MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.03.2018

at APPCB, Head Office, Pushpa Hotel Centre, Behind Sunrise Hospitals, Kasturibapet, 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>[Signature] Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Prof. G.V.R. Srinivasa Rao, Head of the Department, Department of Civil Engineering AU College of Engineering (A) Visakhapatnam</td>
<td>[Signature] Member</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. A.V.V.S. Swamy, Head, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
<td>[Signature] Member</td>
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</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.
### MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.03.2018

<table>
<thead>
<tr>
<th>1. M/s. Averx Drugs Private Limited., Ltd., Plot No.27A 31A &amp; 27A 32 of APSEZ, De-Notified Area, Lalamkodu (Village), Rambil (Mandal), Atchutapuram, Vishakhapatnam District</th>
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</table>
| M/s. Averx Drugs private limited Plot No.27A 31A & 27A 32, De-Notified Area of APSEZ, Lalamkodu (V), Rambil (M), Atchutapuram., has obtained CFE for manufacture of 12 no. of products with a maximum capacity of 858.33 Kg/Day. Earlier the industry obtained CFE dated 22.08.2015 for the manufacture of Veterinary drugs and obtained amendment to the CFE dated 14.09.2015 for the correction of the name of the industry as M/s. Averx instead of M/s. Averex. The industry proposed to manufacture bulk drugs and obtained the CFE (CPM) dated 08.02.2018 and proposed to Manufacture Group A / Group B of Products at any given point of time with Maximum Production Capacity is 858.33 Kg/Day. The industry proposed to dispose the effluent to the M/s. AETL (CEP, Atchuthapuram) and until the AETL commences the operations the industry proposed to dispose the effluent to the CETP, Ramky Pharmacy. The committee noted the following non-compliances as reported by the EE:RO - Visakhapatnam:

1. The industry has not installed flow meters, Web camera and data connected to CPCB and APPCB web site.
2. The industry has not installed energy meters in ETP and Air Pollution Control Equipment (APC).
3. The industry has not provided closed hood on the top of the effluent storage tanks and vent connected to the scrubber.
4. The industry has not provided separate meters for quantification of HTDS & LTDS effluent.
5. The industry has not constructed garland drains to avoid mixing of accidental spillages with domestic waste and storm drains.
6. The industry has not installed online pH meter with auto recording facility and VOC meter immediately.
7. The industry has not obtained PLI policy which includes Environmental Relief Fund (ERF).

**Recommendations:**

After detailed discussions on the report of the EE:RO – Visakhapatnam and agenda, the committee recommended to issue CFO & HWA to the industry with a validity period upto 28.02.2021 with the following additional conditions:

- The industry shall restrict the production capacities to limit the effluent quantity, whenever the CETP receives its full capacity.
- The industry shall not manufacture new products without obtaining CFE/CFO of the Board.
- The industry shall inform the Regional Office, Visakhapatnam during the maintenance of Air Pollution Control Equipment (Bag filter).
- The industry shall install flow meters, Web camera and data connected to CPCB and APPCB web site.
- The industry shall provide closed hood on the top of the effluent storage tanks and vent connected to the scrubber.
- The industry shall install online pH meter with auto recording facility and VOC meter immediately.

[Signature]

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- The industry shall dispose the spent solvents / mixed spent solvents to APPCB authorized recylers.
- The industry shall maintain dry condition outside drains in un-rainy season.
- The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration.
- The industry shall obtain Valid PLI policy which includes Environmental Relief Fund (ERF).

2. M/s. Vijayasi Organics Limited, Plot No. 9, Jawaharlal Nehru Pharma City, Parawada (Village & Mandal), Visakhapatnam District

M/s. Vijayasi Organics Limited is a Bulk drugs & Drug Intermediates manufacturing unit and has obtained CFO & HWA of the Board vide order dated 13.04.2017 to manufacture 33 Bulk drugs & Drug intermediates including 1 No. Validation product on campaign basis i.e. one group of products at a time with a maximum capacity of 2473.33 Kgs/day. The CFO & HWA is valid up to 28.02.2022. The industry has obtained CFE (Change of product mix) to manufacture 37 Bulk drugs & Drug intermediates including 1 No. Validation product on campaign basis i.e. one group of products at a time with a maximum capacity of 2473.33 Kgs/day. Now, the industry applied for CFO (Change of product mix). The representatives of the industry attended the meeting and informed to the committee that they have provided 6 Nos of double stage scrubbers, 1 No. of single stage scrubber to control process emissions with pH meters. In addition, the industry has also installed 1 No. of single stage scrubber to pilot plant and 1 No. of double stage scrubber to effluent storage tank vents, bag filter for 1 X 4.0 TPH Boiler and civil works are under progress and will be completed by end of March, 2018; data logger 1 No of VOC meter will be installed within a week.

**Recommendations:**

After detailed discussions, the committee recommended to issue CFO & HWA (Change of Product Mix) to the industry with a validity period upto 28.08.2022 duly stipulating relevant conditions.

3. M/s. Coromandel International Ltd., (Formerly M/s. Coromandel Fertilizers Ltd, Srilharipuram, Malkapuram (PO), Visakhapatnam District

M/s. Coromandel International Limited, Visakhapatnam is operating 3900 TPD capacity of complex fertilizer plant along with facilities like manufacturing of sulphuric acid, phosphoric acid etc in an extent of 480 Acres. The industry obtained CFO & HWA of the Board on 21.04.2015 for a period of one year i.e., up to 31.10.2016 and further the CFO & HWA was extended for a period of 5 years i.e., up to 31.10.2021 through Auto Renewal vide order dated 19.08.2016. The industry obtained Environmental Clearance vide MoEF &CC EC No. J-11011/51/2016-I.A.II (1) dated 14.07.2017 for Enhancement of Phosphoric Acid production (from 700 MTPD to 1000 MTPD P2O5) De-bottle necking of Sulphuric Acid Plant I & II for increasing the capacities from 1400 to 1700 TPD (Plant – I) and 300 to 400 TPD (Plant – II) and other auxiliary facilities and other auxiliary Facilities within the existing Fertilizer Complex. The industry has obtained for CFE (Expansion) vide order dated 12.09.2017 for Enhancement of Phosphoric Acid production (from 700 MTPD to 1000 MTPD, P2O5, De-bottle necking of Sulphuric Acid Plant I & II for increasing the capacities from 1400 to 1700 TPD (Plant – I) and 300 to 400 TPD (Plant – II) and other auxiliary facilities within the existing Fertilizer Complex. Now, the industry applied for CFO (Expansion) through OCMMS, for Sulphuric Acid Plant I & II for increasing the capacities from 1400 to 1700 TPD (Plant – I) and 300 to 400 TPD (Plant – II) and for capacity increase of Sulphuric Acid bulk storage facility from 10000 MT to 15000 MT.
The EE:RO - Visakhapatnam made the following observations:

