MINUTES OF THE CFO COMMITTEE MEETING HELD ON 12.03.2016
AT APPCB, NSR VILLAS NO. (13 & 17), BESIDE NH-5,
MANGALAGIRI, GUNTUR DISTRICT.

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,</td>
<td>Chairman</td>
</tr>
<tr>
<td></td>
<td>A.P. Pollution Control Board, Hyderabad.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Prof. K. V. Ramana Murthy</td>
<td>Member</td>
</tr>
<tr>
<td></td>
<td>College of Pharmaceutical Sciences,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Andhra University, Visakhapatnam.</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Prof. J.R. Karthikeyan,</td>
<td>Member</td>
</tr>
<tr>
<td></td>
<td>College of Engineering,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>S V University, Tirupathi.</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Dr. A.V.V.S. Swamy, Department of Environmental Sciences,</td>
<td>Member</td>
</tr>
<tr>
<td></td>
<td>Acharya Nagarjuna University, Guntur.</td>
<td></td>
</tr>
</tbody>
</table>

The Member Secretary welcomed the members of the CFO Committee and explained the Central Government policy formulation in the direction to boost the manufacturing sector growth. The A.P. Pollution Control Board also has taken up a series of measures on the initiative of the Ease of Doing Business (EODB) and has initiated the Online Consent Management System (OCMMS) for Environmental Clearances, Consent for Operation (CFO) to make the regulatory environment easy and simple for businesses to flourish.

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.
## VISAKHPATNAM ZONE

<table>
<thead>
<tr>
<th>1.</th>
<th>M/s. Hira Electro Smelters Limited (Formerly M/s. RVR Smelters Private Limited), Plot No.364 to 367, APIIC, Growth Center, Bobbili (Village &amp; Mandal), Vizianagaram District.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M/s. Hira Electro Smelters Limited is a Ferro Alloys manufacturing Industry with a project cost Rs. 23.94 Crores. The Board issued CFO to the industry for Phase-1 to produce 4547 TPA of Ferro Manganese &amp; 6461 TPA Silico Manganese by using raw materials such as Manganese Ore, Coke, Quartz, Coal, Dolomite &amp; Electrode Paste vide order dated 08/02/2013 with a validity upto 31/12/2015. The committee noted certain non-compliances as reported by the RO, Vizianagaram. Representatives of the industry attended the meeting and informed that they are transporting the slag generated to their sister concerned units namely Hira Ferro Alloys Ltd, Urai Industrial Estate, Raipur, and Godavari Power &amp; Ipspat Ltd, Siltara IDA, Raipur located at Chattisgarh State. Also requested for name change in the CFO renewal Order from M/s. RVR Smelters Private Limited to M/s. Hira Electro Smelters Limited and enclosed a copy of letter form MoEF, Govt. of India to this effect.</td>
</tr>
</tbody>
</table>
|   | **Recommendations:**
|   | After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA for a period upto 31/12/2020 duly incorporating the name change after the industry submit the following within one week:
|   | 1. Action plan for installation and commissioning of CAAQM.  
|   | 2. Action plan for development of green belt. |

| --- | --- |
|   | M/s. The Chodavarm Co - op. Sugars Ltd., is Sugar & Co-Generation Power with a project cost of Rs.66.96 Cr as per balance sheet as on 31.03.2015. The industry obtained the CFO & HWA No. APPCB/ VSP/ VSP/ 59/ CFO/ HO/ 2015-2053, dated 16.03.2015 with a validity period upto 31.10.2015. The committee noted certain non-compliances as reported by the RO, Visakhapatnam as mentioned below:
|   | 1. During the inspection it was observed that the part of the untreated waste water is being bypassed into unlined lagoons without treatment and thereby into river Sarada.  
|   | 2. The industry has not upgraded the existing ETP within 3 months as committed at the time of Task Force committee meeting. |
|   | **Recommendations:**
|   | After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA Order upto 31.12.2017 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week:
|   | 1. The industry shall install web camera as per CPCB guidelines by 31.03.2016.  
|   | 2. The industry shall not discharge the waste water into the sarada river at any point of time.  
|   | 3. The industry shall upgrade the Air Pollution Control equipment.  
|   | 4. The industry shall file the Water Cess returns regularly. |

---

*Member Secretary*
3. **M/s. NCS Sugars Limited, Latchayyapeta (V), Seethanagaram(M), Vizianagaram District.**

M/s. NCS Sugars Limited is a Sugar & Co-Generation Power with a project cost of Rs.192.76 Crores. The industry obtained the CFO Order No. APPCB/VSP/VSP/HO/CFO/2014-588, dated 28/11/2014 and was expired on 30/11/2015. The committee noted certain non-compliances as reported by the RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that the Fly ash is being sent to Brick manufacturers, also informed that they have applied for Renewal for one year only i.e., upto 30.11.2016 due to financial crisis.

**Recommendations:**
After detailed discussions, the Committee recommended to renew the CFO & HWA to the industry upto 30.11.2016 with relevant conditions after the industry submit the balance consent fee.

4. **M/s. Hindustan Petroleum Corporation Ltd., Visakha LPG Import facility (14 inch pipeline), Sunkership jetty, Visakhapatnam District.**

M/s. Hindustan Petroleum Corporation Ltd., is a subsoil pipeline of length of 7.8 Km.) and involved in handling of LPG through 14" under Ground Pipeline of Length about 7.8 Km from Outer harbor to the Terminal industry with capital investment of about Rs. 27.75 Cr. as per balance sheet. The facility has applied for renewal of CFO for 3 years.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.01.2019.

