MINUTES OF THE CFE COMMITTEE MEETING HELD ON 09.07.2019 AT APPCB, ZONAL OFFICE, VISAKHAPATNAM

Following members were present in the meeting:

01. Sri. N.V. Bhaskara Rao,
    Joint Chief Environmental Engineer,
    Zonal Office, A.P. Pollution Control Board.

02. Prof. Y. Rajendra Prasad,
    Professor, University Department of Pharmaceutical Sciences,
    Andhra University, Visakhapatnam.

03. Prof. E. Udaya Bhaskara Reddy,
    Prof. of Environmental Sciences
    Visakhapatnam

04. Prof. N. Subba Rao
    Professor in Department of Geology,
    Andhra University, Visakhapatnam

Following Officers were present in the meeting:

01. Sri P. Ravindra Nath,
    Senior Environmental Engineer,
    Zonal Office, A.P. Pollution Control Board.

02. Sri Meera Subhan Shaik,
    Asst. Environmental Engineer,
    Zonal Office, A.P. Pollution Control Board

03. Smt. S.B. Lahari,
    Asst. Environmental Engineer,
    Zonal Office, A.P. Pollution Control Board
### MINUTES OF THE CFE COMMITTEE MEETING HELD ON 09.07.2019 AT APPCB, ZONAL OFFICE, VISAKHAPATNAM

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name &amp; Address of the Industry</th>
<th>Line of activity</th>
<th>New/Expansion</th>
<th>Recommendations of the Committee</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>M/s. Sri Goli Veera Venkata Rama Rao., R.Sy.No.212/2F, 2G, 2H &amp; 2I, Peddapuram (V&amp;M), East Godavari District</td>
<td>Mining of Gravel</td>
<td>New</td>
<td>The CFE application of the mining unit along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee noted that the EC order is valid for a period of 1.94 years or the expire date of mine lease period issued by the GoAP whichever is earlier, whereas the Govt of AP issued mine lease vide order dated: 24.11.2018 for a period of 2 years. The committee opined that the CFE may be issued to the unit with a valid period of 1.94 years. After discussion, the committee recommended to issue CFE with a valid period of 1.94 years with conditions.</td>
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<td>2.</td>
<td>5 MLD with Septage Management in Rajamahendravaram Municipal Corporation Under AMRUT Project for 2016 – 2020, Dowlaishwaram Village, Rajahmundry Rural, East Godavari District</td>
<td>Sewage Treatment Plant (STP)</td>
<td>New</td>
<td>The CFE application of the facility, inspection report of the EE, RO, Kakinada, rejection letter dt: 21.05.2019 and letter received from Collector &amp; District Magistrate 04.07.2019 were placed before the CFE committee meeting held on 09.07.2019. The committee observed that i) earlier CFE application was rejected due to the habitation existing just abutting the proposed site, sensitive establishments like old age home existing in the site and fresh water bodies like Samalkota Canal and river Godavari existing in the closed proximity to the site, ii) the Collector &amp; District Magistrate in the letter explained about the action to be taken on each of the objections mentioned in the rejected order as follows viz., a) the sewage/sullage from AWA channel near Sai Baba temple, Dowleswaram is flowing through the existing quarry canal and it is being disposed in to Godavari the eastern canal, b) the deaf and dumb school which was in a shed has been shifted to an alternate pucca building provided by the municipal authorities in Vaddera colony, c) the old age home in the proposed site was also in occupied land and Municipal authorities have already shown alternate pucca buildings for providing rehabilitation to the old age home people, d) as per natural topography conditions, since centuries to till date the drainage from surrounding open fields along with untreated sewage water is directly joining the Godavari eastern canal, e) it is proposed to treat the waste water as per CPCB norms by establishing the STP which is advantageous by avoiding pollution, the treated effluent from Proposed STP will be discharged into the canal, which is allowed as per</td>
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</table>
### Minutes of the CFE Committee Meeting Held on 09.07.2019 at APPCB, Zonal Office, Visakhapatnam

CPCB norms. The representatives from Municipal Corporation attended the meeting informed that old age home building is in Irrigation Department quarters and it was occupied illegally and the building is also old. The Municipal Corporation is having proposal for rehabilitation of old age home and ensured for its evacuation before construction activity starts for STP. Considering the above issues, the committee opined that the CFE application may be considered with following conditions and also after payment of balance consent fee of Rs. 1,00,100/- viz., i) the Municipal Corporation shall provide Kirby sheets to the height of 20 feet towards habitation i.e., Cottonpeta of Dowlaishwaram Village with a greenbelt of tall growing trees with wide leaf area, ii) the treated sewage shall be utilized for greenbelt development to the maximum extent, iii) alternate backup power supply to be provided for continuous operation of sewage treatment plant to avoid smell nuisance problems to the surrounding environment, iv) treated sewage shall not be discharged into Samalkot Canal which is a drinking water source for the no. of downstream villages. After discussion, the committee recommended to issue CFE to the facility after payment of balance fee of Rs. 1,00,100/- and with a special condition to start construction activity of FSTP after evacuation of old age home only.