i. The industry has not proposed any additional land in the expansion and proposed to accommodate expansion project in the existing vacant land.

ii. The industry has increased the capacity of existing SAP plant - 1 (1400 to 1700 MTPD) and the capacity of existing SAP Plant - 2 (300 to 400 MTPD) and in total, increasing the production capacity from 1700 to 2100 MTPD through De-bottle necking only.

The works for De-bottle necking are in the process of installation for the additional production of 400 TPD of sulphuric acid.

Capacity enhancement:

Boiler feed water pumps are upgraded from 110 m³/hr to 135 m³/hr.

- IAT (Initial absorption tower) and FAT (Final absorption tower) circulation pumps capacity increased from 1000 to 1200 m³/hr & 560 to 680 m³/hr.

- Upgraded IAT and DT (Drying tower) acid distribution system from trough and spout type to 1.5 Uniflow distribution system.

- Installed higher size sulphur guns from 6 TPH to 8 TPH.

- Higher capacity sulphur pump, product acid pump from 35 m³/hr to 45 m³/hr.

- Increased diameter of main air blower impeller to meet the additional airflow from 135000 m³/hr to 1,70000 m³/hr

Emission control:

Increased the catalyst volume from 3,75,000 lts to 4,20,000 lts.

Increased the speed of alkali scrubbing pump from 270 m³/hr to 350 m³/hr.

iii. Not proposed any additional ETP scrubbing pump as there is no change in quantity of process and washing effluents except once through cooling tower blow down effluents.

iv. In the present expansion proposal, no additional water is proposed as the existing consumption of processing & washings quantity is sufficient to meet the requirements of consumption of water for additional production of Sulphuric acid @ 400 TPD.

v. The industry has not proposed any additional Boilers / DG sets for proposed expansion of enhancement of Sulphuric Acid production and also there is no addition of stacks except change in capacity of existing Sulphuric Acid plants 1&2.

vi. The industry has proposed additional storage facility of 5000 MT for storage of Sulphuric Acid in addition to the existing 10000 MT but not yet installed.

vii. The industry proposed to generate 150 TPA of Sulphur muck (Sulphur sludge) and 15 TPA of Spent catalyst from the additional production of 400 TPD of Sulphuric Acid.

viii. The industry has not proposed any additional scrubber and proposed to increase the speed of alkali scrubbing pump from 270 m³/hr to 350 m³/hr for enhancing the existing scrubbing system to meet the expansion loads.

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

a. The industry has not constructed separate storm water drains and not provided rain water harvesting structures.

b. The industry has lined only 5 Acres for the storage of fresh zypsum near PAP

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plant and also storing the fresh gypsum in another 5 acres without providing lining. This may be reviewed.

c. The industry has not provided garland drains.

d. As per CFO order, lining shall be provided to delay pond, but the industry is still storing the acidic effluents in delay pond and is letting out with the cooling water. This may be reviewed.

e. As per CFO order, the industry shall submit a report on recycling of treated effluent into the process to achieve zero discharge except during rainy season, but the industry has not submitted report.

f. As per CFO order, the industry shall submit details of maintaining temperature difference (ΔT) of 5°C before disposal to sea via megadrigedda every month, but the industry has not submitted.

g. The industry has not provided any analyzer for monitoring of fluoride in the stack attached to the phosphoric acid plant.

h. The industry has planted 70,000 saplings as on 31.01.2018 against the target of 2.25 Lakhs.

i. As per CFO order, industry shall empty old 100 acre gypsum pond by March'2016 and submit compliance report every month, but the industry requested the Board to allow till March, 2018 for complete evacuation of the old gypsum pond.

j. As per CFO order, the industry shall ensure that there are no leaks in all unit operations and unit processes, but the industry has partially complied.

k. The industry has not disposed any waste except e-waste of 4.35 Tons.

l. About 1.10 lakh tons of gypsum was stored in the premises. (Fresh Gypsum - 20,000 & Old Gypsum - 90,000).

m. The industry has not complied many of the directions issued by Task Force vide order dated 15.04.2015.

   a. The industry shall stop using the storm water drain (Y drain) for collection / storage of effluents and shall provide collection/storage tanks of adequate capacity along with separate magnetic flow meters to record the quantity of effluent generated, effluent recycled back into process and effluent sent to ETP.

   b. The industry shall not store effluents in the guard / delay pond until it is provided with lining scientifically.

   c. The industry shall adhere to the time schedules prescribed in the CEO order for disposal of accumulated Gypsum and shall submit the monthly compliance to RO, Visakhapatnam and TF, Visakhapatnam. The industry shall also submit monthly reports pertaining to fresh Gypsum generation and its disposal.

   d. The industry shall maintain good housekeeping in the process area

   e. The industry shall provide online analyzer facility to the 3 nos of Fertilizers stacks for monitoring of Ammonia, Urea & Fluorine by 31.03.2015.

   f. The industry shall provide online analyzer facility for monitoring of Fluoride in the Phosphoric Acid plant stack by 31.03.2015

   g. The dummy pipe provided at centralized effluent collection point shall be removed immediately and it shall be closed permanently

   h. The industry shall not discharge effluent on Gypsum storage area/outside

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the industry premises under any circumstances.

i. Under any circumstance the effluent from the industry shall not mix with Once Through Cooling Water (OTC).

