MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.11.2017

at APPCB, Head Office Pushpa Hotel Centre, Behind Sunrise Hospitals, Kasturbaipet, VIJAYAWADA

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, Member Secretary, A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. A.V.V.S. Swamy, Head, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
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</tbody>
</table>

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.
1. **M/s. Alkali Metals Ltd., Plot No. 36, 37 & 38, Jawaharlal Nehru Pharma City, Parawada (Village & Mandal), Visakhapatnam District.**

   M/s. Alkali Metals Ltd., is operating a Bulk drug & Intermediates manufacturing industry and obtained CFO & HWA for manufacturing of 19 No. of products with a maximum production quantity of 18,160 Kg/day vide Order dated 20.03.2015 which is valid up to 31.12.2017. Subsequently, the industry has obtained CFE (CPM) Order No. 214 /APPCB/CFE/RO-VSP/HO/2012, dated 11.07.2017 with 28 Nos of products with a maximum production quantity of 11,172.33 Kg/day. Now, the industry applied for CFO for renewal after change of product mix. The committee noted that the industry has laid 3 nos of effluent conveyance lines in which 1 is for LTDS & 2 for HTDS effluents. Out of 3 conveyance lines, one conveyance line for HTDS was broken and effluent was passing through effluent passage conveyance drain. The representatives of the industry attended the meeting and submitted to the committee that the broken line was rectified and submitted the photographs; the 4 tons of organic residue will be sent to cement plants.

**Recommendations:**

After detailed discussions on the report of the EE:RO -Visakhapatnam and the agenda, the committee recommended to issue the CFO (CPM) for a period up to 31.12.2021 duly incorporating the following conditions:

a. The industry shall not manufacture new products without CFO/CFO of the Board.

b. The industry shall dispose spent and mixed spent solvents to APPCB authorized recyclers.

c. The industry shall arrest the effluent runoff observed effluent passage conveyance drain and rectify the 3rd conveyance line which is being used for HTDS.

d. The industry shall develop 33% green belt.

2. **M/s. Laurus Labs Pvt Limited, Unit-IV, Plot No. 25, 25A to 25K, APSEZ Denotified Area, Lalamkoduru Village, Rambilli (Mandal), Visakhapatnam District.**

   M/s. Laurus Labs Pvt Limited, Unit-IV, has established the Bulk Drug & Intermediates manufacturing at Plot No. 25, 25A to 25K, APSEZ Denotified Area, Lalamkoduru Village, Rambilli (Mandal), Visakhapatnam District. The proposed water consumption is 772.0 KLD from Process, Washings, Boiler feed, Cooling tower makeup, Scrubber system, R&D, QC, DM Plant Regeneration, and Domestic & Gardening. The EE:RO-Visakhapatnam inspected the industry and reported as mentioned below:

1. As per CFE order, the industry is permitted to transport and dispose the HTDS and LTDS to CETP, Atchutapuram, but the now the industry is requesting to transport the effluents to Ramky Pharmacy for further treatment till the AETL complete.

2. The industry has not provided magnetic flow meters with totalizers.

3. The industry has not provided the web cameras.

4. The industry has procured the VOC and is yet to be installed.

5. The industry has not provided flow meters of water and effluent.

The representative of the industry attended the meeting and submitted to the committee that the magnetic flow meters with totalizers, web cameras VOC will be installed within in a week and submit the compliance to the Regional Office:Visakhapatnam. Also informed effluents are segregated into 2 streams i.e., HTDS & LTDS and proposed to send HTDS & LTDS effluents to CETP of M/s.Ramky Pharmacy until the CETP, i.e. M/s. Atchutapuram Effluent Treatment Ltd., (AETL) Atchuthapuram is operational. Also requested to transport and dispose the HTDS and LTDS effluents of 50% of its consented capacity to Ramky.
Pharmacy for further treatment till the AETL complete.

**Recommendations:**

After detailed discussions on the report of the EE:RO-Visakhapatnam and the agenda, the committee recommended to issue CFO to the industry with a validity period up to 31.10.2022.

3. **M/s. Abhijeet Ferrotech Limited, Plot No. 50,51,52, 54, 55 & 56, APSEZ, Atchutapuram, Visakhapatnam District.**

M/s. Abhijeet Ferrotech Ltd., is a Ferro Alloy manufacturing Unit at Plot No. 50, 51, 52P, 53, 53A, 54, 55 & 56 P, APSEZ, Atchutapuram, Visakhapatnam District. The industry obtained the Environmental Clearance, Consent for Establishment and Consent for Operation as mentioned below:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Products and By-products</th>
<th>Consented capacity as per EC Order</th>
<th>Consented capacity as per CFE Order</th>
<th>Consented capacity as per CFO dated 29.01.2015.</th>
<th>Applied as per application</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Ferro Manganese</td>
<td>238802 TPA</td>
<td>720 TPD(238802 TPA)</td>
<td>360 TPD</td>
<td>238802 TPA</td>
</tr>
<tr>
<td>2.</td>
<td>Silico Manganese</td>
<td>3,35,399 TPA</td>
<td>1000 TPD(3,35,399 TPA)</td>
<td>500 TPD</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Managanese ore sinter</td>
<td>3,00,000 TPA</td>
<td>910 TPD(3,00,000 TPA)</td>
<td>---</td>
<td>80000 TPA</td>
</tr>
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The industry obtained CFO of the Board on 29.01.2015 for 8 furnaces to produce the following products for a period up to 31.12.2017.

a. Ferro Manganese – 3 Furnaces - 360 T/day
b. Silico Manganese – 5 Furnaces - 500 T/day

The industry has applied for the renewal of the CFO.

- Now the industry proposed to manufacture sinter at the rate of 80,000TPA.
- Now the industry is requested to issue CFO for the production of Ferro Manganese or Silico Manganese 2,38,802 TPA or both Ferro manganese and Silico Manganese not exceeding 2,38,802 TPA.

*The production of either Ferro Manganese or Silico Manganese shall not be more than 2,38,802 TPA or both Ferro manganese and Silico Manganese shall not exceed 2,38,802 TPA.*

The committee noted the non-compliances as reported by the EE:RO -Visakhapatnam as mentioned below:

1. The industry has to develop further 5 acres of greenbelt to meet the 33% of the total area.
2. As per the RO report, it was observed at CAAQM station, STP plant that the pM10 and pM2.5 values were observed to be more than standards.
3. The industry is let to lay the internal road of about 800 mts and has to provide raw material storage sheds.
4. Raw material was observed to be stored in open and operating sprinklers for control of dust emissions.
5. The industry has not constructed the sinter plant as proposed. However, the industry proposing to use the fines of manganese ore.