5. **M/s. Granules India Ltd., Unit – IV, Plot No.8, JNPC, Parawada, Visakhapatnam District.**

M/s. Granules India Ltd., Unit – IV is a Bulk drugs manufacturing unit. The industry has applied for CFO (after expansion) for a period of 1 year. The committee noted certain non-compliances as reported by the RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that they have already installed the web camera as per CPCB guidelines and have developed greenbelt under Green Visakha programme also.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA (after expansion) to the industry upto 31.01.2017.

6. **M/s. Raks Pharma Pvt., Ltd., (Formerly M/s. Rakshit Drugs Pvt., Ltd.) Plot No.68, JNPC, Parawada, Visakhapatnam District.**

M/s. Raks Pharma Pvt., Ltd., is a Bulk drugs manufacturing unit. The industry has applied for CFO (after expansion) for a period of 1 year i.e., 28.02.2017. The committee noted certain non-compliances as reported by the RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that dedicated area is demarked for drum washing and the construction is in progress.

**Recommendations:**
After detailed discussions on the agenda, the Committee considered the request of the industry and recommended to issue CFO & HWA order 28.02.2017.
<table>
<thead>
<tr>
<th>No.</th>
<th>Company Name</th>
<th>Address</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>M/s. Kanoria Chemicals &amp; Industries Ltd.</td>
<td>Plot No. 32, J.N. Pharma City, Parawada, Visakhapatnam District.</td>
<td>M/s. Kanoria Chemicals &amp; Industries Ltd is a Chemical Industry with a project cost of Rs. 122.57 Crores. The industry has obtained CFE (Expansion) for production of one new product and enhancement of production capacity of Phenol Formaldehyde Resins vide order dated 24.06.2015 and now applied for CFO (after expansion) of the Board after expansion. The representatives of the industry attended the meeting and informed that they have disposed 6.65 Tons of Organic Residue to Cement industries for co-incineration during last 1 year. <strong>Recommendations:</strong> After detailed discussions on the agenda, the Committee recommended to issue CFO &amp; HWA (after expansion) to the industry upto 29.02.2017 after submission of action plan for the development of Green Belt in 9 acres within one week.</td>
</tr>
<tr>
<td>8.</td>
<td>M/s. Laurus Labs Pvt. Ltd.</td>
<td>Unit - III, Plot No.18, JNPC, Parawada, Visakhapatnam District.</td>
<td>M/s. Laurus Labs Pvt. Ltd., Unit - III a bulk drug manufacturing unit in an extent of 40.76 Acres and with a capital investment of Rs.326.50 Crores. The committee noted certain non-compliances as reported by the RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that they have disposed 37.59 tons of spent carbon, 61.60 tons of Organic Residue to cement industries and 61.64 Tons of Inorganic Salts to CWMP, Parawada, Visakhapatnam, 3.83 Tons of Insulation Rock-Wool to TSDF, Parawada and 2730 Lts., of Used Lubricating oil to Authorized Agencies. The industry has disposed Spent carbon to Keerthi industries, Nalgonda and Organic residue to Dalmia Cements, Kadalap. <strong>Recommendations:</strong> After detailed discussions on the agenda, the Committee recommended to issue CFO &amp; HWA (after expansion) to the industry for the 31.03.2017.</td>
</tr>
<tr>
<td>9.</td>
<td>M/s. Sionc Pharmaceuticals Pvt. Ltd.</td>
<td>Plot No. 34 - A, JN Pharma City, Parawada, Visakhapatnam.</td>
<td>M/s. Sionc Pharmaceuticals Pvt. Ltd., Plot No. 34 - A, JN Pharma City, Parawada, Visakhapatnam a bulk drug manufacturing unit in an extent of 2.577 Acres and with a capital investment of Rs.20.10 Crores. The committee noted certain non-compliances as reported by the RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that they have submitted compliance report on the non compliances during CFE meeting. The industry representative informed that they have obtained CFE (Expansion) on 27.02.2016 and applied for CFO expansion through OCMMS on 08.03.2016. The industry requested the Member Secretary to issue CFO for expansion products. <strong>Recommendations:</strong> After detailed discussions on the agenda, the Committee recommended to issue CFO &amp; HWA (after expansion) order upto 28.02.2017 with relevant conditions.</td>
</tr>
<tr>
<td>10.</td>
<td>M/s. Sundaram Alloys Limited</td>
<td>Plot No.13, APSEZ, Atchyutapuram, Visakhapatnam District.</td>
<td>M/s. Sundaram Alloys Limited, Ferro Alloys industry with a project cost Rs.31.00 Cr. The</td>
</tr>
</tbody>
</table>
industry obtained CFO of the Board on 07.03.2014 for operating only 1 No. of 9 MVA Furnace validity up to 31.07.2015. The industry also obtain CFO of the Board for operating 2nd Furnace of 1 X 9 MVA capacity for which the board has earlier issued CFO vide order dated 07.03.2014, valid upto 31.07.2015. The industry has now applied for renewal CFO for the 1 X 9 MVA Submerged Electric Arc Furnace only. The committee noted that the industry is not in operation since April 2015.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA for renewal for the 1 X 9 MVA Submerged Electric Arc Furnace upto 31.07.2018.

11. M/s. The Andhra Sugars Ltd., (Distillery Division), R.S.No.535, Venkatarayapuram(V), Tanuku (M), W.G. District.

M/s. The Andhra Sugars Ltd is a Molasses based Distillery with a project cost of Rs.1262.03 Lakhs. The industry has now applied for renewal for a period of five years i.e., upto 31.03.2021. The representatives of the industry attended the meeting and informed that treated effluent from the combined Effluent Treatment Plant is being used for on-land for gardening.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.03.2021 with relevant conditions.