The representatives of the industry attended the meeting and explained in detail on the queries raised by the committee and also submitted the point wise explanation on the observations and non-compliances reported by the EE:RO-Visakhapatnam.

**Recommendations:**

After detailed discussions on the report of the EE:RO-Visakhapatnam the committee recommended to issue CFO & HWA (Expansion) for Sulphuric Acid Plant I & II for increasing the capacities from 1400 to 1700 TPD (Plant - I) and 500 to 400 TPD (Plant - II) and for capacity increase of Sulphuric Acid bulk storage facility from 10000 MT to 15000 MT i.e., up to 31.01.2020 duly stipulating relevant conditions.

The industry shall commence the operations of the CFO & HWA (Expansion) for Capacity & Storage enhancement of Sulphuric Acid Plant I & II only after completion of installation of equipments and storage of Sulphuric Acid bulk storage tanks and shall inform to the board before they start trial runs.

4. **M/s. Sagar Cements Limited (former M/s. Toshali Cements Pvt. Ltd.,) Bayyavaram (Village), Kasimkota (Mandal), Visakhapatnam District**

M/s. Sagar Cements Limited (formerly M/s. Toshali Cémentes Pvt. Ltd.,) Bayyavaram (V), Kasimkota (M), Visakhapatnam District (Clinker Grinding) and is engaged in the manufacture of slag cement and 53 grade cement. The plant is commissioned in the year 2000 with an installed capacity of 400 TPD. The industry receives the raw material i.e., clinker from their mother plant at Ampavalli, Korapur District, Orissa. The industry has obtained CFO & HWA of the Board vide latest order dated 06.05.2017 for manufacturing Slag-cement & 53 Grade Cement / GGBS of 600 TPD. The CFO & HWA is valid up to 31.03.2020. The industry has obtained Environmental Clearance vide order no: SEIAA/AP/VSP/IND/11/2016/246 dt 05.06.2017 for the expansion of the cement grinding unit from 0.175 MTPA to 1.5 MTPA. Subsequently, the industry has obtained CFE vide order dated 16.07.2017 for the manufacture of OPC/PPC/PSC of about 1.325 Million TPA. Now, the industry applied for the CFO (Expansion) for the manufacture of OPC/PPC/PSC of about 1.325 Million TPA. The erection of the expansion unit is under progress. The industry proposed to commence the operations from the June 10th, 2018. The industry proposed to start the cement packing mill of 180 TPH capacity from 15th March 2018 and hence applied for the CFO (Exp). The industry proposed to install the following Air pollution control equipment to control the process and fugitive emissions.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Process Equipment</th>
<th>Type / No of Equipment</th>
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<tbody>
<tr>
<td>1.</td>
<td>Grinding Mill</td>
<td>Bag House / 1 no</td>
</tr>
<tr>
<td>2.</td>
<td>Packing Machines</td>
<td>Bag Filters / 4 Nos.</td>
</tr>
<tr>
<td>3.</td>
<td>Raw material silos &amp; Material handling system</td>
<td>Bag Filters / 25 Nos.</td>
</tr>
<tr>
<td>4.</td>
<td>Cement silos</td>
<td>Bag Filters / 6 Nos.</td>
</tr>
</tbody>
</table>

The industry proposed to provide 36 no of bag filters for the grinding mill, packing mills, raw materials silos, material handling system and cement silos.

**Recommendations:**

After detailed discussions on the report of the EE:RO-Visakhapatnam the committee recommended to issue CFO & HWA to the industry for a period of 5 years i.e., up to 28.02.2023 for the following products duly stipulating relevant conditions.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Products</th>
<th>As per CFE Order dt. 20.11.2009</th>
<th>Proposed Capacity</th>
<th>Total after expansion</th>
</tr>
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5. M/s. Parry Infrastructure Company Limited (Formerly M/s. Silkroad Sugars Private Limited), Beach Road, Kakinada, East Godavari District

M/s. Parry Infrastructure Company Limited (Formerly M/s. Silkroad Sugars Private Limited), Beach Road, Kakinada, East Godavari District is engaged in manufacturing of Refined Sugar-3000 TPD, Molasses (By-product) - 55 TPD & 10 MW of Electricity using imported coal and Indigenous Coal. The industry is having a valid CPO upto 31.01.2019 wherein the Schedule-B condition at Sl.No. states that “the CFE was issued as fall back arrangement as mentioned in CFE order dated 21.04.2012 for 5 years from the date of commissioning of boiler. As such, no power generating operations permitted in this order shall be continued beyond 31.03.2019. The fall back arrangement is permitted for a period of 5 years from the date of commissioning.” Subsequently, the Board vide CFE order dated 22.04.2017, issued amendment to the Para No.6 of CFE order dated 21.04.2012 as follows:

The industry shall operate the boiler using coal as fuel on permanent basis on par with amendment to the Environmentnal Clearance.

Subsequently, the industry submitted representation requesting the Board to issue amendment to CFE order pertaining to usage of 100% coal as fuel (or) a combination of coal & rice husk with rice husk upto maximum of 20% (i.e. Coal – 80% & Rice Husk – 20%) in the existing 90 TPH boiler for which the industry obtained amendment to the Environmental Clearances issued earlier vide order dated 23.09.2017. The Board vide order dated 04.01.2018 issued amendment to the CFE order accordingly.

Recommendations:

After detailed discussions on the request of the industry, report of the EE:RO-Kakinada the committee recommended to issue amendment to the CPO & HWA duly considering the CFE amendment order dated 04.01.2018 for usage of 100% coal as fuel (or) a combination of coal & rice husk with rice husk upto maximum of 20% (i.e. Coal – 80% & Rice Husk – 20%) in the existing 90 TPH boiler.