[Signature]

MEMBER SECRETARY
6. As per CFO, the industry shall maintain roof extraction system connected to air pollution control system to control the emissions generated from furnaces, but the industry has provided Hood at the tapping points and connected to the baghouse.

7. About 64,580 Tons of slag was stored in the premises. Bag filter dust of about 15,000 tons was stored in the premises.

The representatives of the industry attended the meeting and submitted to the committee that due to financial crisis the sinter plant as proposed could not be constructed, roof extraction system and internal road of about 800 mts the 5 acres could not be taken-up. The greenbelt development will be completed during the financial year 2017-18, internal roads will be developed by the end of March 2018, slag of 34,276 MT was used for filling the low laying area of the sister concern unit i.e. M/s.KPL. Also submitted that the progress of the compliance will be submitted to the RO-Visakhapatnam on monthly basis.

**Recommendations:**

After detailed discussions on the report of the EE:RO – Visakhapatnam and the agenda, the committee recommended to issue renewal of CFO & HW Authorization Order for a period upto 31.12.2022 duly stipulating the timelines to comply with the non –compliance conditions.

4. M/s. Andhra Sugars Limited, R.S.No. 535, Venkatarayapuram (Village), Tanuku (Mandal), West Godavari District.

M/s. Andhra Sugars Limited, located at R.S.No. 535, Venkatarayapuram (Village), Tanuku (Mandal), West Godavari District is a Sugar, Acetic acid manufacturing unit. The industry having CFO & HWA Order APPCB/VSP/ELR/534/HO/CFO/2015- dated 02.07.2015 which was valid upto 31.05.2018. The obtained CFE (New boiler) Order No. 300/APPCCB/CFE/RO-ELR/HO/2008, dated 23.06.2017. The industry obtained Consent for Establishment vide order dated 23.06.2017:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Products</th>
<th>Quantity as per CFO order dated 23.06.2017.</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>UH -25 (physical mixing of UDMH - 75% + Hydrogen Hydrate - 25 %)</td>
<td>266 Kgs/day</td>
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<tr>
<td>2.</td>
<td>12 TPH Boiler (new)</td>
<td>In place of existing old 12 TPH Boiler.</td>
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The new boiler is for augmenting the steam needs of entire complex consisting of Sugar Unit, Acetic Acid, HTPB, UDMH, UH -25 divisions. Now the industry applied for CFO (Boiler & Amendment for changing the product).

**Recommendations:**

After detailed discussions on the report of the EE: RO – Eluru and the agenda, the committee recommended to issue the Amendment to the CFO & HWA Order dt. 02.07.2015 duly incorporating the new Boiler and as well as UH -25 production with a condition that industry shall upgrade ETP with new RO system and Ammonia Reflux drum as committed by industry.

5. M/s Sriven Environ Technologies, Sy.No.277-1A, Dumpetla (Village), Dharmavaram (Mandal), Anantapur District.

M/s Sriven Environ technologies is operating a Common Bio Medical Waste Treatment Facility (CBMWTF) for collection, reception, treatment, storage, transport and disposal of Bio-Medical from hospitals, nursing homes, clinics, dispensaries, veterinary institutions, animal houses, biological laboratories, blood banks etc., that generate Bio-medical waste located in Anantapuram District and temporarily in YSR Kadapa District with installed capacities of incinerator - 150 Kgs/hr with a validity period upto 31.10.2017. The facility has now applied for the renewal of CFO, HWA & BMW Authorization Order. The EE:RO - Kurnool inspected the industry and reported the non-compliances as mentioned below:

[Signature]

MEMBER SECRETARY
1. The facility is collecting un-segregated waste from the HCE's and the facility is segregating the waste in the site. Also, the facility has not initiated any steps for bar coding and GPS for vehicles for handling of the BMW.

2. The Board have collected sample of outlet of ETP on 21.09.2017 and as per the analysis report, the analysis value of pH: 7.2; TSS: 23 mg/l; TDS: 2861mg/l; COD: 107 mg/l; BOD: 28 mg/l; Chloride: 893 mg/l; Sulphates: 314 mg/l & oil and grease; 12 mg/l. As per the analysis report the TDS value in the outlet of ETP is exceeding the standard stipulated by the Board.

3. The Board officials have conducted stack monitoring for the stack attached to incinerator (CBMWTF) of capacity - 150 Kgs/hr on 21.09.2017 and as per the analysis reports the value of SPM is 145 mg/Nm3 as against the standard of 115 mg/Nm3.

4. The facility has not provided separate water meters for assessing water consumption for various purposes.

5. The facility has stored about 11 Tons of incineration ash in storage pit.

6. The facility has not provided graphic or computer recording facility for recording the continuously recording the dates, time of day, load identification number and operating parameters such as temperatures in both chambers and CO and CO2 in gaseous emission throughout duration of incineration cycle.

7. As per CFO order, volatile organic compounds in ash shall not be more than 0.01%, but the facility is not monitoring Volatile organic compounds in ash.

8. The autoclave shall have graphic or computer recording devices which will automatically and continuously monitor and record dates, time of day, load identification number and operating parameters throughout the entire length of the autoclave cycle. The applicant shall carry out validation test of autoclave (Spore testing and routine test), but the facility has not complied the condition.

9. The facility has not provided closed shed for washing of vehicles.

10. The facility has not provided data logging to the autoclave with print out arrangements for temperature, pressure etc.

11. As per CFO order, the burners shall be interlocked with respective chamber temperature and in case of any malfunction of the unit, the entire unit consisting of F.D. fan, I.D. fan, and primary & secondary chamber burners will be stopped, but the facility has not complied the condition.

12. The facility has provided auto-clave for disinfection of waste sharps, syringes, scalpels, blades, glass etc., and has not provided data log to the autoclave with print out arrangement for temperature and pressure.

The committee also noted that the facility is a respondent in the Appeal.No.131 of 2016 filed by M/S. A.W.M Consulting Ltd., Sy.No.65/3, Narlapala (V & M) Anantapuram District Hon’ble National Green Tribunal (NGT), Southern Zone, Chennai and the Case is pending.