12. M/S. GSL Educational Society, GSL Medical College & General Hospital, NH-16, Lakshmipuram, Rajahmundry, East Godavari District.

M/S. GSL Educational Society, is a Medical College & General Hospital with 1000 beds capacity. The HCE has applied for renewal of BMW authorization for 1000 beds and is under process a t Head Office. The committee noted that the wastewater generation from the HCE is 540 KLD and the HCE has constructed HCE of 300 KLD only and also the treated water is being stored in lagoon. The representatives of the M/s. GSL Educational Society attended the meeting and informed they have constructed the STP of capacity 300 KLD and is in running condition.

Recommendations:
After detailed discussions on the agenda, the Committee noted that the STP of capacity 300 KLD is not sufficient to treat the waste water generated.

The issue is deferred and meanwhile the CFO committee shall visit the M/s. GSL Medical College & General Hospital and submit a detailed report with regard to the Sewage Treatment Plant (STP).


M/s Nava Bharat Ventures Ltd., (Sugar & Distillery Divisions) is a Sugar & Co-Generation Power plant operating with a validity period upto 31.12.2017. The industry requested to extend the validity of the CFO as per the Board circular dated 23.07.2016 for which the CFO fee was already paid. The industry requested to enhance the production capacity of the Rectified Sprit from 20 KLPD to 25 KLPD stating that they have the infrastructure facilities for manufacturing the enhanced capacities i.e. 25 KLPD. The representatives of the industry attended the meeting and informed that the unit is 120 year old unit and as
such there is no Environmental Clearance was obtained from the MoEF&CC. Also informed that the Central Government has directed the Oil companies to blend the ethanol to the extent of 100% in the petrol. At the present moment the industries are unable to meet the requirement as demanded by the oil industries as the sugar industries cane availability has come down drastically.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to
2. Issue of temporary permission to enhance the production capacity of the Rectified Sprit from 20 KLPD to 25 KLPD for a period upto 31.07.2016.

In future if the industry wants to enhance the production capacities, necessary permissions such as Environmental Clearance, CFE and CFO shall be obtained.

14. M/s. Sri Balaji Industries, Plot No. 156/E, APIIC, Growth Center, Bobbili(V) & (M), Vizianagaram District.

M/s. Sri Balaji Industries is a solvents recovery unit. The industry has applied for CFO renewal of the Board for five years period i.e. up to 31/03/2021. The representatives of the industry attended the meeting and informed that Forced Evaporation salts of capacity 31.845 Tons was sent to M/s. CWMP, Parawada and Organic salts capacity 31.845 Tons was sent to was sent to M/s. Zuari Cements Ltd, Yerraguntla, YSR Kadapa District.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31/03/2021 after the industry submit the commitment letter on the following conditions:
1. To send the Hazardous Waste i.e., Distillation Residue to Cement Plants for co-incineration within 90 days.
2. To send the Forced Evaporation Salts to M/s. CWMP, Parawada, Visakhapatnam.


M/s. Pinnacle Hospitals India Pvt. Ltd is a Health Care Establishment (Multi Specialty Hospital including oncology centre) The HCE has applied for Bio-Medical authorization and CFO to the Board. The representatives of the industry attended the meeting and informed that they have installed separate meters for assessing the quantity of water used for Domestic and flushing purposes and energy meters for ETP.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.01.2017 with relevant conditions.


M/s. Sri Ramdas Motor Transport Ltd is a automobile Spare Parts Manufacturing unit with a project cost of Rs.60.31 Crores. The industry applied for CFO Renewal for 3 years period i.e., upto 30.04.2017. The CFO Committee on 04.04.2014 recommended that the industry shall submit study report on efficiency of existing ETP along with action plan for up gradation of existing ETP to Board within a month in consultation with Andhra

---

**MEMBER SECRETARY**
University / Other reputed agency.
- The industry vide letter dated 06.05.2015 submitted the point wise clarifications on the efficiency of the existing ETP along with the upgradation of existing ETP. Copy of the report of Dr.P.Brahmaji Rao, Dept.of Environmental Sciences, Acharya Nagarjuna University is enclosed.
- The JCEE, ZO, Visakhapatnam vide email 25.06.2015 was requested to furnish remarks on the reply furnished by the industry. But the remarks were not yet furnished.

The industry vide letter dated 08.02.2016 requested to issue CFO & HWA for the period for three years i.e. up to 30.04.2017.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to obtain latest report on the status of the industry and to place in the next CFO meeting.


M/s. Anjaney Alloys Ltd is a Ferro Alloy plant & Sinter plant. The industry is obtained CFO &HWA with a validity period upto 30.04.2018. The industry vide email dated 10.03.2016 requested the Board for extension of CFO validity and also Amendment in respect of Production capacity as mentioned in the Environmental Clearance Amendment dt. 30.09.2015 as mentioned below:

<table>
<thead>
<tr>
<th>Name Of The Product</th>
<th>Existing Quantity</th>
<th>Modified Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferro Alloys:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ferro Manganese</td>
<td>51,000 TPA</td>
<td>Combining all three products</td>
</tr>
<tr>
<td>Silico Manganese</td>
<td>55,000 TPA</td>
<td></td>
</tr>
<tr>
<td>Ferro Silicon</td>
<td>14,000 TPA</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,20,00,00 TPA</strong></td>
<td><strong>1,20,00,00 TPA</strong></td>
</tr>
</tbody>
</table>

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto i.e., upto 30.04.2020 duly incorporating the total production figure same 1,20,000/- TPA as per the EC amendment granted by MoEF&CC, Govt. of India, New Delhi.