6. M/s Airports Authority of India (AAI), 81-33-10, JN Road, Danavaipepta, Rajamundry Municipal Corporation, 116, Madhurapudi, East Godavari District

M/s. Airports Authority of India (AAI), 81-33-10, JN Road, Danavaipepta, Rajamundry Municipal Corporation, 116, Madhurapudi, East Godavari District has applied for Consent for Operation (CFO) for the first time. The existing Airport was constructed in 1942 in British India and started Vayuduth (18 seater) in 1985 and ATR-72 on 1st April, 2006 onwards. The existing Airport has not obtained CFE & CFO of the Board. A notice was issued to the Airport Authority, directing it to apply for CFO of the Board immediately. The existing facility has now applied for CFO of the Board for the existing Airport. The project cost of the existing Airport mentioned in the application as Rs.69 Crores. The CFE & CFO fee required to be paid on existing investment of Rs.69 Crores from 2006 to March, 2019 is Rs.16,56,000/- and the authority paid an amount of Rs.51,750/- only. The authority was directed to pay the balance CFE & CFO fee of Rs.16,04,250/- for a period up to 31.03.2019 under Red Hazardous Category. The existing Airport facility has constructed STP of capacity 60 KLD consisting of Collection tank, Aeration tank, Tube Settler, PSF, ACF & Polishing pond and treated water is being used for onland for plantation within the premises.
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.03.2018

**Recommendations:**

After detailed discussions on the report of the EE:RO-Kakinada the committee recommended to issue CFO & HWA to M/s Airports Authority of India (AAI), with a validity period up to 31.12.2022 duly stipulating relevant conditions after receipt of the balance CFE & CFO fee.

The EE:RO-Kakinada is directed collect to balance CFE & CFO fee of Rs.16,04,250/- for a period upto 31.03.2019 from M/s Airports Authority of India (AAI), and report the same to JCEE, UNIT:IV for further processing of the CFO & HWA applications.

7. **M/s. E.I.D. Parry (India) Limited (Distillery), Sankilli (Village), Regidi Amadalavalasa (Mandal), Srikakulam District**

M/s. E.I.D. Parry (India) Limited (Distillery), Sankilli (Village), Regidi Amadalavalasa (Mandal), Srikakulam District is involved in the manufacturing the following:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Product</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>1</td>
<td>Anhydrous Ethanol (Or) ENA (Extra Neutral Alcohol)</td>
<td>40.0 KLD</td>
</tr>
<tr>
<td></td>
<td><strong>By-Products</strong></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Impure Spirit</td>
<td>65.0 TPM</td>
</tr>
<tr>
<td>2</td>
<td>Fusel Oil</td>
<td>2.65 TPM</td>
</tr>
<tr>
<td>3</td>
<td>Organic Compost</td>
<td>18858.0 TPA</td>
</tr>
<tr>
<td>4</td>
<td>Potash Fertilizer</td>
<td>65.0 TPD</td>
</tr>
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The Board issued CFO order to the industry vide order dated 27.10.2014 and further Auto renewal order dated 05.11.2016 with validity upto 31/10/2021.

The unit was inspected by Board officials under Randomized risk based inspections and observed that the industry has installed 3 No.of with 900 lts/hr capacity each totaling to 2700 lts/hr i.e., 64.8 KLD capacity for obtaining the dried powder as Potash Fertilizer.

In this regard, the legal hearing was conducted before the External Advisory Committee (Task Force) Meeting and issued direction to the industry that "**The industry shall obtain CFE and CFO for operation of ATFD of 65 TPD capacity consisting of 3 Nos. of dryers for generation of potash fertilizer and for compliance of conditions stipulated in the MOEF and CC Amendment F. No. J-11011/157/2003-IA II (I), dated 25/02/2015**".

"**Spent Wash shall be treated through bio-methanation followed by RO. Permeates will be recycled/reused for the process and cooling tower make up. Rejects will be concentrated in the MEE. Concentrate will be dried through ATFD and drum dryer to achieve dried powder. The dried powder will be sold as potash fertilizer. By using this technology, the distillery can be operated for 365 days**".

Subsequently, the industry obtained CFE (Amendment) vide order No. APPCB/VSP/VZN/173/CFE/HO/2006, dated 04/01/2018 and has now applied for CFO Amendment of the Board for the drier of capacity 65 TPD for generation of Potash Fertilizer.

**Recommendations:**

After detailed discussions, the Committee recommended to issue Amendment CFO & HWM Order duly incorporating conditions mentioned in the CFE (Amendment) Order dated 04.01.2018.

8. **M/s. Sriam Labs Pvt. Ltd., Plot No. 22D & 22E, Sy. Nos. 32, 57, 58, 59, 83, 211 & 212, Atchuthapuram APSEZ (De-notified area), Gurajapalem (Village), Rambilli (Mandal), Visakhapatnam District**

M/s. Sriam Labs Pvt. Ltd., Plot No.22 D & 22 E, Sy. Nos. 32, 57, 58, 59, 83, 211 & 212, Atchuthapuram APSEZ (De-notified area), Gurajapalem (Village), Rambilli (Mandal), Visakhapatnam District is a Bulk Drug manufacturing Unit and obtained CFO & HWA
of the Board vide order dated 02.12.2015 which was valid up to 31.05.2016 and further auto renewed upto 31.10.2021. M/s. Laurus Labs Pvt., Ltd., has acquired the unit and requested for name change. duly submitting the copies of Sale Deed and requested for the change of the name issued to M/s. Sriam Labs Pvt Ltd., to M/s. Laurus Labs Limited., (Unit - 6).

The EE:RO-Visakhapatnam submitted a report industry’s request for change of name as M/s. Laurus Labs Limited, Unit - 6, from M/s. Sriam Labs Pvt. Ltd. and accordingly amendment may be issued to the CFO&HWA order.

Recommendations:
After detailed discussions on the agenda, the committee considered the request of the industry, for name change from M/s. Sriam Labs Pvt. Ltd. to M/s. Laurus Labs Limited, Unit - 6, and accordingly an amendment may be issued to the CFO&HWA order.

