MINUTES OF THE CFO COMMITTEE MEETING HELD ON 10.01.2018
At APPCB, Pushpa Hotel Centre, Behind Sunrise Hospitals,
Chalamalavari Street, Kasturbaipet, Vijayawada - 520 010

The following were present:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Chairman &amp; Member Secretary, A.P. Pollution Control Board, Vijayawada.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. A.V.V.S. Swamy, Head of the Department, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
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<tr>
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<td></td>
<td>Member</td>
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The Member Secretary welcomed the members of the CFO Committee and after introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
**MINUTES OF THE CFO COMMITTEE MEETING HELD ON 10.01.2018**

**VISAKHAPATNAM ZONE:**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td>M/s. The Chodavaram Co - Op. Sugars Ltd is a Sugar plant with a captive power plant. The industry earlier obtained CFO of the Board on 16.05.2016 which was valid upto 31.12.2017 for Sugar – 400 TPD, Final Molasses - 180 TPD, Filter cake - 132 TPD &amp; Power – 14 MW. Now, the industry applied CFO renewal for the above products for a period upto 31.12.2020. The committee noted the non-compliances as reported by the EE: RO - Visakhapatnam as mentioned below:</td>
</tr>
<tr>
<td></td>
<td>1. The ETP is under maintenance and is not yet ready for the operations.</td>
</tr>
<tr>
<td></td>
<td>2. Not provided additional diffused aerated lagoon followed by secondary clarifier/waste stabilization pond.</td>
</tr>
<tr>
<td></td>
<td>3. Not installed flow meters for recording wastewater generation, treated and re-used.</td>
</tr>
<tr>
<td></td>
<td>4. Not provided online continuous effluent and emission monitoring systems.</td>
</tr>
<tr>
<td></td>
<td>5. During the inspection on 15.12.2017 it was observed that the ETP is not in operation and the untreated effluent is joining the River Sarada along with the spray pond water and bore well water. A notice was issued to the industry.</td>
</tr>
<tr>
<td></td>
<td>6. Not installed flow meters preferably Electro Magnetic flow meters with totalisers for water and effluent quantity measurements for different streams of effluents and different categories of water usage stipulated in this order.</td>
</tr>
<tr>
<td></td>
<td>7. As per CPCB directions, the industry was directed to install continuous emission/effluent monitoring systems but so far, the industry has installed only continuous emission monitoring systems, but not installed effluent monitoring system.</td>
</tr>
<tr>
<td></td>
<td>8. The industry has not constructed STP for treatment of domestic effluents.</td>
</tr>
<tr>
<td></td>
<td>9. Not provided closed shed for storage of bagasse to prevent fugitive dust emissions.</td>
</tr>
<tr>
<td></td>
<td>10. Not developed green belt in all vacant places.</td>
</tr>
</tbody>
</table>

**Recommendations:**

After detailed discussions on the report of the EE: RO-Visakhapatnam, agenda, the committee recommended to issue Renewal of CFO&HWA of the Board with validity upto 31.12.2018 only though paid fee upto 31.12.2020 duly stipulating the following conditions along with committee recommended conditions:

- a) The industry shall construct STP for treatment of domestic effluents and report the compliance to Regional Office, Visakhapatnam.
- b) The industry shall not discharge any wastewater directly or indirectly into River Sarada, under any circumstances.
- c) The industry shall maintain separate flow meters to record water consumption for various purposes and wastewater quantities.
- d) The industry shall comply with Task Force directions issued by the Board from time to time.

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M/s. Chandana Brothers Multi Complex Private Limited is a Multiplex complex with shopping mall, theatres &amp; food courts. The facility earlier obtained CFO&amp;HWA of the Board on 28.11.2014 which was valid upto 31.12.2017 for shopping complex cum...</td>
</tr>
</tbody>
</table>

MEMBER SECRETARY
multiplex with four theatres to accommodate 4,000 persons/day and Food courts. Now, the facility applied for renewal of CFO for shopping complex cum multiplex with four theatres to accommodate 4,000 persons/day and Food courts for a period upto 31.12.2022.

