fuel and the pollution load of SO₂ is 20 kg/day which is 0.2% of the original pollution load. Further, the present SO₂ load is for increased production of Urea from 4,95,000 MT/year to 15,66,000 MT/year.

➢ In the recent EC issued by MoEF vide order dt.18.12.2012 for expansion to M/s. NFCL, a condition was stipulated that greenbelt shall be developed in 33% of plant area.

➢ At that time, there was no continuous stack and CAAQM stations. But, the industry is now connected stacks and AAQM stations with CPCB and APPCB websites and the data is available to the public all the time. As per the data, the values of parameters of ambient air quality are far below the standards.

After detailed discussions, the Committee recommended that the request of the industry to prescribe only 33% of the total area as greenbelt may be referred to the Government on the following grounds:

a) At the time of proposal of M/s. NFCL, the raw material and the fuel was Natpha and Low Sulphur Heavy Stock (LSHS) and the pollution load of SO₂ was 9600 kg/day.

b) Presently, M/s. NFCL was fully converted to 100% green fuel and the pollution load of SO₂ is 20 kg/day which is 0.2% of the original pollution load. Further, the present SO₂ load is for increased production of Urea from 4,95,000 MT/year to 15,66,000 MT/year.

c) In the recent EC issued by MoEF vide order dt.18.12.2012 for expansion to M/s. NFCL, a condition was stipulated that greenbelt shall be developed in 33% of plant area.

d) Development of greenbelt in 200 acres was stipulated by the Govt. in the G.O. dt. 02.07.1985 while allocating additional land of 687 acres to M/s. NFCL for future expansion project, when the raw material and fuel was Naphtha and LSHS.

e) Development of greenbelt of 1.0 km width was stipulated in the NOC vide Ir. dt. 14.10.1985 issued by APPCB to M/s. NFCL when the raw material and fuel was Naphtha and LSHS.

f) The Attorney General appeared on behalf of the Govt. of A.P. before the Hon'ble Supreme Court assured that the Govt. of A.P. to take all necessary steps through appropriate agency to ensure that the adequate safe guards are provided by the industry, so that there would be no adverse Environmental Impact.

[Signature]
MEMBER SECRETARY