Recommendations:

After detailed discussions on the report of the EE:RO - Kurnool and the agenda, the Committee recommended to issue CFO,HWA & BMW Authorization Order for a period of one year i.e. upto 31.10.2018 to this Common Bio-Medical Waste Treatment & Disposal Facility (CBMWTF) for collection and treatment of Bio-Medical waste from the Health Care Facilities (HCFs) from Anantapuram District.

The facility shall temporarily for collect and treat the Bio-Medical waste generated from the Health Care Facilities (HCFs) located in YSR Kadapa District and is subject to the outcome of the Judgement in Appeal No.131 of 2016 filed in the Hon’ble National Green Tribunal (NGT), Southern Zone, Chennai.
The committee recommended to refer the case to Task Force as the facility is not complying with many of the CFO conditions and recommended.

6. **M/s. Lansum Properties LLP (Express Towers), Sy.No.25/1D, Ward No. 39, Zone- IV, Madhavadhora, Visakhapatnam District.**

M/s. Lansum Properties LLP, (Express Towers), is a Construction project existing in Sy.No -25/1D, Ward No. 39, Zone- IV, Madhavadhora, Visakhapatnam District in the extent of 12246.35 Sq.m (Built-Up Area) with the project cost of Rs. 100.0 Cr. The proponent of the project obtained the Environmental Clearance vide SEIAA/AP/VSP-70/2012-2421; Dt. 07.09.2012 and also obtained CFE vide dated 19.12.2012 for Construction of residential Apartments of Blocks-I (C1+C2+G+9 Upper Floors) to accommodate 280 units; and Amenities Block ( G+3 upper floors). Now the Industry applied for CFO & HWA (Fresh) of the Board through OCMMS for the project consists of Construction of residential Apartments of Blocks-I (C1+C2+G+9 Upper Floors) to accommodate 280 units; and Amenities Block ( G+3 upper floors). The project proponent also submitted the copy of occupancy certificate submitted by GVMC.

**Recommendations:**

After detailed discussions on the report of the EE:RO – Visakhapatnam and the agenda, the committee recommended to issue CFO & HWA (Fresh) to this construction project for a period of 3 years i.e., up to 31.10.2020 duly stipulating the following condition:

“The facilitator shall divert all domestic effluents from Residential & Commercial Blocks to STP for treatment. The treated effluent shall be utilized to the maximum extent for on land for gardening, and Toilet flushing etc.”

7. **M/s Panduranga Energy Systems Pvt. Ltd., Annadeverapeta Village, Tallapudi Mandal, West Godavari District.**

M/s Panduranga Energy Systems Pvt. Ltd., Annadeverapeta Village, Tallapudi Mandal, West Godavari District is a Natural Gas based power plant. The industry obtained Environmental Clearance on 01.03.2011 and its Amendments on 25.10.2013 and 18.03.2016. Validity of the EC order was extended upto 28.02.2023. Earlier the industry obtained CFO vide order dated 15.12.2016 which was valid upto 30.09.2017. The industry is yet to commission operations. Permission for Natural gas supply from GAIL is yet to be obtained. Now the industry applied for CFO renewal for a period upto 30.09.2018. The EE:RO – Eluru reported the non-compliances as mentioned below:

a. Industry has not provided flow meters preferably Electro Magnetic flow meters with totalizers for water and effluent quantity measurements for different streams of effluents.

b. The industry has not provided online effluent monitoring system for pH, BOD, COD, TSS, temperature with online connectivity to CPCB / APPCB.

**Recommendations:**

After detailed discussions on the report of the EE:RO – Eluru and the agenda, the committee recommended to issue CFO &HWA Order for a period 30.09.2018 duly stipulating the following conditions:

- The industry shall comply with all the conditions of CFO before commissioning necessary conditions.
- The industry shall inform Board about the commissioning in advance so as to verify the compliance by the Board.

8. **M/s. Cairn India Limited, Ravva operations, S.Yanam, Uppalaguptam Mandal, East Godavari District.**

M/s. Cairn India Limited, Ravva Operations, S. Yanam, Uppalaguptam Mandal, East Godavari District has applied for Change of name. The Board issued CFO (Auto renewal orders) to the
industry in the name of M/s. Cairn India Limited, Ravva Operations, S. Yanam, Uppalagupptam Mandal, and East Godavari District which is valid upto 31.10.2021. The industry submitted a representation stating that the name of the unit i.e., M/s. Cairn India Limited, Ravva Operations, S. Yanam, Uppalagupptam Mandal, East Godavari District is to be changed as M/s. Vedanta Limited and submitted copy of Certificate of Incorporation from the Registrar of Companies, Mumbai.

**Recommendations:**

After detailed discussions on the report of the EE:RO – Kakinada and the agenda, the committee recommended to issue CFO & HWA Order duly incorporating the name change i.e. M/s. Vedanta limited as per the request of the industry.

9. M/s. Dr. Reddy’s Laboratories Limited (API-SEZ) Unit, S. Nos. 57-68, 70-73, 75-77 & 80, Devunipalavalasa (V), Pydibhimavaram Panchayat, Ranasthalam (Mandal), Srikakulam District.

M/s. Dr. Reddy’s Laboratories Limited (API-SEZ) Unit, S. Nos. 57-68, 70-73, 75-77 & 80, Devunipalavalasa (Village), Pydibhimavaram Panchayat, Ranasthalam (Mandal), Srikakulam District is a bulk drug manufacturing unit. The Board issued combined CFO & HWA order dt.18.06.2017 with a validity period upto 31.08.2022. The industry vide letter dt. 04.10.2017 requested the Board for an amendment in the CFO & HWA Order for inclusion of Losartan Potassium By Product (Stage-IV) - 64.36 Kgs/day, General Waste (Insulation puff, Used PPE, Nitrile Rubber, Insulation Wool, paper waste) - 5.0 Tons per Month and also to correct the Condition No.21 of Schedule – B i.e the solvents shall be taken from the above ground storage tanks to reactors. The industry also requested for amendment to the condition regarding the scrubbers i.e., to provide single stage scrubbers for formulation manufacturing blocks.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of the solid Waste</th>
<th>Quantity</th>
<th>Method of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>General Waste (Insulation puff, Used PPE, Nitrile Rubber, Insulation Wool, paper waste)</td>
<td>5.0 Tons per Month</td>
<td>Cement Industries / TSDF / Recyclers</td>
</tr>
</tbody>
</table>

**Recommendations:**

After detailed discussions on the agenda, the committee recommended to issue Amendment to the CFO & HWA Order duly incorporating the necessary changes as per the request of the industry.