M/s. Reliance Industries Limited is an onshore facility operating with a valid CFO&HWA period upto 30.06.2020 for onshore facility with gas compressor station. The industry has now applied for the Amendment in the CFO Order as mentioned below:

2. Bioremediation of Oily Waste within the premises.
4. Additional water sanction of 1.23 C/s (3000 KLD) for Greenbelt.

The representatives of the industry attended the meeting and made a presentation and informed that they have obtained permission for the Bioremediation of Tank bottom sludge in collaboration with project of ONGC – TERI Biotech Ltd., within the premises vide Lt. D.
14.05.2012 on pilot scale and has now requested for large scale Bioremediation of Tank bottom sludge permanent basis as per the CPCB guidelines. Also informed that they have obtained **Government G.O.Ms.No.41, dated 22.04.2010** of Irrigation & CAD Department and requested to issue incorporate the water consumption in the CFO.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to obtain the results of pilot scale studies for further review and then issue amendment for the CFO & HWA duly incorporating the amendments after the industry submit the results of pilot study as requested by the Industry.


M/s. Apollo Hospitals Enterprise Limited is a Health Care Establishment (Multi Speciality Hospital). The Health Care Establishment (HCE) applied for Consent for operation (First time) The HCE has applied for Bio-Medical Waste authorization for 250 beds and the application is under process at the Head Office. The HCE has constructed STP of capacity 160 KLD.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 30.09.2016.

| 20. | M/s. Medical Waste Solutions, Sy.No. 200/2 & 202/2, Chetlamallapuram (V), Kallur (M), Kurnool District. |

M/s. Medical Waste Solutions is Common Bio Medical Waste Treatment Facility (CBMWTF) with a project cost of Rs. 59.48 lakhs. The committee noted certain non-compliances as reported by the RO, Kurnool. The representatives of the industry attended the meeting and informed that 08 Tons of incineration ash was lifted to TSDF, installed online continuous monitoring system with online data cable connected to APPCB port (website) for the incinerator stack and also provided shredder for bio-medical waste.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.03.2020.


M/s. Surendra Solvent Oils Pvt. Ltd is a solvent extraction unit and involved in extraction of crude oil of rice bran/sun flower of capacity 30 TPD with an investment of Rs. 5.29 Crores. The committee noted the non compliance industry as reported by the Zonal Office:Visakhapatnam. The representatives of the industry attended the meeting and informed that due to financial crisis the industry was not in operation for quite sometime. Also informed that the Water Cess returns are paid upto date and the ETP units are rectified.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.07.2018 after the industry submit the commitment letter duly mentioning the time period to comply with the conditions mentioned below within one week:

---

MEMBER SECRETARY
i. To provide water meters for ascertaining the water consumption.
ii. To operate the ETP continuously.
iii. The industry will not discharge the untreated wastewater outside industry premises.
iv. To maintain ETP log books regularly.
v. To develop greenbelt in the vacant area to control air pollution on surroundings.

22. M/s. Sudharani Ceramics and Refractories, R.Sy.No. 211/2, Bhupalapatnam (V), Rajanagaram (M), East Godavari District.

M/s. Sudharani Ceramics and Refractories is a Refractory bricks manufacturing unit of capacity 100 TPM by using Fire Clay, Grog & Bauxite as raw material. The Industry’s previous CFO of the Board was expired on 31.12.2014. Now, the industry has applied for renewal of CFO. The committee noted that the process of the industry is conventional refractory fire bricks manufacturing unit. The industry is carrying out the physical operations of raw material mixing, brick moulding, drying, finishing, loading of dried bricks into the down draft kiln, firing with fuel and unloading of bricks after cooling. The firing operations would be about 5 days / month for reduction of moisture. The industry is having 2 kilns of capacity 60 Tons and they were designed as natural draft provided with downdraft dust collector followed by common stack height of 27 mtr. The coal dust is being deposited in the dust collector and the same is being disposed to country brick manufacturing units.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA to the industry for 5 years i.e. upto 31.12.2020 duly stipulating the timelines for completion of the Air pollution control measures and after the receipt of the balance consent fee falling which action to be initiated duly serving the notices as per the procedures.


M/s. Vijaya Stone Crusher is a stone crushing unit. The Consent for Operation committee at Zonal Office:Visakhapatnam in its meeting held on 09.02.2016 examined the CFO application and the report submitted by Regional Office, Visakhapatnam. The committee further observed that as per the RO report, the stone crusher established before the sitting guidelines of the Board and not complied with the sitting guidelines prescribed for stone crusher and also the industry has not complied with the pollution control measures notified by MoEF & CC, New Delhi. The committee also noted that the in this regard it is to submit that as per the Board office Lr. dt.19.06.1998 addressed to the President, Stone Crushers Owner’s Association, Vijayawada “all the stone crushers adjacent to roads, schools, hospitals and sensitive zones regardless of their date of origin shall be shifted to the sites, which comply with the guidelines of the Board”.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA to the industry upto 30.06.2020 duly stipulating the timelines for completion of the Air pollution control measures and after the receipt of the balance consent fee falling which action to be initiated duly serving the notices as per the procedures.