9. M/s. Krishna Institute of Medical Sciences Ltd, Sy No. 153/3A, North Bypass road, NH-5, backside of Agriculture Market Yard, Mukthinuthalapadu, Ongole, Prakasam District

M/s. Krishna Institute of Medical Sciences Ltd is a Health Care Facility (HCF). Earlier, the HCF obtained Combined CFO, HWA & BMW Authorization of the Board for 150 No of Beds and was expired on 31.12.2017. Subsequently the HCF has enhanced the beds from 150 to 350 No’s and obtained Consent for Establishment (CFE) of the Board for enhanced beds vide order dt.01.12.2017. Now the HCF has applied for Combined CFO, HWA & BMW Authorization of the Board through online by paying BMW authorization fee of Rs. 87,500/- vide DD No. 837652, 853384 Dt. 28.12.2017, 30.01.2017 and Consent fee of Rs.2,13,900/- vide Rc. No.882096649 dt.19.02.2018 on the investment of Rs.42.78 Cr under Orz - Haz category vide ref 3rd cited for the period up to 31.12.2022 for 350 No of Beds. The HCF is having a STP of capacity 150 KLD for treating the waste water generated from the HCE and also the HCE having DG sets of capacity of 2x500 KVA. As per the application submitted by the HCE the waste water generation is below 100KLD which comes under Orz – Haz category as per the new CPCB categorization of industries & the HCE has paid the fee under Orz – Haz category. The HCF is disposing the generated Biomedical Waste to CBMWTF i.e. M/s. Ongole Medical Waste Treatment Facility Sy. No. 316/1, Kanduluru (Village), Tanguturu (Mandal), Prakasam District for final disposal.

Recommendations:
After detailed discussions on the verification report of the EE:RO-Nellore and agenda, the committee recommended to issue CFO, HWA& BMW Authorization to the HCF for a bed strength of 350 Nos of Beds with a validity period upto 31.12.2022 duly stipulating necessary conditions.


M/s. International Paper APPM Limited, Unit: Rajahmundry, Sri Ram Nagar, Rajahmundry, East Godavari District is a Integrated Pulp & Paper Mill with captive power generation and is operating with validity upto 30.06.2018. Now, the industry has applied for CFO renewal. The committee noted certain non-compliances as reported by the EE:RO-Kakinada as mentioned below:

- The performance of cooling tower shall be improved to reduce the temperature as recommended by the Expert committee.
- Green belt area is about 65 acres (developed about 28.0 Acres) out of 179.47 acres of total area.
- The industry shall renew the lease permission of sand shoals from the Government of Andhra Pradesh.
- Housekeeping near lime kiln area to be improved particularly near the chipper house and kiln area.
- The industry has not submitted a report on findings of studies proposed to be conducted for colour removal, as per E.C., dated 31.01.2005.
- The industry shall comply with expert committee recommendation i.e. maintaining 35°C intake temperature for aeration by installing additional cooling tower attached to ETP.

The representatives of the industry attended the meeting and explained in detail on the queries raised by the committee and also submitted the point wise explanation on the observations and non-compliances reported by the EE:RO-Kakinada.

**Recommendations:**

After detailed discussions on the verification report of the EE:RO-Kakinada the committee recommended to issue CFO &HW Authorization to the industry with a validity period upto 30.06.2023 duly stipulating necessary conditions.

11. **M/s. Katuri Medical College & Hospital, Katuri Nagar, Chinakondrupadu (Village), Yadlapadu (Mandal), Guntur District.**

M/s. Katuri Medical College & Hospital, Katuri Nagar, Chinakondrupadu (Village), Yadlapadu (Mandal), Guntur District is a Medical College with attached General Hospital having a bed strength of 900 Nos. The Health Care Facility (HCF) obtained Consent & Hazardous Waste Authorization on 25.10.2014 which was valid upto 31.07.2015. The RO, Guntur issued notices to the HCF for submission renewal of CFO vide notice dt. 07.09.2016, 11.04.2017, 06.02.2018. Subsequently, applied for the renewal of the CFO, HWM & BMW Authorization for the period upto 30.06.2020. The HCF water consumption is 250.0 KLD for Washing & Domestic purpose. The waste water generation is around 150.0 KLD. The HCF is operating ETP for treating the waste water generated at HCF. The waste water is using for green belt in their own premises. The HCF is disposing the Bio Medical Waste to the Common BMW Treatment Facility operating in Guntur District i.e., M/s. Safenviron. The HCF authorities taking & practicing requisite measures for segregating the wastes at the source itself, shredding the needles, following colour coding bins, syringes, glass etc., as soon as they are used, and carrying out the chemical treatment for disinfections. The HCF has DG sets – 2 Nos. (320 KVA & 250 KVA) & provided silencer to control noise. About 20.0 Lts / annum of waste oil is generating from DG set and the same is being disposed to authorized reprocessing agencies.

**Recommendations:**

After detailed discussions, the committee recommended to issue Renewal of CFO, HWA & BMW Authorization to the HCF for a period upto 30.06.2020 duly stipulating the relevant conditions.

**VIJAYAWADA ZONE:**

12. **M/s Ultra Tech Cement Limited (Unit: Balaji Cement Works), (formerly known as M/s Jaypee Balaji Cement Plant, (lime stone mining – 6.0 Million TPA) Survey No: 376 (P), Budawada Village, Jaggayyapet Mandal, Krishna District**

The industry is involved in the Mining of Lime Stone. The industry earlier obtained CFO&HWA of the Board on 06.10.2016 with valid upto 31.03.2017 and extended for further period of 1 (ONE) year i.e., upto 31.03.2018 on 14.03.2017 through Auto Renewal. Now the industry applied for Renewal of CFO&HWA of the Board for a period of five years i.e., upto 31.03.2023 through Single Desk Portal.
Recommendations:
After detailed discussions, the committee recommended to issue Renewal of CFO&HWA of the Board with validity upto 31.03.2023 duly stipulating the conditions along with the following condition:

1. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and inter burden dumps. Sump capacity should also provide adequate retention period to allow proper setting of silt material. Sedimentation pits should be constructed at the corners of the garland drains and desilted at regular intervals.

2. The proponent has to provide a trench for storm water draining from the mine lease area to aid in preventing the sedimentation of silt and avoid siltation at the discharge end of check dams.