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The CFE application of the mining unit along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. After discussion, the committee recommended to issue CFE with conditions.

The CFE application of the industry along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee noted that i) M/s. Continental Fisheries India Pvt., Ltd., proposed to establish a Shrimp Processing unit of capacity 25 TPD in M/s.KSEZ ii) M/s.Kakinada SEZ Limited (Unit of GMR Urban Infrastructure Limited) obtained Environmental Clearance vide order dt.25.10.2013 and obtained CFE of the Board vide order dated 07.02.2014 for development of Industrial and Urban Infrastructure in an area.
of 370.73 Ha ii) the proponent has acquired 5.14 acres of land in KSEZ for establishment of the proposed unit, out of which built-up area would be about 1.83 acres iv) the water consumption and wastewater generation as per the CFE application are 210 KLD and 190 KLD respectively, therefore the industry requires about 19 acres of land to utilize the treated wastewater v) the industry proposed to provide ETP and the treated wastewater proposed to be supplied to the KSEZ for development of greenbelt in an area of about 20 acres, vi) as per the EC order dt.25.10.2013 issued to Kakinada SEZ industrial park and APPCB CFE order dt.07.02.2014 individual industrial units shall obtain CFE of the Board separately before establishment and will have own ETPs and the treated effluents will be reused by the units.

The committee opined that as per the condition No.IV of EC order dt.25.10.2013 & condition No.9 of the CFE order dt.07.02.2014 obtained by the KSEZ. It is required to obtain EC & CFE amendment to utilize treated wastewater generated in industries for onland irrigation in greenbelt area of 42 Ha of KSEZ.

The representative of the industry attended the meeting informed that the treated wastewater would be supplied to the KSEZ for the development of greenbelt in an area of 20 acres. M/s. KSEZ also issued their consent letter for disposal of treated effluent in their greenbelt area. The proponent also informed that KSEZ has submitted application to the SEIAA for EC for laying a pipeline into sea for disposal of treated effluents as the treated effluents in prawn processing industries cannot be recycled back and the KSEZ is in the process of obtaining amendment to EC & CFE condition of recycle of treated effluent and utilize them for greenbelt until they obtain EC for marine disposal. He further informed that they would ensure that the KSEZ obtains EC amendment before they submit applications for CFO.

The committee opined that the CFE application may be considered as the industry has assured to ensure that KSEZ obtains EC amendment for utilization of treated water before they apply for CFO. Further, the committee has also opined that reuse of treated effluent from sea food industries is not possible and hence the CFE condition needs to be amended suitably. A letter may also be addressed to the KSEZ intimating not to issue further letters to the industries permitting them to utilize treated wastewater for KSEZ greenbelt against EC & CFE condition.
After discussion, the committee recommended to issue the CFE with the following conditions:

1. The industry shall ensure that the KSEZ obtains amendment to the EC & CFE condition for utilization of treated effluents for KSEZ greenbelt instead of recycle by the industries.
2. The application of the industry for CFO shall not be considered without the above amendment of EC & CFE as agreed by the proponents.

### 5. Fecal Sludge Treatment Plant by M/s. Samalkot Municipality, R.Sy.No. 29, Existing Slaughter house layout, Samalkot, East Godavari District

- **Fecal Sludge Treatment using the techniques of Pasteurization and Pyrolysis.**
- **New**

The CFE application of the facility along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee observed that:

1. The facility proposed to establish fecal sludge treatment plant (FSTP) with dewatering and pyrolysis technology and ii) the generated wastewater would be treated with pythorid process, iii) establishment of FSTPs is a Design Build Operate and Transfer (DBOT) tie up with AP Swacchaandhra Corporation, iv) the technology of FSTP is developed by National Environmental Engineering Research Institute (NEERI), Nagpur, v) the vent of the Pyrolysis reactor would be provided with activated carbon and baffles for the generated gases during Pyrolysis.

- The representative of the industry not attended the meeting.