10. M/s. Dr. Reddy’s Laboratories Limited, (CTO-Unit-VI), IDA, Pydibheemavaram (Village), Ranasthalam (Mandal), Srikakulam District.

M/s. Dr. Reddy’s Laboratories Limited (CTO-Unit-VI), IDA, Pydibheemavaram (Village), Ranasthalam (Mandal), Srikakulam District is a bulk drug manufacturing unit. The Board issued combined CFO & HWA order dt.29.04.2017 with a validity period upto 31.08.2022. The industry vide letter dt. 04.10.2017 requested the Board for an amendment to the CFO & HWA Order for inclusion of Spent Potassium Salts - 86.12 TPM, DG sets viz 1X1250 KVA, 1X1450 KVA and 2X2000 KVA DG Sets, General Waste (Used PPE, PU foam, Plastic Waste, Rubber waste, Water bags, site cleaning waste & paper waste) - 2 TPD, Insulation Waste - 6 TPM, HDPE Bags and Polythene Bags - 15 TPM, and Off Specification and Discarded products - 5 TPM.

**Recommendations:**

After detailed discussions on the agenda, the committee recommended to issue Amendment to the CFO & HWA Order duly incorporating the necessary changes as per the request of the industry.

[Signature]
MEMBER SECRETARY
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.11.2017

11. M/s. Azico Biophore India Pvt. Ltd., Jawaharlal Nehru Pharma City, Parawada(Village & Mandal), Visakhapatnam District. - Request for inclusion of the DG set of capacity 45 KVA in the CFO Order.


As per the CFO Order the following are the DG set details:

<table>
<thead>
<tr>
<th>S. No</th>
<th>As per the CFO Order dt.09.02.2016</th>
<th>To be amended as</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Attached to 1 X 320 KVA DG Set</td>
<td>Attached to 1 X 320 KVA DG Set</td>
</tr>
<tr>
<td>2.</td>
<td>--</td>
<td>Attached to 1 X 45 KVA DG Set</td>
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</tbody>
</table>

Recommendations:

After detailed discussions the committee considered the request of the industry and recommended to include the DG set of capacity 45 KVA in the CFO & HW Authorization.

12. M/s. Hetero Infrastructure SEZ Ltd., in N. Narsapuram, Ch. Lakshmipuram, Rajahpet, Pedda Teernala & (Village), Nakkapalli (Mandal), Visakhapatnam District.

M/s. Hetero Infrastructure SEZ Ltd., in N. Narsapuram, Ch. Lakshmipuram, Rajahpet, Pedda Teernala & (V), Nakkapalli (Mandal), Visakhapatnam District is a SEZ for pharmaceutical and Chemical manufacturing units on a total plot area is 138.51 ha. M/s. Hetero Infrastructure SEZ Ltd., has obtained Environmental Clearance vide Order No.21 – 641/2007 – IA.III dated 25.10.2010 to establish 17 no. of plots for subsequent industrial development. M/s. Hetero Infrastructure SEZ Ltd., has obtained Consent for Establishment vide Order No. 219/PCB/CFE/RO-VSP/ho/2010 – 2355 dated 13.12.2010 to establish 17 no. of plots for subsequent industrial development and provide Common infrastructure like roads, lighting, weighbridge, raw materials storage facility, bulk solvent storage, utilities like boiler, DG sets, chilling plants, cooling tower, fire station, water storage and supply, health centre, industrial canteen and pollution control facilities including effluent treatment plant, sewage treatment plant, incinerator and marine outfall for disposal of treated effluents for SEZ Units in an area of 342 Acres (138.51 Hectares). Out of 17 Nos. of plots, 3 units were operated by M/s. Hetero Drugs Ltd., Unit IX, M/s. Hetero Labs Ltd., Unit – IX, M/s. Honour Labs – Unit – III and under operation. All the units will be manufacturing bulk drugs (API) and chemicals (Lifesaving drugs). M/s. Hetero infrastructure is having valid CFO up to 31.12.2017 to operate 3 Nos. of manufacturing units with utilities in SEZ i.e., M/s. Hetero Drugs Ltd., Unit – IX, M/s. Hetero Labs Ltd., Unit – IX & M/s. Honour Labs Ltd., Unit – III.


M/s. Hetero Infrastructure SEZ Ltd., has applied for 6.1 MW Co - Gen Power Plant by establishing the turbine or the existing 45 TPH boiler and applied for Consent for establishment of the Board. The Committee reviewed the issue and directed the industry to obtain EC amendment for installation of 6.1 MW Cogeneration Power Plant. The CFE was not issued as the industry has not obtained the EC.

The CPCB has issued closure order to the industry on 04.10.2017 under Section 5 of the Environment (Protection) Act, 1986 for the treated effluent analysis results shows that the parameters COD (349 mg/lt) and TSS (190 mg/lt) exceeds the APPCB standards of 250 mg/lt and 100 mg/lt respectively.

The CFE committee directed M/s Honour Labs as mentioned below:

[Signature]

MEMBER SECRETARY
“The industry shall obtain necessary amendment to the CFO order issued to M/s. Hetero Infrastructure SEZ Ltd., incorporating the details of the CETP, STP, MEE salts, ETP sludge, Boiler Capacity, Control equipments, Boiler ash, quantity of water consumed for Boiler feed and blow down, Solvent Recovery unit, quantities of solid waste generated etc., as they are situated in Hetero Infrastructure SEZ Ltd., and common to all the units”.

The EE:RO-Visakhapatnam recommended the following in the inspection report:

a. All the units established in SEZ and Non – SEZ are drawing steam from Hetero Infra. Hence water consumption for Boiler make up may be issued in the Hetero Infra SEZ CFO order.

b. In the CFO order of Hetero Infra the Hazardous waste quantities like MEE salts, FE salts and ETP sludge were not mentioned and issued in the individual units CFO orders. The MEE salts, FE salts and ETP sludge quantities may be issued in the Hetero Infra CFO order for final disposal.

c. The combined CFO to all the units SEZ and Non-SEZ and the quantities of waste water & Hazardous waste (MEE & FE salts) generation as mentioned above may be issued.

d. M/s Hetero Infrastructure shall not operate the captive power till they obtain EC/CFE/CFO of the Board.

e. The facility shall construct rainwater runoff tank for collection and storage of first flush storm water.