3. The metal roads shall be maintained from the quarry to the plant site. Vehicular emissions shall be kept under control and regularly monitored.

4. The industry shall maintain flow meters preferably Electro Magnetic flow meters with totalisers for water and effluent quantity measurements for different streams of effluents and different categories of water usage stipulated in this order.

5. Overall House Keeping within the factory premises is to be improved.

13. M/s. Hindustan Petroleum Corporation Ltd (Vijayawada Terminal), Kattubadipalem (V), G.Konduru (M), Krishna District – Amendment for Change of Production (storage) capacity in CFO&HWA Order

The industry has obtained CFO&HWA of the Board on 22.04.2015 with validity upto 31.05.2018 for storage and handling of the certain products with capacities.

The industry requested to issue amendment of CFO for change of storage and handling capacities of the products as per their usages.

The industry representatives attended the meeting and submitted to the committee that they have obtained CFE for bio diesel tank and requested to issue amendment.

Recommendations:
After detailed discussions, the committee recommended to issue CFO amendment to the existing CFO&HWA Order for change of storage and handling capacities of the products as per their usages without increase in the overall storage capacities.

14. M/s. Thermal Powertech Corporation India Limited, Painampuram & Nelaturu Villages, Muthukur Mandal, SPSR Nellore District - Name Change

M/s. Thermal Powertech Corporation (India) Ltd., SPSR Nellore District obtained CFO&HWA of the Board on 21.11.2016 for a period valid upto 30.11.2021 for Electric Power Generation [Fuel – Blended coal (70% indigenous coal and 30% imported coal)] - 1320 MW.

The industry has submitted a representation to the Board stating that their company has been changed from M/s. Thermal Powertech Corporation India Limited, to M/s. SEMBCORP ENERGY INDIA LIMITED with effect from 10.02.2018.

The industry requested to kindly make a note of above change in the name of the company and to issue Consent for operation in the name of M/s. SEMBCORP ENERGY INDIA LIMITED (Formerly known as Thermal Powertech Corporation India Limited).

Recommendations:
After detailed discussions, the committee recommended to issue amendment to the CFO&HWA Order duly incorporating the name change as per the fresh certificate of incorporation issued by the Registrar of Companies (ROC), Andhra Pradesh & Telangana dated 10.02.2018.

[Signature]
MEMBER SECRETARY

This industry is a Coal based Thermal power plant. The industry earlier obtained CFO & HWA Order of the Board on 30.03.2015 for 600 MW which is valid upto 30.11.2017. Now the industry applied for Renewal of CFO&HWA of the Board for a period of one year i.e. upto 30.11.2018.

The issue was earlier placed in the CFO committee meeting held on 23.10.2017. The industry representatives attended the meeting. After detailed discussions, the committee recommended that the industry has to submit the commitment letter duly mentioning the time lines to comply with certain directions.

The industry representatives attended the meeting and submitted to the committee that the industry project cost has been increased and requested to provide tabular format for estimation of total project cost; they are ready to clear the balance CFE fee based on the increased project cost.

Recommendations:

After detailed discussions, the Committee recommended to issue CFO&HWA order subject to payment of balance CFE/CFO fee based on total project investment.


M/s. Hindustan Zinc Ltd., was established in the year 1997. The industry was operating a Zinc Smelter at Mindi, Visakhapatnam in an extent of 145.25 Ha and with a capital investment of 168.18 Cr. The industry vide Lr.dt.01.04.2011 submitted proposals for capping of old captive secured landfill (Jarosite pond). The industry was reviewed in the CFO committee meeting held on 03.05.2011 and the committee discussed the capping issue in detail and recommended to permit for the capping as per the design details submitted by the industry subject to the following:

i) The industry shall submit proposals within 15 days in respect of contingency fund for post monitoring and maintenance in a span of 30 years after capping of the landfill.

ii) During execution of the capping works the industry has to ensure the presence of IIT, Chennai personnel for validation of the same at various levels of execution.

M/s. Hindustan Zinc Ltd., submitted the clarification on the above points stating that the industry is committed to incur the cost required for implementing the post monitoring and maintenance during closure period in the meeting held on 03.05.2011. The industry also stated that they shall keep a contingency fund of Rs. 25 lakhs for this specific purpose. As per the commitment made by the industry and the recommendation of the CFO committee, APPCB issued permission to cap the old landfill (Jarosite pond) on 18.07.2011 with the following conditions.

i. The industry shall make the arrangements of providing contingency fund within a month for post monitoring and maintenance of the capped landfill for a span of 30 years. Separate account shall be maintained and any transactions shall be carried out with prior intimation to APPCB.

ii. During execution of the capping work the industry shall ensure the presence of IIT, Chennai personnel for validation of the same at various levels of execution.

iii. The industry shall strictly stick to the landfill capping drawings evaluated by the IIT, Chennai while executing the capping work.

iv. The industry shall follow the guidelines of landfills prescribed by CPCB for
capping of the same.

v. The industry shall follow the components of closure and post closure maintenances plan prescribed by CPCB in the landfill guidelines.

vi. The industry shall follow the liner criteria and cover criteria of landfills prescribed by CPCB. And they shall also ensure to comply with the minimum specifications prescribed.

vii. The industry shall follow the Criteria for Hazardous Wastes Landfills (HAZWAMS/17/2000 —01) of CPCB.

viii. An access road shall be provided to enable easy approach for inspections of the landfill cover.

ix. The ground water shall be monitored through the existing Piezo wells. The industry shall arrange another piezo well in the North West direction of the landfill i.e., towards the side of Midi (V). The monitoring data shall be furnished to A.P. Pollution Control Board every month.

The industry has not opened the joint account but opened a self operating account bearing a/c No.1020202000001663 with an amount of Rs.25.00 lakhs as contingency fund for post monitoring and maintenance of the capped landfill.

The industry is having two SLFs (secured landfills) out of which the first one of 4.0 Lakh ton capacity is commissioned in 2002 and capped in 2012 and second one is of 2 Lakh ton for disposal of jarosite & other hazardous materials which is commenced in 2009. At present, 85,986 ton of hazardous waste is disposed into the 2nd landfill and there is a space for accommodating another 1,14,015 MT of hazardous waste.