24. M/s. Madhava Projects (Unit - 2), Sy No. 211, Ooderu (V & P), Anakapalli (M), Visakhapatnam District.

M/s. Madhava Projects- Unit - 2, is a stone crushing unit with installed capacity of 76 TPD
with an investment of Rs. 1.42 Crores and comes under Red-hazardous category. The Consent for Operation committee at Zonal Office Visakhapatnam in its meeting held on 13.01.2016 examined the CFO application and the report submitted by Regional Office, Visakhapatnam and recommended to reject the CFO application industry not complied with the pollution control measures notified by MoEF & CC, New Delhi.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA to the industry upto 30.11.2020 duly stipulating the timelines for completion of the balance air pollution control measures, and then action shall be initiated in case AAQ results exceed the standards, or failing to put up required Air Pollution Control Equipments within stipulated timeframe.

### VIJAYAWADA ZONE

25. **M/s Jaypee Balaji Cement Project ,Cement Plant, (1X15 MW Power plant) (A Unit of Jaiprakash Associates Ltd.), Budawada Village, Jaggaipet Mandal, Krishna Dist.**

The industry applied for renewal of CFO of Power Plant. The committee noted that the industry is yet to linkup the continuous online stack monitoring system to the Board website. The industry provided ESP for control of dust emission from the boiler and also applied for renewal up to 31.12.2017 so as to synchronize the power plant CFO with the existing cement, lime stone crusher and power plant (35 MW).

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to renew CFO of the 15 MW Power Plant of the industry up to 31.12.2017 with the following conditions along with other conditions:

1. The power plant shall linkup the continuous online stack monitoring of the boiler to the Board website within one month and report compliance to RO, Vijayawada.
2. The industry shall submit compliance report on the conditions mentioned in the consent order every 6 months to the Regional Office/Zonal Office.

26. **M/s. Alekhya Drugs (P) Ltd., IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.**

The industry applied for renewal of CFO&HWA for manufacture of Bulk drugs. The committee noted that the industry is yet to comply with earlier CFO conditions.

The representative of the industry attended the meeting and submitted that they are not in regular production for the past 1 year and submitted that to the committee that pH meter to the scrubber was installed; VOC analyzer will be installed with in one month; storm water drinks provided; the Hazardous Waste is stagnated in the plant premises as they have membership in TSDF, Dundigal, Ranga Reddy district and seeking to dispose the same. In this regard, the Member Secretary clarified to the representative that the TSDF at Visakhapatnam is accepting the waste from the industries located in A.P by delinking from TSDF Dundigal, Ranga Reddy District and informed to send Hazardous Waste to TSDF Visakhapatnam.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA to the industry **upto 31.01.2018** subject to submission of commitment and photos on - provided online pH meter to the scrubber; installation of VOC analyzer; providing of tank in tank for collection and storage of effluents; permanent pipeline from solvent storage tank for reactors; digital flow meter for FE system; providing proper storm water...
drains in the premises; disposal of stored hazardous waste and Online monitoring systems as per CPCB directions.

The following additional conditions are recommended:

1. The industry shall install VOC analyzer within two months.
2. The industry shall maintain the tank in tank for collection and storage of effluents.
3. The industry shall maintain the permanent pipeline from solvent storage tank for reactors.
4. The industry shall install and operate digital flow meters for FE system.
5. The industry shall maintain properly storm water drains inside the plant on all four sides.
6. The industry shall submit compliance report on the conditions mentioned in the consent order every 6 months to the Regional Office/Zonal Office.
7. The stored Hazardous Waste shall be disposed by April, 2016.
8. The industry shall install online monitoring systems as per CPCB directions immediately.

27. M/s. VPN Raw & Boiled Rice Mill, Narayananareddy Pet (V), Nellore Rural (M), SPSR Nellore District.

The committee noted that the Rice Mill was established after obtaining DIC acknowledgement and later converted to steam rice mill. Water will be consumed to generate steam only. The committee opined that the effluent generation from these plants are very low when compared to para boiled rice mills. The industry installed boiler with dust collector as air pollution control equipment.

The representative of the industry attended the meeting and informed that they use water for generation of steam only and these units can not be compared with para boiled rice mills. The activity is seasonal. The ZO recommended for rejection considering the steam rice mills on par with para boiled rice mills. He requested the committee to recommend to ZO Vijayawada for issue of CFO to the Steam Rice Mill.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO to the steam rice mill for 5 years after paying necessary fees with relevant conditions.


The committee noted that the Rice Mill was established in 1991 and later converted to steam rice mill in 2013. Water will be consumed to generate steam only. The committee opined that the effluent generation from these plants are very low when compared to para boiled rice mills. The industry installed boiler with dust collector as air pollution control equipment.

The representative of the industry attended the meeting and informed that this is a very old unit. Water will be used for generation of steam only and these units can not be compared with para boiled rice mills. The activity is seasonal. The ZO recommended for rejection considering the steam rice mills on par with para boiled rice mills. He requested the committee to recommend to ZO Vijayawada for issue of CFO to the Steam Rice Mill.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO to the steam rice
The committee noted that the Rice Mill was established in 2009 after obtaining DIC acknowledgment for rice milling and later converted to steam rice mill in 2013. Water will be consumed to generate steam only. The committee opined that the effluent generation from these plants are very low when compared to para boiled rice mills. The industry installed boiler with dust collector as air pollution control equipment.

The representative of the industry attended the meeting and informed that they use water for generation of steam only and these units can not be compared with para boiled rice mills. The activity is seasonal. The ZO recommended for rejection considering the steam rice mills on par with para boiled rice mills. He requested the committee to recommend to ZO Vijayawada for issue of CFO to the Steam Rice Mill.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO to the steam rice mill for 5 years after paying necessary fees with relevant conditions.

---

The committee noted that the Rice Mill was established in 2013 after obtaining DIC acknowledgment for rice milling and later converted to steam rice mill in 2014. Water will be consumed to generate steam only. The committee opined that the effluent generation from these plants are very low when compared to para boiled rice mills. The industry installed boiler with dust collector as air pollution control equipment.