After discussion, the committee opined that the process of FST generates odour nuisance if not properly handled and recommended to issue CFE to the unit with the following conditions:

1. The facility shall not start operations till they obtain CFO of the Board.
2. The facility shall not cause odour nuisance to the surroundings. The facility shall take all preventive & control measures for effective control of odour nuisance in the area & surroundings.
3. The facility shall carry out all the operations in closed circuit so that no ventings are released into the environment.
4. The facility shall handle and manage septage in a scientific manner.

### 6. Fecal Sludge Treatment Plant by M/s. Tuni Municipality, R.Sy.No. 115-1, Annavaram (V), Near Muggukonda, Tuni, East

- **Fecal Sludge Treatment using the techniques of**
- **New**

The CFE application of the facility along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee observed that: i) the facility proposed to establish fecal sludge treatment plant (FSTP) with dewatering and pyrolysis technology and ii) the generated wastewater would be treated with pythorid process,
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<td>7.</td>
<td>Godavari District Fecal Sludge Treatment Plant by M/s. Yeleswaram Municipality, R.Sy.No. 54/1A &amp; 1E, Existing Dump Yard, Yeleswaram, East Godavari District</td>
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<td>Fecal Sludge Treatment using the techniques of Pasteurization and Pyrolysis. New</td>
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The CFE application of the facility along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee observed that:

1. The facility proposed to establish fecal sludge treatment plant (FSTP) with dewatering and pyrolysis technology.
2. The generated wastewater would be treated with phytorid process.
3. Establishment of FSTPs is a Design Build Operate and Transfer (DBOT) tied up with AP Swachhanda Corporation.
4. The technology of FSTP is developed by National Environmental Engineering Research Institute (NEERI), Nagpur.
5. The vent of the Pyrolysis reactor would be provided with activated carbon and baffles for the generated gases during Pyrolysis.

After discussion, the committee opined that the process of FST generates odor nuisance if not properly handled and recommended to issue CFE to the unit with the following conditions:

1. The facility shall not start operations till they obtain CFO of the Board.
2. The facility shall not cause odor nuisance to the surroundings.
3. The facility shall take all preventive & control measures for effective control of odor nuisance in the area & surroundings.
4. The facility shall handle and manage septage in a scientific manner.

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Prof. E. Udaya Bhaskara Reddy,  
Prof. of Environmental Sciences  
Visakhapatnam  
Member

Prof. N. Subba Rao  
Professor in Department of Geology  
Andhra University, Visakhapatnam  
Member

Prof. Y. Rajendra Prasad  
Professor, University Department of Pharmaceutical Sciences  
Andhra University, Visakhapatnam  
Member