The industry is not in operation since 24.01.2012. The industry informed that the plant was planned to be shut down permanently due to raw material shortage, power restrictions, increased human habituation around the surroundings of the plant, no future permission for additional SLF and stack height restriction by AAI.

Subsequently, the industry applied for CFO of the Board on 29.11.2013 for the decommissioning and dismantling of plant and safe treatment and disposal of hazardous waste accumulated earlier as well as to be generated during the dismantling process.

the industry vide Lr.dt.31.08.2015 requested the Board for extension of CFO validity upto 31.12.2017. The industry’s request was placed in CFO committee meeting held on 14.06.2017 and the committee recommended to extend the CFO order upto 31.12.2017 for treatment and disposal of wastewater generation and hazardous wastes duly mentioning quantities and time period for safe disposal as requested by M/s.HZL, only after opening of the Escrow account either at Visakhapatnam or at Vijayawada and submit the details for further processing of the extension of CFO validity upto 31.12.2017. Accordingly Board vide Lr.dt.08.08.2017 directed the industry to open the Escrow account either at Visakhapatnam or at Vijayawada and submit the details for further processing the extension of CFO validity.

The industry has requested vide Lr.dt.27.12.2017 to nominate officials from APPCB to open the ESCROW account and to extend the CFO till 31.12.2019 for completion of capping of existing landfill. The Board Office through e-mail dt.28.12.2017 nominated the JCEE:ZO -Visakhapatnam as representative from APPCB in the ESCROW account.

The JCEE, ZO: Visakhapatnam convened a meeting with the industry and RO, Visakhapatnam officials on 12.01.2018 and discussed the above issues and MoEF office memorandum dt.16.04.2009 & CPCB criteria was examined and orders were requested for the following:

i. The approval issued by Board for deposit of the contingency amount of Rs.25
lakhs in to the joint account may be revised the deposit of Rs.2.758 Cr for opening ESCROW account as a precaution that there will not any financial burden on the Board in case of any eventuality taking place in future.

ii. At present the industry has become sick and applied for CFO only for decommissioning and dismantling of plant and safe treatment, and for disposal of hazardous waste accumulated earlier as well as to be generated during the dismantling process. The industry is having another five Hazardous Waste landfill of capacity of 2.0 Lakh tons with a filled waste of only 85,986 tons. The inclusion of depositing the fund in the ESCROW account for this hazardous waste landfill as per rate calculated above for the closed landfill may also be examined.

iii. In case the escrow is to be jointly held for both the hazardous waste landfills the amount to be deposited in the account would be Rs. 4.137 Cr i.e., (Rs.2.758 crores + Rs.1.379 crores).

Recommendations:
Deferred.

17. M/s. Sentini Bioproducts Private Limited, Gandepalli (V), Kanchikacherla (M), Krishna District – CFO Amendment


Now the industry applied for amendment to certain conditions in the CFO&HWA order dated 26.10.2017.

The industry representatives attended the meeting and submitted to the committee that they are getting DDGS, DWGS and syrup as by products and requested to issue as feed supplement; requested to permit to store the spent wash in lined lagoon; requested to waive the condition regarding ambient air quality monitoring stations as they are tie-up with 3rd party consultant to monitor.

Recommendations:
After detailed discussions, the Committee recommended to issue amendment to the existing CFO&HWA order dated 26.10.2017 based on the industry submissions and RO report.

18. M/s. Krishnapatnam Port Company Ltd., Krishnapatnam (Village), Muthukur (Mandal), SPSR Nellore District

M/s. Krishnapatnam Port Co. Ltd., M/s. KPCL Krishnapatnam (Village), Muthukur (Mandal), SPS Nellore District is involved in Port activities and is operating with a valid CFO upto 31.10.2018 obtained Environmental Clearance from MoE&F, GoI on 26.07.2006 & EC & CRZ clearance vide order dated 13.11.2009 and CFE from the Board and subsequently obtained CFO vide order dated 26.09.2015 for Phase-I & Phase-II (Partly) for handling Coal – 36 MTPA, Iron Ore-18 MTPA and other General Cargo (Fertilizers, Food grains, Sugar, Cement & Cement Clinker, Barites, Feldspar, Edible Oils) – 9 MTPA and Container Cargo – 1.2 MTEU/Annnum & No. of berths – 8 Nos, which is valid up to
31.10.2018. Later on, the Port has proposed change of Cargo Mix without change in the overall quantity of the cargo capacity accorded in EC & CFE i.e. increase in coal handling & Bulk Liquid Cargo (POL) and Reduction in Iron ore handling at M/s. KPCL with change in the Cargo Handling and obtained CFE from the Board vide order dt.10.02.2016 and subsequently obtained CFO amendment for coal quantity - 40.5 Million Tons/Annum and No. of Berths - 10 Nos. vide order No. APPCB/VJA/NLR/11344/ CFO/ HO/ 2016 dated 05.05.2016.

Present Proposal:-

Presently, M/s. Krishnapatnam Port Co. Ltd., (M/s. KPCL) applied for the CFO Amendment to develop storage sheds (Warehouses) for Hazardous chemicals as per MSIHC Rules for stuffing & de-stuffing of Hazardous chemicals containers in closed sheds within the Port's approved Cargo handling capacity of the Port.

M/s. KPCL proposed to handle Hazardous Chemicals and Stuffing & De-stuffing of Hazardous Chemicals/Containers at Isolated Storage sheds to be located in the Port area as per MSIHC Rules and M/s. KPCL has identified five warehouses (Two present, three proposed) within the Port boundary beyond CRZ area for facilitating stuffing and de-stuffing at the following sheds:-

Warehouses (Isolated storage)
AG - 2
AG - 3
SDS HC - 1 & 2
CG - 1

The EE: RO-Nellore reported that M/s. KPCL has already established the above mentioned warehouses (Isolated storages) and the Dy. Manager (EOHS), who accompanied with the Board officials during the inspection informed that as soon as they obtain permission from the Board, they will start to handle Hazardous Chemicals and Stuffing & De-stuffing of Hazardous Chemicals/Containers at Isolated Storage sheds as stated above.