**Recommendations:**

After detailed discussions on the agenda and RO report, the committee recommended to issue Renewal of CFO & HWA of the Board with validity upto 31.12.2022 duly stipulating the conditions.

3. **M/s. Hindustan Petroleum Corporation Ltd., New White Oil Terminal, Opp: Site to INS Dega, Port Connectivity Road, Visakhapatnam - Amendment for incorporation of the 3 No. DG sets [2 X 1250 KVA & 1 X 380 KVA] in the CFO Order.**

M/s. Hindustan Petroleum Corporation Ltd., New White Oil Terminal obtained CFO & HWA of the Board for storage, handling and transportation of refined petroleum products (MS, HSD, MTO, Naptha, SKO, ATF & Ethanol) with validity up to 31.12.2017 and further obtained extension of CFO for 3 years period up to 31.12.2020 through Auto Renewal. Now, the facility submitted a representation for incorporation of the 3 No. DG sets [2 X 1250 KVA & 1 X 380 KVA] in the CFO Order and requested for an amendment to the CFO Order accordingly. The facility also requested to incorporate Water Tanks of 2 X 3420 KL which are being used for static water storage for firefighting.

**Recommendations:**

After detailed discussions on the agenda and RO report, the committee recommended to issue Amendment duly incorporating the 3 No. DG sets [2 X 1250 KVA & 1 X 380 KVA] in the CFO Order.

4. **M/s. Sruthi Chemicals – Unit – I, (Solvent Recovery Unit), Plot No. 27C 1 (Part), APSEZ, Denotified Area, Atchuthapuram, Rambahi, Visakhapatnam District. – Amendment for the Mode of final disposal the effluents.**

M/s. Sruthi Chemicals – Unit – I, (Solvent Recovery Unit) obtained CFO & HWA of the Board on 19.01.2017 for the recovery of spent solvent of capacity 30.0 KLD with validity upto 31.12.2021. The industry proposed to force evaporated wastewater and the Forced Evaporation salts are proposed to dispose to TSDF, Parawada. The industry has obtained amendment to the CFE Order on 04.01.2018 for disposal of effluents to CETP JN Pharmacity, Parawada, Visakhapatnam until the CETP, Atchutapuram commences the operations.

Now, the industry is requesting for the amendment to the CFO Order as per the CFE vide order dated 04.01.2018 as mentioned below:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Effluent Source</th>
<th>Quantity</th>
<th>Mode of final disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Process, Washings &amp; Utilities</td>
<td>6.50 KLD</td>
<td>To the CETP, JNPC, Parawada, Visakhapatnam until the CETP, Atchutapuram commences the operations.</td>
</tr>
<tr>
<td>2.</td>
<td>Domestic</td>
<td>1.50 KLD</td>
<td>Septic tank followed by Soak pit</td>
</tr>
</tbody>
</table>

**Recommendations:**

After detailed discussions on the report of the EE:RO – Visakhapatnam, agenda the committee recommended to issue Amendment to the CFO Order for disposal of effluents to CETP JN Pharmacity, Parawada, Visakhapatnam until the CETP, Atchutapuram commences the operations.

5. **M/s. Lupin Ltd., Plot No.130, JNPC, Parawada, Visakhapatnam District. – Installed additional 1 X 2 TPH Coal fired Boiler – Amendment**

M/s. Lupin Ltd., is a Bulk drug manufacturing unit at Plot No.130, JNPC, Parawada, Visakhapatnam in an extent of 27.715 Acres and obtained CFO of the Board vide order

**MEMBER SECRETARY**
The industry has obtained CFE for the following Boilers & DG Sets.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Details</th>
<th>As per CFE Order dated 31.10.2012</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Stack 1 - 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stack 5 - 8</td>
</tr>
<tr>
<td>1</td>
<td>Attached to</td>
<td>Boiler</td>
</tr>
<tr>
<td></td>
<td>Capacity</td>
<td>4 x 4.0 TPH</td>
</tr>
<tr>
<td></td>
<td>Fuel</td>
<td>Furnace oil</td>
</tr>
<tr>
<td></td>
<td>Stack height</td>
<td>37 m each</td>
</tr>
<tr>
<td></td>
<td>Conc. Of Particulate matter</td>
<td>&lt; 115 mg/Nm3</td>
</tr>
<tr>
<td></td>
<td>Control Equipment:</td>
<td>-</td>
</tr>
</tbody>
</table>

The industry installed 1 X 4 TPH Oil fired boiler and 1 X 1500 KVA DG Set for which the industry has obtained CFO.