Recommendations:

After detailed discussions on the report of the EE:RO – Visakhapatnam and the agenda, the committee recommended to issue CFO &HWA Order for a period up to 31.12.2022 duly stipulating the following conditions:

1. The industry shall comply with all the conditions of CFO.
2. The industry shall obtain revocation of the closure order from CPCB.
3. M/s Hetero Infrastructure shall not operate the captive power plant until Environmental Clearance is obtained from the MoEF&CC.
4. At any point of time the effluent quantity shall not exceed the permitted quantity of M/s. Hetero infrastructure from all the SEZ and Non-SEZ units.
5. The industry shall comply the Task Force Directions issued to Individual units located in SEZ & Non SEZ and Hetero Infra time to time.

VIJAYAWADA ZONE:

13. M/s. Shimoga Health Care, Plot No. 12, Phase - II, APIIC Industrial Park, Nadikudi (V), Dachepalli (M), Guntur District

M/s. Shimoga Health Care, Guntur District is involved in the manufacture of Bulk Drugs. The industry earlier obtained CFE order on 05.09.2014 & Expansion order on 12.09.2016. Now the industry has applied for 1st CFO (Expansion) of the Board for a period of one year through OCMMS.

The industry representatives attended the meeting and submitted to the committee that they have installed only 5 reactors; presently carrying out trials and continue for 2 more months; takes some more time to start full production; VOC meter will be installed within 2 months; scrubber will be upgraded with another stage; bag filter to the boiler stack will be provided in 2 months; 2nd RO will be installed in 3 months; being rocky area, development of green belt takes time. The committee noted that the industry is required to provide bag filter to the boiler stack.

Recommendations:

After detailed discussions on the agenda, RO report and industry submissions, the committee recommended to issue the CFO&HWA Order with validity upto 30.09.2018 duly stipulating
the following conditions along with other conditions:

1. The industry shall provide the 2nd RO unit in ZLD before commencing the regular production and report compliance to the RO: Guntur.

2. The industry shall operate the Thermic Fluid Heater only after obtaining CFE and CFO of the Board.

3. The industry shall install bag filter to the stack attached to the 2 TPH Boiler within 2 months as mentioned in the CFE order dt.12.09.2017 and report compliance to the RO: Guntur.

4. The industry shall handle chemicals & solvents under closed loop system.

5. The industry shall provide multi stage scrubber instead of single stage scrubber before commencing production and report compliance to the RO: Guntur.

6. Storm water drains shall be constructed within two months and report compliance to the RO: Guntur.

7. The industry shall provide VOC monitoring system with auto recording facility within two months and report compliance to the RO: Guntur.

8. The industry shall provide vent condensers to all the solvent storage tanks to prevent solvent vapours within two months and report compliance to the RO: Guntur.

9. Green belt shall be developed along the boundary & vacant spaces with tall growing trees with good canopy and it shall not be less than 33 % of total area.

14. M/s. Dr. Narla Tatarao Thermal Power Station, Ibrahimpatnam (V) & (M), Krishna District - Certain Amendments in CFO order

The Board earlier issued CFO&HWA to M/s. Dr. Narla Tatarao Thermal Power Station (Dr. NTTTPS), Ibrahimpatnam (V) & (M), Krishna district on 30.12.2016 duly stipulating the conditions with validity upto 31.12.2021. The industry made a representation to the RO: Vijayawada requesting amendment for certain conditions of CFO order.

The Officials of the Power Plant attended the meeting. They were asked about any plan to meet the MoEF&CC notification S.O. 3305(E), dt. 07.12.2015. They submitted that the plant was designed long back; no space is available to redesign the cooling towers; all systems are integrated; technically very challenging to redesign the systems; new plant of 800 MW likely to take 2 years for operation; called for proposals for rerouting of the systems. They requested to issue the necessary amendments;

Recommendations:

After detailed discussions on the agenda, RO report and industry submissions, the committee recommended to constitute an internal committee with the following Officials:

a. Sri A.Subba Rao, SEE, HO
b. Sri R. Sreeramulu, SEE, HO and
c. Sri E. Satyanarayana , EE, RO: Vijayawada.

The EE, RO: Vijayawada may be directed to co-ordinate the committee members to carry out the inspection.

15. Representation of Industries located at IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District for disposal of effluent to Ramky CETP, Visakhapatnam

The following industries located at IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District made representations to RO: Vijayawada requesting for permission to send the effluents to Ramky CETP, Parwada, Visakhapatnam for treatment and disposal as the CETP of Kondapalli is not working continuously due to technical problems.

b), 67 (A & B), 67 (A & B), IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.


3. M/s. A.S. Bulk Drugs is located at Plot No. 52 E & 53 H, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.

4. M/s. Srinija Drugs (P) Ltd., Plot No. 245 & Shed No. 1, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.

5. M/s. Kekule Life Sciences Limited is located at Plot No 171 and 181, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.

6. M/s. GMK Labs Pvt. Ltd., (Formerly M/s. Anjali Drugs India (P) Ltd.) is located at Plot No. 27/B IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.


The industries used to send the HTDS and LTDS effluent combinedly to M/s. Kondapalli Envirotech Pvt. Ltd., (CETP) for treatment and disposal. But, recently the CETP was stopped due to modification and developmental works and not receiving the HTDS effluent from the member industries for evaporation. Though the industries are having forced evaporation system for disposal of effluent they prefer to send the effluent as an alternative arrangement for treatment to Ramky CETP, Parawada, Visakhapatnam as the FE system is not having adequate capacity.

The representatives attended the meeting and submitted that they issued order to M/s. Ramky, Visakhapatnam for operation and maintenance of M/s. KEPL, Vijayawada after discussions with other operators of CETPs; as a short term measure they requested permission to transport the effluents by tankers to the CETP, Pharma city till KEPL is put into the operation as issued earlier to M/s. Orch Laboratories Pvt. Ltd., IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.

**Recommendations:**

After detailed discussions on the agenda, RO report and industries representatives submissions, the committee after careful examination, recommended to issue temporary permission to transport the effluents to CETP, M/s. Ramky Pharma City (India), Ltd., Parawada (M), Visakhapatnam District duly stipulating the conditions.


M/s. Bharathi Cement Corporation Pvt Ltd is a cement manufacturing unit. The industry applied for CFO & HWA for usage of additional raw materials, additional wastes for co-processing and additional fuels.