Joint Chief Environmental Engineer,  
APPCB, ZO, Visakhapatnam  
Member-convener
<table>
<thead>
<tr>
<th>No.</th>
<th>Company/Industry</th>
<th>Product</th>
<th>Status</th>
<th>Details</th>
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<tr>
<td>8.</td>
<td>M/s.Lakshita Agriventures LLP, R.Sy.No.175/2, P.Nayakampalli Village, Gandepalli Mandal, East Godavari District</td>
<td>Bio CNG producing</td>
<td>New</td>
<td>The CFE application of the industry along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee observed that i) the proposed unit is Bio Methanisation plant to produce Bio CNG using Decanter Muck-Palm oil mill solid waste, Poultry droppings, Rice Straw and Cow dung as raw materials to the tune of 2500 Kgs/day, Organic Dry Manure – 12000 Kgs/day &amp; Liquid Organic Fertilizer – 50 Kl/day as by-product, ii) the unit has proposed to install digester, Bio Gas Balloon, Bio CNG Buffer tank, Bio CNG Compressor unit along with other amenities like Bio CNG filling manifold &amp; iii) the industry paid required balance consent fee of Rs.81,000/- under red hazardous category. The committee opined that the H₂S gas liberated during the process may cause odour nuisance in surrounding area and the industry has not submitted details pertaining to the control of H₂S gas generated. The industry has also not submitted details of liquid slurry handling. After discussion, the committee recommended to issue CFE with conditions after submission of the following information: 1. The industry shall submit detailed process flow description including air pollution control measures pertaining to H₂S generated during the process &amp; handling of liquid slurry generated from the bio-digestion. 2. The industry shall submit details pertaining to storage &amp; handling of raw materials like poultry drops, palm brunch sludge &amp; others.</td>
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<td>9.</td>
<td>M/s.Sri N Srinivas Rao, R.Sy.No.209/1, 209/18, 209/21, G.Donthamuru Village, Rangampeta Mandal, East Godavari District.</td>
<td>Extraction of Gravel</td>
<td>New</td>
<td>The CFE application of the mining unit along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee noted that the EC order is valid for a period upto 02.09.2021 or the expire date of mine lease period issued by the GoAP whichever is earlier, whereas the Govt of AP issued mine lease vide order dated: 29.11.2018 for a period upto 02.09.2021.</td>
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<td>No.</td>
<td>Company Name</td>
<td>Location</td>
<td>Proposed Activity</td>
<td>Status</td>
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<td>10.</td>
<td>M/s Sri V Veeraraju</td>
<td>R.Sy.No.209/7, 209/8, 209/9, G.Donthamuru Village, Rangampeta Mandal, East Godavari District</td>
<td>Extraction of Gravel</td>
<td>New</td>
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<td>CFE application of the mining unit along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. The committee noted that the EC order is valid for a period upto 02.09.2021 or the expire date of mine lease period issued by the GoAP whichever is earlier, whereas the Govt of AP issued mine lease vide order dated: 29.11.2018 for a period upto 02.09.2021. The committee opined that the CFE may be issued to the unit with a valid period upto 02.09.2021. After discussion, the committee recommended to issue CFE with a valid period upto 02.09.2021 with conditions.</td>
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<td>11.</td>
<td>M/s Veerabhadra Exports Private Limited</td>
<td>R.Sy.No.264, Lampakalova Grama Panchayat, Prathipadu Mandal, East Godavari District</td>
<td>Shrimp processing unit</td>
<td>New</td>
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<td>The CFE application of the industry along with inspection report of the EE, RO, Kakinada was placed before the CFE committee meeting held on 09.07.2019. After discussion, the committee recommended to issue CFE with conditions.</td>
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<td>12.</td>
<td>M/s. KVR Granite Metal Suppliers</td>
<td>2.023 Ha of Road Metal, Ballast &amp; Boulders Quarry, R.S.No. 304/P of Gowripatnam and 345/3P of Duddukuru (V), Devarapalli (M), West Godavari District</td>
<td>Mining and Road Metal</td>
<td>New</td>
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<td>The CFE application of the mining unit along with inspection report of the EE, RO, Eluru was placed before the CFE committee meeting held on 09.07.2019. The committee observed that i) the unit obtained EC vide order dated:23.12.2018 issued by District Environmental Impact Assessment Authority(DEIAA), ii) the Hon'ble NGT orders dt.11.12.2018, has directed MoEF&amp;CC, GoI to issue notification about certain procedures for obtaining EC for the mining units. Accordingly, Form-1M made more comprehensive for areas of 0 to 5 ha by dispensing with the requirement from Public Consultation to be evaluated by SEAC for recommendation of grant EC by SEIAA instead of DEAC/DEIAA (copy of MoEF&amp;CC, GoI notification &amp; Hon'ble NGT in O.A.No.186 of 2016 dt.13.09.2018 orders are enclosed). Further, the Hon'ble NGT in its orders mentioned that DEAC/DEIAAs are not competent to deal with ECs, iii) the proponent CFE application dt: 05.01.2019 was rejected on 17.01.2019 as the EC order issued by DEAC/DEIAA is not valid and directed to obtain EC from SEAC/SEIAA instead of DEAC/DEIAA.</td>
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</table>
Now, the proponent again applied for the CFE of the Board without obtaining EC from the competent authority i.e., from SEAC/SEIAA. After discussion, the committee opined that the earlier recommendation dated: 17.01.2019 of rejection of CFE application holds good.