**In the CFO order dated 07.09.2016, the type of boiler (fuel) was mentioned as Coal fired Boiler and capacity of DG set was mentioned as 1 X 500 KVA instead of Oil fired Boiler and 1 X 1500 KVA DG set.**

The industry has applied for CFE amendment and obtained CFE amendment on 09.10.2017 for the following Boiler & DG Sets. obtained amendment for CFE for the following:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Details</th>
<th>Stack 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Stack 2</td>
</tr>
<tr>
<td>1</td>
<td>Attached to</td>
<td>D.G set</td>
</tr>
<tr>
<td>2</td>
<td>Capacity</td>
<td>1X2 TPH Boiler (Standby)</td>
</tr>
<tr>
<td>3</td>
<td>Fuel</td>
<td>1500 KVA</td>
</tr>
<tr>
<td>4</td>
<td>Stack height</td>
<td>37 m for each 4 TPH</td>
</tr>
<tr>
<td>5</td>
<td>Control Equipment:</td>
<td>-</td>
</tr>
</tbody>
</table>

The industry requested for amendment of 1 X 4 TPH and 1 X 2 TPH FO fired boilers and installed 1 X 1500 KVA DG Set as per the following:

<table>
<thead>
<tr>
<th>Chimney No.</th>
<th>Description</th>
<th>Quantity of emissions at peak flow in m³/hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Attached to 1 X 4.0 TPH + 1 X 2 TPH (Standby) Fuel Oil fired boilers</td>
<td>----</td>
</tr>
<tr>
<td>2.</td>
<td>Attached to 1 X 1500 KVA DG Set</td>
<td></td>
</tr>
</tbody>
</table>

**Recommendations:**

After detailed discussions on the report of the EE:RO - Visakhapatnam, agenda the committee recommended to issue Amendment to the CFO Order duly incorporating the 1 X 4 TPH and 1 X 2 TPH Furnace Oil fired boilers and installed 1 X 1500 KVA DG Set.

**VIJAYAWADA ZONE:**

6. **M/s. Balaji Cement Works, A Unit of Ultra Tech Cement Ltd., (Formerly M/s. Jaypee Balaji Cement Project (Cement Plant), Sy. No. 99, Balajipuram, Budawada (V), Jaggaiahpet (M), Krishna District - CFO for usage of Pet coke as an alternative fuel**

The industry is involved in Cement production and power generation. The industry

The industry representatives attended the meeting and submitted to the committee that they installed low NOx burners; installed flow meters; planted 1000 plants on NE side; already developed 72 acres of green belt in the premises; proposed to arrange Broadband internet connection to two CAAQMS stations located in far areas; some raw materials areas being stored outside by covering with tarpaulins and storage sheds will be completed in 2018. The committee also reviewed the analysis reports of stack emissions and ambient air quality monitoring conducted on 04.01.2018.

**Recommendations:**

After detailed discussions on the RO report, agenda and industry submissions, the committee recommended to issue the CFO Order for usage of pet coke as an alternative fuel in the cement kiln with validity upto 30.11.2018 duly stipulating conditions along with the following condition:

The industry shall comply with the Standards for Cement Plant without co-processing as mentioned in the Notifications G.S.R. 612(E) dated 25.08.2014 and G.S.R. 496(E) dated 09.05.2016 as applicable.