**Recommendations:**

At present the Committee deferred the case in view of the Hon'ble Supreme Court order in WP No.13029/1985.

17. M/s. Zuari Cement Ltd Krishna Nagar Cuddapah, Yerraguntla, 220 to 242, Krishnagar, Y S R Kadapa District

The industry is a Cement manufacturing unit. The industry applied for CFO for usage of certain alternative fuels and alternative raw materials in the kiln for a period up to 30.06.2018.

The representatives attended the meeting. The Committee informed that the use of pet coke as alternative fuel is yet to be decided by the State Government. The representative submitted to the committee that the permission may be issued for the other fuels except pet coke as they have obtained CFE of the Board and also permission for the CDM project from MoEF&CC.
**MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.11.2017**

<table>
<thead>
<tr>
<th><strong>Recommendations:</strong></th>
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<tbody>
<tr>
<td>At present the Committee differed the case in view of the Hon’ble Supreme Court order in WP No.13029/1985.</td>
</tr>
</tbody>
</table>

18. **M/s. JSW Cements Ltd., Bilakalagudur (V), Gadivemula (M), Kurnool District**

The industry is a Cement manufacturing unit. Now, the industry applied for CFO for usage of certain wastes as alternative fuels in the Kiln.

**Recommendations:**

At present the Committee differed the case in view of the Hon’ble Supreme Court order in WP No.13029/1985.

19. **M/s. The India Cements Ltd., (Cement division), Chilmakur, YSR Kadapa District.**

The industry is a Cement manufacturing unit. Now, the industry applied for CFO for usage of certain additional fuels / raw materials in the cement kiln wastes as alternative fuels in the Kiln.

**Recommendations:**

At present the Committee differed the case in view of the Hon’ble Supreme Court order in WP No.13029/1985.

20. **M/s The India Cements Ltd., (Cement division), Yerraguntla, YSR Kdapa District.**

The industry is a Cement manufacturing unit. Now, the industry applied for CFO for usage of certain additional fuels / raw materials in the cement kiln.

**Recommendations:**

At present the Committee differed the case in view of the Hon’ble Supreme Court order in WP No.13029/1985.

**HWM CASES:**

21. **M/s. Gravita India Ltd, Sy No. 233, Anathapuram (V), Chittoor Mandal, Chittoor District - Grant of Registration for Recycling**

M/s. Gravita India Ltd, Chittoor District is involved in the manufacturing of Refined Lead and Lead Alloy. The industry earlier obtained CFO&HWA (ZO: Kurnool) on 10.01.2017 with validity upto 30.11.2017. Subsequently the industry obtained Registration Certificate-cum-Pass Book for Re-refining / Recycling of Hazardous wastes on 23.03.2017 with validity up to 22.03.2022. The industry has obtained expansion CFO&HWA order (ZO: Kurnool) on 28.08.2017 with validity up to 31.07.2018 for Refined Lead and Lead Alloy – 16,000 TPA. Now the industry has applied for CFO expansion quantities for Registration Certificate-cum-Pass Book for Re-refining / Recycling of Hazardous wastes in Form-1 i.e., Battery scrap – 26,500 TPA.

**Recommendations:**

After detailed discussions on the agenda and RO report, the Committee recommended to issue the Registration Certificate cum Passbook of the industry for total capacity duly stipulating the conditions subject to returning of earlier Passbook dated 23.03.2017 having validity up to 22.03.2022 and also obtaining renewal of CFO&HWA order dated 10.01.2017 which is valid upto 30.11.2017.

**RATIFICATION CASES:**

22. **M/s. Essar Vizag Terminals Ltd., Ore Handling Complex, Near Flyover, Scindia Road, Visakhapatnam Port Trust, Visakhapatnam District. - Auto Renewal**

M/s. Essar Vizag Terminals Ltd is a Loading / Handling (cargo handling) of iron ore in
Phase-I at OB-1 & OB-2 berths of M/s. Visakhapatnam Port Trust and obtained the CFO & HW Authorization Order dt 27.02.2016 valid up to 31.10.2017. The facility applied for Auto Renewal of CFO&HWA of the Board through Scheme of Green Channel for a period of 5 years i.e. upto 31.10.2022. The Board issued CFO&HWA Auto Renewal order to the industry on 05.10.2017 for a period of 5 years i.e. upto 30.11.2022 duly stipulating the conditions.

Hence, CFO & HWA order was issued to the industry on 05.10.2017 for a period of five years i.e, upto 31.10.2022 and the decision is placed before the CFO committee for ratification.

**Recommendations:**
The committee noted and ratified the issue of CFO&HWA Order Renewal to the industry.

**23. M/s. The Jeypore Sugar Company Ltd., (sugar division), R.S.No.486/1 to 494/2, 595/1 to 605/3 & 621 to 628 & 661, Chagallu (Village & Mandal), West Godavari District -Auto Renewal.**

M/s. The Jeypore Sugar Company Ltd., (Sugar Division), R.S.No.486/1 to 494/2, 595/1 to 605/3 & 621 to 628 & 661, Chagallu (Village & Mandal), West Godavari District is operating with a valid CFO & HW Authorization up to 30.09.2017. The industry applied for Auto Renewal before the expiry of existing CFO order cited and manufacturing following products:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Product</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>1.</td>
<td>Crystal Sugar</td>
<td>26,250 TPM</td>
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<td>2.</td>
<td>Power Generation</td>
<td>13.50 MW</td>
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</table>

Hence, CFO & HWA order was issued to the industry on 05.10.2017 for a period of five years i.e, upto 30.09.2022 and the decision is placed before the CFO committee for ratification.

**Recommendations:**
The committee noted and ratified the issue of CFO&HWA Order (Auto Renewal) to the industry.

**24. M/s. Kakinada Sea Ports Ltd., (5TH & 6TH BERTHS), Beach Road, Kakinada, East Godavari District -Auto Renewal.**

M/s. Kakinada Sea Ports Ltd.,(5TH & 6TH Berths), is a Cargo Handling Facility and obtained CFO & HW Authorization order dt 16.03.2015 with a validity up to 30.09.2017. As per the Auto renewal form cum self-certification submitted by the industry, the industry is complying with the conditions and standards stipulated in the consent order and authorization issued vide order dated 16.03.2015. CFO & HWA order was issued to the industry on 05.10.2017 for a period of four years i.e, upto 30.09.2021 and the decision is placed before the CFO committee for ratification.