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<th>No.</th>
<th>Company Details</th>
<th>Type of Mining</th>
<th>Status</th>
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<tr>
<td>13</td>
<td>M/s. Siva Paramatma Metals (1.012 Ha of Road Metal, Ballast &amp; Boulders Quarry), R.S.No. 304 &amp; 305 of Gowardhan (V), Devarapalli (M), West Godavari District.</td>
<td>Mining of Road Metal</td>
<td>New</td>
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<td>The CFE application of the mining unit along with inspection report of the EE, RO, Eluru was placed before the CFE committee meeting held on 09.07.2019. The committee observed that i) the unit obtained EC vide order dated:23.12.2018 issued by District Environmental Impact Assessment Authority(DEIAA), ii) the Hon’ble NGT orders dt.11.12.2018, has directed MoEF&amp;CC, GoI to issue notification about certain procedures for obtaining EC for the mining units. Accordingly, Form-1M made more comprehensive for areas of 0 to 5 ha by dispensing with the requirement from Public Consultation to be evaluated by SEAC for recommendation of grant EC by SEIAA instead of DEAC/DEIAA (copy of MoEF&amp;CC, GoI notification &amp; Hon’ble NGT in O.A.No.186 of 2016 dt.13.09.2018 orders are enclosed). Further, the Hon’ble NGT in its orders mentioned that DEAC/DEIAs are not competent to deal with ECs, iii) the proponent CFE application dt: 05.01.2019 was rejected on 17.01.2019 as the EC order issued by DEAC/DEIAA is not valid and directed to obtain EC from SEAC/SEIAA instead of DEAC/DEIAA. Now, the proponent again applied for the CFE of the Board without obtaining EC from the competent authority i.e., from SEAC/SEIAA. After discussion, the committee opined that the earlier recommendation dated: 17.01.2019 of rejection of CFE application holds good.</td>
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<td>14</td>
<td>M/s. Sri Suryavathi Graniteis (0.818 Ha of Road Metal, Ballast &amp; Boulders Quarry), R.S.No. 343/P of Duddukuru (V), Devarapalli (M), West Godavari District</td>
<td>Mining of Road Metal</td>
<td>New</td>
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<td>The CFE application of the mining unit along with inspection report of the EE, RO, Eluru was placed before the CFE committee meeting held on 09.07.2019. The committee observed that i) the unit obtained EC vide order dated:23.12.2018 issued by District Environmental Impact Assessment Authority(DEIAA), ii) the Hon’ble NGT orders dt.11.12.2018, has directed MoEF&amp;CC, GoI to issue notification about certain procedures for obtaining EC for the mining units. Accordingly, Form-1M made more comprehensive for areas of 0 to 5 ha by dispensing with the requirement from Public Consultation to be evaluated by SEAC for recommendation of grant EC by SEIAA instead of DEAC/DEIAA (copy of MoEF&amp;CC, GoI notification &amp; Hon’ble NGT in O.A.No.186 of 2016 dt.13.09.2018 orders are enclosed). Further, the Hon’ble NGT in its orders mentioned that DEAC/DEIAs are not competent to deal with ECs, iii) the proponent CFE application dt: 05.01.2019 was rejected on 17.01.2019 as the EC order issued by DEAC/DEIAA is not valid and directed to obtain EC from SEAC/SEIAA instead of DEAC/DEI A. Now, the proponent again applied for the CFE of the Board without obtaining EC from the competent authority i.e., from SEAC/SEIAA. After discussion, the committee opined that the earlier recommendation dated: 17.01.2019 of rejection of CFE application holds good.</td>
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<td>Product</td>
<td>Location</td>
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<td>15.</td>
<td>M/s. SSS International Agro Products, Plot Nos.71,72,73&amp;74, S.No.262part, P.No.9 of 88, Ananthapuram Village, Industrial Park, Palasa, Mandal, Srikakulam Dist.</td>
<td>Cashew nuts processing based on Boiling Process.</td>
<td>New</td>
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<td>16.</td>
<td>M/s.Sudharma Infratech Pvt Ltd, R.Sy.No.745/2, Konthamuru (V), Rajahmundry (Rural), East Godavari District</td>
<td>Hot Mix plant.</td>
<td>New</td>
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| 17. | M/s.Panjwani Food Products, D.No. 2-60/4, Sy.No. Sy.No. 38/6,8,10, Chinagadili(M), Paradesipalem, Visakhapatnam district | Food and food processing | New | The CFE application of the unit along with inspection report of the EE, RO, Visakhapatnam was placed before the CFE committee meeting held on 09.07.2019. The committee opined that there would be generation of effluents due to the washings and the industry shall treat the effluents generated, after treatment of effluents the treated effluents shall be reused to the maximum extent possible, balance shall be utilized for greenbelt development. The industry paid balance consent fee of Rs.30000/-.

After discussion, the committee recommended to issue CFE with condition that the industry... |
shall properly collect effluents generated due to washings and after treatment the treated effluents shall be reused to the maximum extent possible, balance shall be utilized for greenbelt development.

The CFE application of the HCF along with inspection report of the EE, RO, Visakhapatnam was placed before the CFE committee meeting held on 09.07.2019. After discussion, the committee recommended to issue CFE with conditions.

The CFE application of the industry along with inspection report of the EE, RO, Visakhapatnam was placed before the CFE committee meeting held on 09.07.2019. After discussion, the committee recommended to issue CFE with conditions.