7. **M/s. Andhra Cement Limited (Cement Division), Durga Cements Works, Durgapuram (V), Dachepalli (M), Guntur District - Use of Pet Coke as fuel in the Kiln of Cement Plant**

The industry earlier obtained Auto renewal (CFO) of the Board on 20.06.2016 with validity upto 30.06.2019 for manufacturing of Cement of 2.31 Mil TPA & Clinker of 2.00 Mil TPA capacity. Further, the industry obtained CFE Amendment of the Board on 20.12.2017 for usage of pet coke as alternative fuel in the Cement kiln with conditions. The industry has submitted representation on 03.01.2018 at RO: Guntur seeking consent of the Board to use pet coke as fuel in the cement kiln.

**Recommendations:**

After detailed discussions on the RO report and agenda, the committee recommended to issue amendment to the CFO Order for usage of pet coke as an alternative fuel in the cement kiln with validity upto 30.11.2018 duly stipulating conditions along with the following condition:

The industry shall comply with the Standards for Cement Plant without co-processing as mentioned in the Notifications G.S.R. 612(E) dated 25.08.2014 and G.S.R. 496(E) dated 09.05.2016 as applicable.

8. **M/s. Sri Chakra Cements Limited, Sri Narasimhapuri (V), Karampudi (M), Guntur District - Request for Amendment of CFO order**

The Board earlier issued CFO&HWM authorization to the industry for the existing & expansion production capacities i.e., Clinker - 0.66 Million TPA and Cement - 0.80 Million TPA on 24.08.2012 for the period upto 31.05.2013. The Board subsequently renewed the CFO&HWA which was valid upto 31.05.2017. The industry further obtained CFO&HWA of the Board on 12.06.2017 under Scheme of Green Channel (Auto Renewal) with validity upto 31.05.2022. The industry submitted that the Kiln capacity was mentioned as 900 TPD and requested the Board for amendment of the CFO order by changing the Kiln capacity from 900 TPD to 2000 TPD.

The issue was earlier placed in the CFO Committee Meeting of the Board held on 14.06.2017. After detailed discussions, the committee recommended to seek information

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from the industry regarding earlier EIA/EMP reports or similar reports/applications in support of the kiln capacity of 2000 TPD.

**Recommendations:**
After detailed discussions, the committee recommended that the request of the industry may not be considered based on the information submitted as there is no mention of kiln capacity in the documents.


The facility obtained CFE of the Board on 24.06.2017 for Setting up of Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling facilities including incineration duly stipulating conditions. The facility submitted the designs & layout of the secured landfill and requested for approval of the same.

**Recommendations:**
After detailed discussions on the RO report and agenda, the Committee recommended to direct the industry to furnish a report from National Geophysical Research Institute (CSIR), Hyderabad with their recommendations on the designs and layout of the land fill duly following the design criteria and technical guidelines of the CPCB / MoEF&CC and provisions of HWM Rules, 2016.

### 10. M/s. Dinakara Life Sciences Private Limited (Formerly known as M/s. Khem Krazy Labs Pvt. Ltd.), IDA, Tirumalagiri (V), Jaggyalaht (M), Krishna District - Renewal of CFO&HWA

The industry is involved in the manufacturing of Bulk Drugs. The Board earlier issued CFO&HWA order to the industry on 12.06.2017 with validity upto 31.01.2018 duly stipulating a condition that the industry shall restart the operations only after obtaining Revocation of Closure order from the CPCB and intimating the same to the APPCB. Now the industry applied for Renewal of CFO&HWA of the Board for a period of one year i.e. up to 31.01.2019.

The industry representative attended the meeting and submitted to the committee that the unit was closed 3 years back; applied for bank loan; plant will be started in 2-3 months; web camera installed; in the process of obtaining revocation of closure order from CPCB; dyke walls constructions in progress; scrubbers are being installed; PLI policy will be taken after starting production.

**Recommendations:**
After detailed discussions on the RO report, agenda and industry submissions, the committee recommended to issue Renewal of CFO&HWA of the Board with validity upto 31.01.2019 duly stipulating the following conditions along with committee recommended conditions:

1. **The industry shall restart the operations only after obtaining revocation of closure order from the CPCB and intimating the same to the RO: Vijayawada.**

2. **The industry shall maintain flow meters preferably Electro Magnetic flow meters with totalizers for water and effluent quantity measurements for different streams of effluents and different categories of water usage stipulated in this order before starting production and report the compliance to RO: Vijayawada.**

3. **The industry shall furnish the details of characteristics of the condensate from the forced evaporator to RO: Vijayawada.**

4. **The industry shall install VOC analyzer with recording facility before starting**
production and report the compliance to RO: Vijayawada.