**Recommendations:**
The committee noted and ratified the issue of CFO & HWA Order (Auto Renewal) to the industry.

**25. M/s. GMR Vemagiri Power Generation Ltd., Vemagiri (Village), Kadiyam (Mandal), East Godavari District - Auto Renewal.**

M/s. GMR Vemagiri Power Generation Ltd is a Natural gas based Power plant and obtained CFO & HW Authorization order dt 28.10.2015 valid up to 30.11.2017. The industry submitted the application for Auto renewal. As per the Auto renewal cum self-certification submitted by the industry, the industry is complying with the conditions and standards stipulated in the consent order and authorization issued vide order dated 28.10.2015. The industry was issued the CFO & HWA order was issued to the industry on 26.10.2017 for a period of one year i.e, upto 30.11.2018 and the decision is placed before the CFO committee for ratification.

**Recommendations:**
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.11.2017

<table>
<thead>
<tr>
<th>No.</th>
<th>Company and Address</th>
<th>Decision</th>
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<tbody>
<tr>
<td></td>
<td>M/S. Icon Krishi Hospitals is a Health Care Facility (HCF) operating with a valid CFO, HW &amp; BMW Authorization order. The HCF has now applied for the Auto renewal duly complying with the conditions and standards stipulated in the consent order and authorization issued vide order dated 28.10.2015. The HCF was issued the CFO &amp; HWA order was issued to the industry on 26.10.2017 for a period of one year i.e, upto 31.10.2018 and the decision is placed before the CFO committee for ratification. <strong>Recommendations:</strong> The committee noted and ratified the issue of CFO&amp;HWA (Auto Renewal) to the industry.</td>
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<td></td>
<td>M/s. Ranar Agrochem Limited is operating with a valid CFO &amp; HW Authorization order and applied for Auto renewal. As per the self-certification submitted, the industry is complying with the conditions and standards stipulated in the consent order and authorization issued vide order dated 19.04.2015. Hence, CFO &amp; HWA order was issued to the industry on 26.10.2017 for a period of five years i.e, upto 31.10.2022 and the decision is placed before the CFO committee for ratification. <strong>Recommendations:</strong> The committee noted and ratified the issue of CFO&amp;HWA Order (Auto Renewal) to the industry.</td>
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<td></td>
<td>M/s. Spectrum Power Generation Limited is a Naptha based Power plant having CFO &amp; HW Authorisation with a validity period up to 30.11.2017. As per the Auto renewal form cum self-certification submitted by the industry, the industry is complying with the conditions and standards stipulated in the consent order and authorization issued vide order dated 16.03.2015. The industry was issued with the CFO &amp; HWA order was issued to the industry on 26.10.2017 for a period of one year i.e, upto 30.11.2018 and the decision is placed before the CFO committee for ratification. <strong>Recommendations:</strong> The committee noted and ratified the issue of CFO&amp;HWA Order (Auto Renewal) to the industry.</td>
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<td>29.</td>
<td>M/s. Aurobindo Pharma Limited (Unit-XI), R. Sy. No. 61-66, IDA, Pydibheemavaram (Village), Ranasthalam (Mandal), Srikakulam District. - Auto Renewal.</td>
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<td></td>
<td>M/s. Aurobindo Pharma Limited (Unit-XI), is a Bulk Drug manufacturing unit and is operating with a valid CFO &amp; HW authorization up to 31.12.2017. As per the Auto renewal form cum self-certification submitted by the industry, the industry is complying with the conditions and standards stipulated in the consent order and authorization issued vide order dated 13.03.2015. Hence, CFO &amp; HWA order was issued to the industry on 26.10.2017 for a period of four years i.e, upto 31.12.2021 and the decision is placed before the CFO committee for ratification. <strong>Recommendations:</strong> The committee noted and ratified the issue of CFO&amp;HWA Order (Auto Renewal) to the industry.</td>
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<td><strong>30.</strong> M/s. ONGC (Mini Refinery), Nagaram Village, Mamidikuduru Mandal, East Godavari District. - Auto Renewal.</td>
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<tr>
<td>M/s. ONGC Limited is having a Mini Refinery located at Nagaram (Village), Mamidikuduru (Mandal), East Godavari District. The industry obtained CFO of the Board vide order dt. 24.02.2015 which was expired on 30.09.2017. Now, the industry applied for CFO through Single Desk system. The refinery is producing Naphtha-60 TPD, Kerosene-40 TPD, Diesel-40 TPD &amp; LSHS-40 TPD by using crude oil to the tune of 250 TPD. Effluent generated from the industry is about 20 KLD and the same is sent to M/s. ONGC, GCS, Tatipaka through pipeline for treatment purpose, which is located adjacent to the compound. Tatipaka-GCS installation is having ETP of capacity 500 KLD consisting of Equalization tank, Flocculation tank, Dissolved Air Flotation unit, Pressure Sand filter/Dual Media Filter and treated effluent pond. The industry was issued the CFO &amp; HWA order was issued to the industry on 31.10.2017 for a period of five years i.e, upto 30.09.2022 and the decision is placed before the CFO committee for ratification. <strong>Recommendations:</strong> The committee noted and ratified the issue of CFO&amp;HWA Order to the industry.</td>
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<td><strong>31.</strong> M/s. Renuka Fertilizers Ltd., Sy.No.266/1, Reddypalli (Village), Bukkarayasmudram (Mandal), Anantapur District. (CFO&amp;HWA Auto Renewal)</td>
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<td>M/s. Renuka Fertilizers Ltd is engaged in manufacture of Single Super Phosphate and Granulated NPK Mixture. The industry had obtained CFO &amp; HWA order dt. 10.03.2015 to manufacture Single Super Phosphate - 45,000 TPA &amp; Granulated NPK Fertilizer - 45,000 TPA valid upto 30.09.2017. Now, the industry has applied for renewal of CFO &amp; HWA for a period of Five years i.e, upto 30.09.2022 through the scheme of Green Channel (Auto Renewal System) The Board issued CFO &amp; HWA order to the industry on 26.10.2017 for a period of Five years i.e., upto 30.09.2022. <strong>Recommendations:</strong> The Committee noted and ratified the issue of CFO&amp;HWA to the industry.</td>
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<td><strong>32.</strong> M/s. Ultra Tech Cements Ltd., (Limestone Mining), Guruvanipalli (V), Kolimigundla (M), Kurnool District (CFO&amp;HWA Auto Renewal)</td>
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<td>M/s. Ultra Tech Cement Ltd is engaged in mining of Limestone. The industry had obtained CFO to carryout mining of Lime Stone at Guruvanipalli (V), Kolimigundla (M), Kurnool District. The industry obtained CFO order dt. 22.06.2015 to carryout Lime Stone Mining-0.3 Million TPA valid upto 30.09.2016. Now, the industry has applied for renewal of CFO for a period of 5 (Five) years i.e., upto 31.01.2023 through Auto Renewal System. The Board issued CFO order to the industry on 31.10.2017 for a period of 5 years i.e., upto 31.01.2023. <strong>Recommendations:</strong> The Committee noted and ratified the issue of renewal of CFO to the industry.</td>
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<td><strong>33.</strong> M/s. JSW Limestone Mines, JSW Cements Ltd, Bilakalagudur (V) &amp; Bujanuru (V), Gadivemula (M), Kurnool District (CFO&amp;HWA Auto Renewal)</td>
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<tr>
<td>M/s. JSW Limestone Mines is engaged in mining of Limestone. The industry had obtained CFO&amp;HWA order dt. 13.04.2015 to carryout to Lime Stone Mining - 7.0 million TPA at Bilakalagudur (V) &amp; Bujanuru (V), Gadivemula (M), Kurnool District. The consent is valid upto 28.02.2018.</td>
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**MEMBER SECRETARY**
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 21.11.2017