The representative of the industry attended the meeting and informed that they use water for generation of steam only and these units can not be compared with para boiled rice mills. The activity is seasonal. The ZO recommended for rejection considering the steam rice mills on par with para boiled rice mills. He requested the committee to recommend to ZO Vijayawada for issue of CFO to the Steam Rice Mill.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO to the steam rice mill for 5 years after paying necessary fees with relevant conditions.

---

The industry proposed to establish Bitumen emulsion plant with cold mixed technology after obtaining CFE of the Board. The ZO recommended to reject the CFO application of the industry as the unit is located existing to the national high way and the main production area is located at about 65 mts from NH.

The representative of the industry attended the meeting. She submitted that cold mixed technology is relatively less having less potential to hot mix technology. They proposed to use HSD as fuel for heating purpose. She requested for relaxation of the condition of 100 mts distance between NH and compound wall.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO to the
Bitumen emulsion plant with the following additional conditions:

1. The industry shall install GI sheet barricade of sufficient height on NH road side.
2. The industry shall develop thick green belt with toll growing species on NH road side.
3. The industry shall provide suitable air pollution control equipment to control emissions.

**KURNOOL ZONE**

| 32. | M/s. Hindupur Steel & Alloy Ltd, Plot No. 29, APIIC Industrial Park, Gollapuram (V), Anantapur District. |

The industry is engaged in manufacture of MS Ingots / Billets, TMT Bars / Structural steel / Rolled products. The industry’s representative attended the meeting and informed that they will install online Continuous Stack Emission Monitoring System (CSEMS) within three months; bag filter to induction furnace will be provided in three months; separate energy meter for operation of APCE and water meters will be provided in one month; developed green belt in 2 acres and another 1.3 acres will be developed in the next monsoon and requested the committee to issue CFO.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 28.02.2017 with the following conditions along with other conditions.

1. The industry shall install online Continuous Stack Emission Monitoring System (CSEMS) by the end of July 2016. The online emission monitoring data shall be connected and uploaded APPCB and CPCB server and submit the compliance report to the Regional Office, Kurnool.
2. The industry shall provide bag filter for the induction furnace by the end of July 2016 as committed by the industry vide its lr. dt.12.03.2016.
3. The industry shall provide separate energy meter for the operation of APCE provided to the induction furnace within one month and maintain daily records as committed by the industry vide its lr. dt.12.03.2016.
4. The industry shall provide water meters for water consumption and waste water generation within one month and submit the compliance report to the Regional Office, Kurnool as committed by the industry vide its lr. dt.12.03.2016.
5. The total green belt developed by the industry is about 2.0 acre. The industry shall develop greenbelt further in 1.3 acres in the next monsoon to achieve 33% of greenbelt as committed by the industry vide its lr. dt.12.03.2016.


The industry is engaged in manufacture of Bulk Drug Intermediates. The representative of the industry attended the meeting and informed that they are manufacturing consented products; operating stripper and ATFD; installed web camera and flow meters in the MEE system.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA for a period upto 30.09.2020 in the name of M/s. RL Fine Chem Pvt. Ltd with the following condition subject to submission of certificate of Amalgamation stating that M/s. Raypharma and Ray International Ltd are Amalgamated in the name of M/s. RL Fine Chem Pvt. Ltd.
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>The industry shall obtain CFE and CFO for briquette fired boiler of capacity 2TPH installed immediately.</td>
</tr>
<tr>
<td>34.</td>
<td>M/s. Rayalaseema Thermal Power Plant (RTPP), V.V. Reddy Nagar, Kadapa District</td>
</tr>
<tr>
<td></td>
<td>The industry is a coal based Thermal Power Plant and applied for renewal of CFO &amp; HWA for five years i.e., upto 30.09.2020.</td>
</tr>
<tr>
<td><strong>Recommendations:</strong></td>
<td>After detailed discussions on the agenda, the Committee recommended to issue CFO &amp; HWA upto 30.09.2020 with the following condition along with other conditions.</td>
</tr>
<tr>
<td></td>
<td>1. The industry shall achieve 100% disposal of fly ash and bottom ash as per Fly Ash Notification issued by MOE&amp; F, GOI vide S.O.280(E) dated 03.11.2009.</td>
</tr>
<tr>
<td>35.</td>
<td>M/s. Andhra Baryte Corporation Pvt. Ltd., Sy.No.02, Anantharajupeta Village, Rly Kodur (M), Kadapa District.</td>
</tr>
<tr>
<td></td>
<td>M/s. Andhra Baryte Corporation Pvt Ltd is engaged in Barytes Beneficiation. The committee noted that the unit is not in operation for the last one year due to non-availability of raw material.</td>
</tr>
<tr>
<td><strong>Recommendations:</strong></td>
<td>After detailed discussions on the agenda, the Committee recommended to issue CFO &amp; HWA for a period of one year i.e., upto 28.02.2017 with relevant conditions as the unit is not in operation for the last one year. It will be reviewed after the period of one year.</td>
</tr>
<tr>
<td>36.</td>
<td>M/s. Bhaskar Fertilisers, Pvt Ltd, Lolur(V), Singanamala(M), Anantapur District.</td>
</tr>
<tr>
<td></td>
<td>The industry is involved in manufacture of Fertilisers (SSP, Granulated NPK). The industry representatives attended the meeting and informed that they the fabrication of chimney work completed and after completion of shed, chimney will be installed within 3 months; internal roads will be provided within in 3 months; placed order for Dubai plants and green belt will be developed in the ensuing monsoon season; bank guarantee will be submitted in 15 days.</td>
</tr>
<tr>
<td><strong>Recommendations:</strong></td>
<td>After detailed discussions on the agenda, the Committee recommended to issue CFO &amp; HWA for a period of one year i.e., the period upto Temporary Revocation of Stop Production Order to be issued by the Task Force, Board Office, with the following condition along with other relevant conditions.</td>
</tr>
<tr>
<td></td>
<td>1. The industry shall increase the height of the chimney of SSP plant to 40 meters within one month</td>
</tr>
<tr>
<td></td>
<td>2. The industry shall construct closed sheds within three months and shall not store the raw materials openly under any circumstances</td>
</tr>
<tr>
<td></td>
<td>3. The industry shall construct the internal roads after completion of construction of closed shed.</td>
</tr>
<tr>
<td></td>
<td>4. The industry shall provide water meters to quantify the water consumption within one month</td>
</tr>
<tr>
<td></td>
<td>5. The industry shall develop green belt of 3 acres in the ensuing monsoon season.</td>
</tr>
<tr>
<td></td>
<td>6. The industry shall provide online pH monitoring system for the scrubber within one month.</td>
</tr>
<tr>
<td></td>
<td>7. The industry shall provide PP filter press for silica filtration from scrubbed liquor and shall reuse the filter water in the system within two months.</td>
</tr>
<tr>
<td></td>
<td>8. The industry shall submit a Bank Guarantee of Rs.4/- Lakhs towards installation / rectification of air pollution control measures and other measures as directed by the Task Force vide order dt. 21.04.2015.</td>
</tr>
</tbody>
</table>