5. The industry shall provide two stage scrubbers with online pH meter for control of process emissions before starting production and report the compliance to RO: Vijayawada.

6. The industry shall provide dyke walls for storage tanks/areas to contain the spillages within before starting production

7. The industry shall take PLI policy before starting production and report the compliance to RO: Vijayawada.

8. The industry shall obtain TSDF Membership for disposal HW before starting production and report the compliance to RO: Vijayawada.

9. The industry shall install online monitoring systems and connect monitoring system to APPCB/CPCB websites as per CPCB directions dated 05.02.2014 & 02.03.2015 and guidelines issued regarding online monitoring systems from time to time before starting production and report the compliance to RO: Vijayawada.

10. The industry shall submit a copy of policy of Public Liability Insurance (PLI) duly indicating the amount contributed towards Environmental Relief Fund (ERF) to the RO once in six months.

11. M/s. Ever Health Life Sciences Private Limited, Plot No: 408 & 419, Industrial Growth Center, Gundlapalli (V), Maddipadu (M), Prakasam District - CFO&HWA of the Board for Change of Product Mix

The industry is involved in the Manufacturing of Bulk Drugs. The industry earlier obtained CFO&HWA of the Board dated 29.04.2017, which was valid up to 31.10.2017. The industry obtained CFE order (for change of product mix) on 05.12.2017. Now the industry has applied for CFO&HWA (change of product mix) of the Board for a period of 5 years i.e. up to 31.10.2022.

The industry representatives attended the meeting and submitted to the committee that they are segregating the HTD and LTS effluents; provided flow meters; lifted 45 T of HW waste in December, 2017 and about 5 T are stored in the premises; ERF amount included in PLI policy now. The committee noted that there is limited improvement on the pollution control measures from the issue of earlier consent. The committee also reviewed the analysis reports of AAQM, boiler emissions, bore well sample and effluents samples and randomized inspection report.

**Recommendations:**

After detailed discussions on the RO report, agenda and industry submissions, the Committee recommended to issue CFO&HWA of the Board for Change of Product Mix with validity upto 30.06.2018 only based on the compliance status though consent fee paid upto 31.10.2022 duly stipulating the following conditions along with committee recommended conditions:

1. The industry shall comply with task force directions.
2. The industry shall manufacture permitted products within the consented quantities.
3. The industry shall upgrade the ETP with suitable units for treating LTD effluents.
4. The industry has to develop additional green belt.
5. The industry shall properly segregate the HTDS and LTDS effluents and treat the same.
6. The industry shall provide containers detoxification facility within 2 months and report compliance to RO: Nellore. Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 10.01.2018

wash wastewater shall be routed to low TDS collection tank.

7. The industry shall install online continuous effluent and emission monitoring systems and connect monitoring system to APPCB/CPCB websites as per CPCB directions dated 05.02.2014.

8. The industry shall regularly operate the ETP with primary and secondary treatment followed by RO system for treatment of LTDS effluents and stripper, MEE & ATF for treatment of HTDS effluents and shall maintain zero liquid discharge system and report compliance to RO: Nellore.

9. The industry shall maintain flow meters preferably Electro Magnetic flow meters with totalizers for water and effluent quantity measurements for different streams of effluents and different categories of water usage stipulated in this order with In 2 months and report compliance to RO: Nellore.

12. M/s Crux Biotech India Private Ltd, S. Nos. 529 (p), 530, 531 (p), 532 (p), 536 (p), 557 (p), 560 (p), 654 (p), Peddavaram (V), Nandigama Mandal, Krishna District - CFO&HWA (Expansion)


The industry representative attended the meeting and submitted to the committee that they paid the balance fee at RO on 10.01.2018; CO₂ recovery plant will be installed in the year 2018-19 as committed in the CFE meeting; already developed green belt in 9 acres.