Now, the industry has applied for renewal of CFO&HWA 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 01.11.2017 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.

34. M/s. Indian Oil Corporation Ltd., Alur Road, Guntakal, Anantapur District (CFO &HWA Auto Renewal)

M/s. Indian Oil Corporation Ltd is engaged in Storage and Distribution of Petroleum products. The industry had obtained CFO & HWA order dt 09.03.2015 for Storage and Distribution of Petroleum products which was valid upto 30.09.2017.

Now, the industry has applied for renewal of CFO & HWA for petroleum products for a period of Two years i.e, upto 30.09.2019 through the scheme of Green Channel (Auto Renewal System).

The Board issued CFO&HWA order to the industry on 26.10.2017 for a period of 2 years i.e., upto 30.09.2019.

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

35. M/s. Indian Oil Corporation Ltd., Sy. No.120/1, 123/1, 124/1,2,3, 132/1,2,3 etc., Yadamarri (V&M), Chittoor District, (CFO &HWA Auto Renewal)

M/s. Indian Oil Corporation Ltd is engaged in receipt, storage and distribution of distribution of the petroleum products. The industry had obtained CFO & HWA order dt. 03.12.2015 for receipt, storage and distribution of distribution of the petroleum products which was valid upto 31.10.2017.

Now, the industry has applied for auto renewal of CFO & HWA for a period of Five years i.e, upto 31.10.2022 through the scheme of Green Channel (Auto Renewal System).

The Board issued CFO&HWA order to the industry on 01.11.2017 for a period of 5 years i.e., upto 31.10.2022.

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

36. M/s. Rayalaseema Thermal Power Project, (Expansion), (Stage - IV), Kalamalla & Chinnadandluuru Gram Panchayaths, Yerraguntla Mandal, Kadapa District.

M/s. Rayalaseema Thermal Power Plant (RTPP) had applied for EC for expansion to establish Stage IV (600 MW). But EC was issued for Power Generation - 500 MW since coal linkage was available for 500 MW only. Based on EC, the Board vide order dt: 18.03.2011 had issued CFE for expansion i.e., for Stage-IV for Power Generation - 500 MW.

Now, the industry has applied for CFO for stage IV, for 600 MW for a period of 5 Years i.e up to 31.10.2022 through Single Desk on 27.10.2017. The due date for disposal of application is 28.11.2017. On the scrutiny of application and RO report, it was observed that the Consent fee of Rs. 34,25, 680/- paid by the industry is adequate to issue consent upto 31.08.2021 only and the industry has not yet complied certain CFE conditions. Hence, the Board vide letter dt. 07.11.2017 directed the industry to submit commitment letter with timelines to comply the CFE conditions. Accordingly, the industry submitted commitment lr on 08.11.2017. In the meantime the industry obtained CFE Amendment for additional 100 MW and requested the Board to issue CFO for entire 600 MW of RTPP Stage – IV unit to enable to conclude MOU with Mahanadi Coal Fields (MCL) to supply 2.0 lakh Tonnes of start-up coal for Commercial
Operation of the Unit of the unit.
As the due date for disposal of application is 28.11.2017, CFO order was issued to the industry on 17.11.2017, with validity upto 31.08.2021, duly stipulating conditions.

37. M/s. Srikalahasti Pipes Limited (Cement, Pig Iron, Spun Pipe, Coke oven & Captive Power Plant Divisions) located at Rachagunneri (V), Srikalahasti (M), Chittoor District.

M/s. Srikalahasti Pipes Limited is an integrated steel plant. The industry is having Cement, Pig Iron, Spun Pipe, Coke oven & Captive Power Plant and STP (for primary treatment of 5 MLD sewage from Tirupati Municipality) Divisions. Earlier the industry obtained separate Consent orders dt. 28.11.2014, 27.05.2015 and 20.07.2016 for the above divisions. The products and validity periods of the consents are as follows:

1. CFO&HWA order dt:28.11.2014 for manufacture of Pig Iron - 2,75,000 TPA, CI/DI spun Pipes - 2,25,000 TPA, Cement (PSC/OPC/SRC) - 99,000 TPA, LAM Coke - 2,43,000/- and Electricity Captive Power - 14.5 MW which is valid upto 31.01.2018.

2. CFO&HWA order dt:27.05.2015 for treating sewage of Tirupati Municipality of Capacity - 5 MLD which is valid upto 31.01.2018.

3. CFO&HWA order dt:20.07.2016 for expansion of Pig Iron & Spun pipe divisions to manufacture additional quantity of Pig Iron - 50,000 TPA and CI/DI spun Pipes - 75,000 TPA, which is valid upto 31.06.2018.

Now, the industry has applied for combined CFO&HWA order through Single Desk Portal for the products and capacities permitted in the above three CFO & HWA orders for a period of 5 years i.e., upto 31.01.2023.

As the due date for disposal of application is 21.11.2017, combined CFO & HWA order was issued to the industry on 17.11.2017 for a period upto 31.01.2023 duly stipulating conditions.

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