**MEMBER SECRETARY**

M/s. Bharat Petroleum Corporation Ltd is involved in storage & distribution of petroleum products. The committee noted that the facility complied the earlier consent conditions.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 31.08.2018 with relevant conditions.

38. M/s. BMM Cements Limited, Gudipadu(V), Yadiki(M), Anantapur District.

The industry is involved in manufacture of cement and applied for CFO & HWA authorization renewal for Five years i.e. upto 30.09.2020. The representatives of the industry attended the meeting and informed that civil works of STP were completed and commissioning will be completed within 2 weeks; don’t have any proposal to provide incineration facility in the kiln for utilization of waste materials including Haz-wastes; procured 22,000 No.s of Dubai plants for green belt development.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 20.04.2020 with the following conditions along with other relevant conditions.
1. The industry shall commission & operate the STP within 2 weeks for treatment of domestic effluents as committed by the industry vide its lr. dt. 12.03.2016.
2. The industry shall provide closed sheds for storage Coal, Iron ore and Lime Stone within six months and there shall not be any open storage of raw materials in the premises.
3. The industry shall carryout feasibility study on providing co-incineration facility in the cement kiln for utilization of waste materials including Haz-wastes.
4. The industry shall develop greenbelt in an area of 33% of the total area within one year as committed by the industry vide its lr. dt. 12.03.2016.

39. M/s. BMM Cements Limited (Gudipadu Lime Stone Mining), Gudipadu (V), Yadiki (M), Anantapur District.

The unit is engaged in mining of Lime Stone in the mine lease area of 454.59 Ha. The unit applied CFO renewal for a period of five years i.e. upto 31.01.2021.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO upto 31.01.2021 with the following conditions along with other conditions.
1. The industry shall establish 4 AAQM stations within three months in the core zone as well as in the buffer Zone for RSPM and NOx monitoring within three months and submit the compliance to the RO Kurnool.


The industry is engaged in the manufacture of Sponge Iron, MS Billets with Captive Power generation and has applied for CFO & HWA authorization renewal for Captive Power generation for Five years i.e. upto 30.11.2020. The industry’s representative attended the meeting and water metres will be provided in 10 days; provided water sprinklers at all sources of pollution; inter locking facility will be provided in one month.

[Signature]

**MEMBER SECRETARY**
Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 30.11.2020 with the following conditions along with other conditions.

1. The industry shall provide water meters within one month for assessing the water consumption for various purposes.
2. The industry shall provide sensor for RSPM monitoring in Ambient Air in addition to existing sensors for SO2 and NOx and connect the data to APPCB web site within 3 months and submit the compliance to the Board.
3. The industry shall install 2nd CAAQM station in down wind direction in consultation with RO, Kurnool within 4 months and connect the monitoring data to APPCB web site.
4. The industry shall provide extraction system at roof level within 3 months to control fugitive emissions escaped from the existing hood of induction furnace.
5. The industry shall provide interlocking system within 4 months for air pollution control equipments provided for kiln with raw material feeding system so that the feeding of raw material shall be stopped in case of air pollution control equipment fails.
6. The industry shall cover the conveyor belt within one month and shall provide air pollution control equipments at transfer points to mitigate fugitive emissions.
7. The industry shall provide activation recorder with the recording facility to the After Combustion Chamber(ABC) cap within one month as committed by the industry vide its lr. dt. 12.03.2016.
8. The industry provide separate energy meters within one month to the air pollution control equipments and maintain the records of the same.
9. All the raw material such as Iron Ore, Coal, Lime Stone shall be stored in closed sheds and adequate dust containment / suppression measures shall be provided to control fugitive emissions. There shall not be any open storage of raw materials, Iron ore fines, dolominate etc., in the premises.
10. Thick green belt of width - 30m should be developed & maintained by the industry with tall growing trees along the boundary of the industry.

41. M/s. BIOP Steels & Power (P) Ltd, Sy.No.124, A, B, C, 133 to 141, 143 & 144, Obulapuram(V), D.Hirehal (M), Anantapur District.