**Recommendations:**

After detailed discussions on the RO report, agenda and industry submissions, the committee recommended to issue CFO&HWA (Expansion) of the Board with validity upto 31.01.2021 duly stipulating the following conditions along with committee recommended conditions:

1. The existing Effluent Treatment Plant (ETP) shall be operated regularly in order to meet the standards. All the units of the ETP shall be impervious and shall be constructed 1m above the ground level to prevent ground water pollution.

2. The industry shall achieve Zero effluent discharge. There shall not be any discharge outside the industry premises or into River Krishna under any circumstances.


4. The industry has to develop thick green belt in the premises.


The industry is engaged in the manufacturing of Bulk Drugs and its intermediates. The industry obtained CFO&HWA order dt.09.05.2014 for manufacture of Bulk Drugs and its intermediates. The consent was expired on 30.11.2014. The industry has applied for CFO & HWA renewal for a period upto 30.11.2020. The industry representative attended the meeting and informed the Committee that the industry is not in operation for the last two years. Recently they have taken over the unit from the old management and proposed to restart the industry within two months. The representative also informed that they will provide flow meters within two months; Solvent recovery system in six months; flow meter and web camera & connection to CPCB in two months. The representative further informed that ZLD system will be installed within six months in priority basis as committed by the industry in the commitment letter dt.01.01.2018. In the

[Signature]

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mean time they are proposing to evaporate the effluents in 5 KL reactor till commissioning of ZLD and requested to issue CFO.

Recommendations:
The committee after detailed discussions on the agenda recommended to issue CFO to the industry for a period of one year i.e., upto 31.12.2018 with the following conditions:

1. The industry shall provide separate flow meters for assessing the water consumption used for process, QC, floor & reactor washings, boiler feed makeup, Cooling tower water make-up, DM plant regeneration, scrubbing and Domestic purposes within two months and maintain records for the same.

2. The industry shall provide flow meters within two months for effluent generation, treated and reused and maintain records for the same.

3. The industry shall install and commission adequate capacity of ZLD system consisting of Stripper, MEE and Biological Effluent Treatment Plant followed by RO plant to treat and reuse the treated effluents and to achieve Zero Liquid Discharge (ZLD) within six months as committed by the industry vide its letter dt.01.01.2018.

4. The industry shall install Solvent Recovery Plant (SRP) for recovery and reuse of solvents within six months as committed by the industry vide its letter dt.01.01.2018.

5. The industry shall provide IP Camera with PAN, TILT Zoom,5X or above focal length, with night vision capability and flow meters in the channel/drain provided for carrying the effluent from within the premises as per CPCB directions for 17 category of industries within two months as committed by the industry and submit the compliance to CPCB and APPCB.

6. The industry shall submit the progress report on the compliance of the above conditions along with photographic evidences every month to the Regional office, Tirupati and Head Office, APPCB.

The committee further recommended to review the industry after one year.


The industry engaged in the manufacturing of Veterinary Bulk Drug and its intermediates. The industry obtained CFE order dt. 10.04.2017 for installation of additional Briquette/coal fired boiler of capacity 4.0 TPH. Now, the industry has applied for CFO of the Board for operation of additional 4.0 TPH boiler.

The representative of the industry attended the meeting and informed that they have provided flow meters for water consumption; platform for storage of chemical drums; railing to the effluent treatment plant; developed greenbelt in the premises. Further the representative of the industry informed that Hazardous waste stored (40 Tons) in the premises will be disposed to TSDF within two months. They are in the process of filing the CFE application for expansion of production capacity.

The committee noted that the industry has dismantled the existing 1.2 TPH & 2 TPH boilers and installed new 3 TPH boiler in addition to the 4 TPH boiler. The industry has applied for CFE for new 3 TPH boiler on 29.12.2017. The issue was placed in the CFE committee meeting held on 10.01.2018 and the committee recommended to issue CFE to new 3 TPH boiler.

Recommendations:
The committee after detailed discussions on the agenda recommended to issue an amendment to the existing CFO & HWA order dt.04.01.2017 to include the additional 4 TPH Boiler and new 3 TPH Boiler which was installed in place of existing 1.2 TPH & 2 TPH boilers with the following conditions:
1. The industry shall immediately apply for Consent for Establishment (CFE) and then CFO for expansion of production capacity.

2. The industry shall provide secondary Effluent Treatment Plant to achieve Zero Liquid Discharge (ZLD) within 2 months as directed by the Task Force directions dt.02.04.2017.

3. The industry shall provide online pH meters with recording facility for the scrubbers within one month.

4. The industry shall provide data logging system for VOC analyzer within one month.

5. The industry shall dispose the hazardous wastes – 40 Tons stored in the industry premises immediately as per the disposal option mentioned in the consent order.

6. The industry shall provide separate flow meters for assessing the water consumption used for process & Washings, Boiler feed, Cooling blow down, Gardening and domestic purposes.

7. The industry shall install digital flow meters for RO permeate & RO rejects within one month.

8. Thick greenbelt shall be maintained by the industry covering an area of 33% of the total area and shall maintain good housekeeping in the premises.

9. The industry shall provide separate stacks and air pollution control equipments i.e. multi cyclone dust collectors to the 4 TPH and 3 TPH boilers as agreed by the proponent in the CFE Committee Meeting held on 10.01.2018.

10. The industry shall submit the progress report on the compliance of the above conditions along with photographic evidences every month to the Regional office, Kurnool and Head Office, APPCB.

### RATIFICATION CASES:

<table>
<thead>
<tr>
<th>No.</th>
<th>Company Details</th>
<th>Description</th>
</tr>
</thead>
</table>

The industry is engaged in manufacture of Cement. The industry had obtained CFO & HWA order dt.22.04.2015 to produce Cement - 2.0 Million TPA. The consent is valid upto 28.02.2018. Now, the industry has applied for CFO renewal for a period of Five years i.e., upto 28.02.2023 through the scheme of Green Channel (Auto Renewal System). The Board issued CFO & HWA order to the industry on 20.12.2017 for a period of Five years i.e., upto 28.02.2023.

**Recommendations:**

The Committee noted and ratified the issue of CFO & HWA to the industry.


M/s. Penna Cement Industries Limited is engaged in mining of Limestone. The industry had has obtained CFO order dt.22.04.2015 to carryout Mining of Limestone - 2.3 Million TPA. The consent is valid upto 28.02.2018. Now, the industry has applied for renewal of CFO for a period of Five years i.e., upto 28.02.2023 through the scheme of Green Channel (Auto Renewal System)

The Board issued CFO order to the industry on 20.12.2017 for a period of 5 years i.e., upto 28.02.2023.

**Recommendations:**

The Committee noted and ratified the issue of renewal of CFO to the industry.
17. M/s. Indian Oil Corporation Ltd., LPG Bottling Plant, IDA, Kadapa, YSR District.

M/s. Indian Oil Corporation Ltd is engaged in storage and bottling of LPG. The industry obtained CFO&HWA order dt.27.06.2015 for LPG Bottling -17,500 TPM & L.P.G Storage - 1850 MT [3 x 150 MT Bullets + 1 x 1400 MT Sphere] which is valid upto 31.03.2018.

Subsequently, the industry has obtained CFE order dt: 31.10.2017 for additional facility for testing and painting of LPG cylinders - 600 Nos/day.

Now, the industry applied for CFO & HWA for Testing and Painting of LPG Cylinders for 5 years up to 31.12.2022 through Single Desk Portal.

As the due date for disposal of application is 21.12.2017, the Board has issued CFO&HWA order to the industry on 20.12.2017 for a period of Five years i.e., upto 31.12.2022 and consent order was uploaded in Single Desk Policy Portal.

Recommendations:
The Committee noted and ratified the issue of CFO&HWA to the industry.

18. M/s. Varahi Pharma Pvt Ltd, Plot No.233 to 238, Growth Centre, Sy.No.98(Par) and 103 (Part) of Thumakunta(V), at Growth Centre, Hindupur(M), Anantapur District - CFO & HWA for Change of Product Mix - Reg.