The industry is engaged in the manufacture of Sponge Iron with Captive Power generation and has applied for CFO & HWA authorization renewal for Captive Power generation for Five years i.e. upto 31.01.2021. The representatives of the industry attended the meeting and explained that the flue gases generated from the kiln is being used in the power plant and there is no need to provide activation recorder for opening the emergency cap; online stack monitoring system provided to the kiln will be connected to the APPCB sever; requested to give time to provide CAAQM station;

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 30.04.2021 with relevant conditions.

1. The industry shall connect the online monitoring system for the stack attached to rotary kiln to APPCB web site within one month.
2. The industry shall install 2 nos of CAAQM stations in upward and wind ward directions within three months.
3. The industry shall provide covered sheds for storage Iron ore, coal, dolomite and dolominate within two months and there shall not be any open storage of Iron ore, coal dolomite and dolominate in the premises.
4. The industry shall provide additional silos for storage of fly ash and there shall not be any open storage of fly ash.

[Signature]
MEMBER SECRETARY
5. The industry shall achieve 100% disposal of fly ash as per Fly Ash Notification issued by MOE&F,GOI vide S.O.280(E) dated 03.11.2009
6. The industry shall develop green belt in an area of 33% of the total area.

42. M/s. SSP Sponge Iron Pvt Ltd., Sy No.98 of D. Hirehal(V&M), Anantapur District.

The industry involved in manufacture of Sponge Iron and applied for CFO & HWA authorization renewal for Three years i.e. upto 31.12.2018.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA for a period of one year i.e., upto 28.02.2017. with the following conditions along with other conditions. It will be reviewed after the period of one year.

1. The industry submitted purchase order dt.26.01.2016 & 26.02.2016 for installation of online stack monitoring system to the stack attached to kiln and installation 4 AAQM stations respectively. The industry shall install online stack monitoring system and AAQM stations within 2 months.

43. M/s. Ultra Tech Cements Ltd., Bhogasamudram (V), Tadipatri(M), Anantapur District.

The industry involved in manufacture of cement. The industry requested to issue amendment to CFO for manufacture of Granulated Ground Blast Furnace slag (GGBS) and to return the Bank Guarantee of Rs.3 Lakhs submitted to wards development of green belt.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue amendment to the existing CFO& HWA order dt.08.12.2014 for manufacture of Granulated Ground Blast Furnace slag (GGBS) and to use the same in the cement manufacture without increase in the consented cement production quantity of 9 Million TPA.
The Committee also recommended to direct the EE, RO, Kurnool to return the Bank guarantee of Rs.3 Lakhs, as the industry has developed green belt in an area of 33.5% of total area.

44. M/s. Rain Cements Ltd., (Mining), Unit-II, Boincheruvupally (V), Peapully (M), Kurnool District.

The Board issued CFO& HWA order to the industry on 04.03.2016 for a period of five years i.e., upto 31.03.2021 through the scheme of Green Channel (Auto Renewal System).

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

45. M/s. Panyam Cements & Mineral Industries Ltd., (Kandikayapally Limestone Mine), Sy. No.572/5, 592/2 & 631 (P), Alamuru (V), Panyam (M), Kurnool District.

The Board issued CFO order to the industry on 0403.2016 for a period of Five years i.e., upto 31.03.2021 through the scheme of Green Channel (Auto Renewal System).

Recommendations:
The Committee noted and ratified the issue of CFO.

46. M/s. Sree Rayalaseema Alkalies and Allied Chemicals Ltd., Gondiparla (V), Kurnool District.

The Board issued CFO& HWA order to the industry on 04.03.2016 for a period of five years i.e., upto 28.02.2021 through the scheme of Green Channel (Auto Renewal System).
### Recommendations:
The Committee noted and ratified the issue of CFO & HWA.

| 47. | M/s. Sri Kalahasthi Pipes Ltd., (Formerly M/s. Lanco Cement Industries Ltd) (Lime Stone & Dolomite Mining Division), Bakkannagaripalli Gram Panchyat, Sy No. 195, 289, 290, 291 & 321, Tallapalli Velamavaripalli Revenue Village, Vempalli (M), Kadapa District. |

The Board issued CFO order to the industry on 11.03.2016 for a period of Five years i.e., upto 30.06.2021 through the scheme of Green Channel (Auto Renewal System).

**Recommendations:**
The Committee noted and ratified the issue of CFO.

### HWM APPLICATIONS


The industry applied for authorisation to collect and transport the spent catalyst from HPCL, Visakh refinery to Singapore. After detailed discussions, the committee noted that the in applicant was earlier informed on 29.09.2009 to approach the MoEF for NOC for export of the spent catalyst as per the HWM Rules, 2008.

**Recommendations:**
The Committee recommended to inform the applicant to approach the Board for further processing of the application after obtaining necessary permission from MoEF&CC, New Delhi for export of Hazardous Waste.

| 49. | M/s. BDJ Oxides Private Limited, Plot No.10, Attivaram (V), Industrial Park, Ozili Mandal, SPS Nellore District. |

The industry has applied for registration certificate -cum pass book for recycling/re-processing of Hazardous wastes (Zinc Dross/Scrap/skimmings etc.) for quantity of 6,480 TPA with environmentally sound management facilities.

**Recommendations:**
After detailed discussions, the Committee recommended to issue registration certificate -cum pass book for recycling/re-processing of Hazardous wastes (Zinc dross/scrap/skimmings etc.) for quantity of 6,480 TPA.

The industry shall obtain necessary amendment to HWA authorisation for procurement of the above quantity of Hazardous Waste.

---

**MEMBER SECRETARY**