The industry is involved in manufacturing of Bulk Drugs and its intermediates. The industry has obtained CFE for change of Product Mix order dt. 03.08.2017 to produce 12 products in two groups in such a way that the industry shall manufacture any one group of products at any given point of time with max production capacity 10,700 Kgs/Month.

Now, the industry has applied for CFO & HWA for the Change of Product Mix through Single Desk Policy Portal for a period up to 31.05.2019.

As the due date for disposal of application is 04.01.2018, CFO&HWA order was issued to the industry on 29.12.2017 duly stipulating conditions and consent order was uploaded in Single Desk Policy Portal.

Recommendations:
The Committee noted and ratified the issue of CFO&HWA to the industry.


The industry is engaged in manufacture of Cement. The Board vide order dt.30.05.2017 permitted the industry to use pet coke - 1,00,000 TPA as fuel in the kiln. Subsequently, in compliance of the Hon’ble NGT, New Delhi, order dt: 16.05.2017, the Board directed the industry to stop the usage of Pet Coke as fuel in the cement kiln.

The industry vide lr dt.20.12.2017 has requested the Board to resume the usage of pet coke in cement Kiln as fuel.

In compliance of the Hon’ble NGT, order dt: 16.05.2017,

1. The MoEF&CC vide lr. dt. 07.11.2017 declared that pet coke is a non-hazardous waste.
2. The EFS & T (SEC.V) Dept., Govt. of AP issued GO MS No. 71 dated 01.11.2017 notified pet coke as on an approved fuel.
3. The Hon’ble Supreme Court in its proceedings dated 13.12.2017 has clarified that Pet Coke shall be utilized in industries where Sulphur is absorbed in the manufacturing process for example Cement industry and gasification plants.
4. Other SPCBs (Telangana & Karnataka) have issued CFOs to cement industries to use Pet Coke as Fuel.
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After careful examination of the industry’s request, the Board vide lr dt. 29.12.2017 permitted the industry to use pet coke as fuel in the cement Kiln again in view of the above clarifications received.

Recommendations:
The Committee noted and ratified the issue with regard to resume the usage of pet coke in cement Kiln as fuel.


The industry is a cement manufacturing unit. The industry obtained CFO & HWA order dt.08.12.2014 valid upto 30.09.2016 for manufacture of cement. Further, the Board renewed the CFO & HWA through auto renewal system on 16.08.2016 for further a period of Five years i.e., up 30.09.2021.

The industry has applied for CFO for usage of Pet Coke as fuel in the cement kiln. The Board after careful examination of the industry’s request and report of Regional Office, Kurnool, has issued an amendment to the existing CFO & HWA order permitting to use Pet Coke as fuel in the cement kiln in view of the following:

1. The EFS & T (SEC.V) Dept., Govt. of AP issued GO MS No. 71 dated 01.11.2017 notified pet coke as on an approved fuel.
2. The MoEF&CC vide Ir. dt. 07.11.2017 declared that pet coke is a non-hazardous waste.
3. The Hon’ble Supreme Court in its proceedings dt.13.12.2017 has clarified that Pet Coke shall be utilized in industries where Sulphur is absorbed in the manufacturing process for example Cement industry and gasification plants.
4. Other SPCBs (Telangana & Karnataka) have issued CFOs to cement industries to use Pet Coke as Fuel.

Recommendations:
The Committee noted and ratified the issue of amendment to the existing CFO & HWA order permitting to use Pet Coke as fuel in the cement kiln.

21. M/s. Government District Head Quarters Hospital (APVVP), Vizianagaram

This is a Government Health Care Facility and Medical College. Earlier, the HCF obtained BMW authorization vide order dated 19.04.2014 which was expired on 30.11.2016 for a bed strength of 200 nos. Now the HCF has applied for Combined CFO, HWA (First time) & BMW authorization (Renewal) for 200 no of beds for the period up to 30.11.2020. Accordingly, the Board issued CFO, HWA & BMW Authorization on 29.12.2017 with valid upto 30.11.2020.

Recommendations:
The Committee noted and ratified the issue of CFO, HWA & BMW Authorization to the facility.

MEMBER SECRETARY