The list of Hazardous chemicals proposed to be handled at KPCL and facility required for stuffing / de-stuffing in isolated storage sheds in the port area and Risk assessment of Hazardous chemicals, which are proposed to handle at this port in containers, measures to maintain the risk levels in tolerable criteria etc. are mentioned in the Quantitative Risk Assessment Study report submitted by M/s. KPCL.

In the CFO order dated 24.09.2015 issued by the Board to M/s. KPCL, a condition was stipulated at Sl. No.17 of the Sch. B. as "In no case the Hazardous chemicals shall be handled openly in the Port either from into the ship. Hazardous Chemicals if any shall be handled only in closed containers. Hazardous chemicals/ cargo shall not be stored in CRZ area". According to the condition, M/s. KPCL is having permission to handle hazardous chemicals in closed containers/ cargo, but the present proposal is Stuffing & De-stuffing of Hazardous Chemicals/Containers at above mentioned Isolated Storage sheds.

The representatives of M/s. KPCL attended the meeting and explained to the committee in detail the Risk assessment of Hazardous chemicals, which are proposed to handle at this port in containers, measures to maintain the risk levels in tolerable criteria etc. which are mentioned in the Quantitative Risk Assessment Study.

As per EIA Notification, 2006 at Sl.6(b) “Isolated storage & handling of Hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000) is scheduled under Category ‘B’, which requires Environmental Clearance.

Recommendations:

[Signature]
MEMBER SECRETARY
After detailed discussions on the request of M/s. KPCL and report of the EE: RO - Nellore the committee recommended to issue amendment to CFO subject to the confirmation of applicability of EC as per EIA Notification, 2006 at Sl.6(b) "Isolated storage & handling of Hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000).

KURNOOL ZONE:

   I. CFO for manufacture of Composite Cement and Sulphate Resisting Portland cement without increase in production capacity and usage of Dolochar & Carbon Black as alternative fuel in the kiln.
   II. Amendment to hazardous waste authorization for pre-processing and co-processing of hazardous waste and other waste in the kiln.

M/s. Ultra Tech Cement Ltd., is a cement manufacturing unit. The industry obtained CFE order dt.14.10.2016, 03.06.2017 and an amendment order dt.16.07.2017 for manufacture of composite cement and Sulphate Resisting Portland cement (SRPC), usage of Pet Coke in Cement kiln and non-hazardous waste (Dolochar & carbon black) as alternative fuels in the cement kiln.

The industry has applied for CFO for manufacture of composite cement and Sulphate Resisting Portland cement (SRPC), usage of Pet Coke in Cement kiln and non-hazardous waste (Dolochar & carbon black) as alternative fuels in the cement kiln.

The industry has submitted an application in Form-I requesting for grant of authorization for pre-processing and co-processing of the certain Hazardous waste and other wastes in the cement kiln and requested for amendment to the HWA authorization.

The Committee noted that the Board has issued an amendment order dt.29.12.2017 to the existing CFO&HWA order permitting the industry to use pet coke-10,00,000 TPA as fuel in the cement kiln after declaring the pet coke as an approved fuel by the Govt. of A.P.

Recommendations:

The committee after detailed discussions, recommended to issue an amendment to the existing CFO&HWM order to manufacture Composite cement & SRPC; usage of Dolochar & Carbon black in the kiln; and for pre-processing and co-processing of hazardous waste in the kiln.

Further, the committee recommended to issue amendment to CFE & CFOs for co-processing of the other wastes like Agro-waste, Biomass, Expired FMCG products / Beverages, Sludges, Fibres, Non-recyclable plastics, MSW/RDF, Tyre/Tyre Chips, Rubber, Discarded Footwear / Clothes / Rags, Paper any other Non-recyclable Wastes etc. - 1,00,000 TPA as applied by the industry as per the guidelines for pre-processing / co-processing of hazardous and other wastes issued CPCB by in July, 2017.

20. M/s. Greenply Industries Limited, Sy. No. 97/1, 98 & 99, Routhu Suramala Village, Tottembedu Mandal, Chittoor District

M/s. Greenply Industries Limited, obtained CFE vide order dt.04.05.2016 to manufacture 1) Prelam Veneered - 6,750 sheet / day 2) Wooden Flooring - 18,000 Sq.m/day 3) Doors- 1,500 Pieces/ day 4) MDF Board-1,200 Cubic meter/ day. Subsequently, the industry obtained CFE order dt.28.12.2017 for expansion to manufacture Melamine Urea Formaldehyde Resin - 40,000 TPA and Urea-Formaldehyde - 60,000 TPA.

Now the industry has applied for CFO& HWA for the above products. The industry has
paid Consent fee of Rs. 18,76,876/- towards CFO fee for both Acts under Red hazardous category for a period of Five years i.e., up to 31.01.2023.

The industry vide Lr.dt.05.02.2018 informed that they are manufacturing MDF Boards & Resin in the premises. They requested the Board to consider their industry under Orange-Haz category as per revised category of industries.

The representative of the industry attended the meeting and informed the committee that they will provide STP within two months.

The Committee noted that the CPCB has already categorized Modular wooden furniture from particle board, MDF, swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc, and other agricultural waste using synthetic adhesive Resin, wooden box making (with boiler) are categorized under Orange category at sl.No.51 & manufacture of Synthetic resins are categorized under Orange at Sl.No.75. The line of activity of the industry comes under Orange category. The fees paid by the industry is also sufficient for Ten years i.e., upto 31.03.2028 under Orange category.

Recommendations:

The CFO committee after detailed discussions on the agenda recommended to consider the industry under Orange category as the CPCB has already categorized the line of activity of the industry under Orange category and to issue CFO & HWA to the industry for a period of Ten years i.e., up to 31.01.2028 with relevant conditions.

HWM CASES:


The industry is engaged in Reclamation of Used / Waste oil. The industry earlier obtained CFO&HWA of the Board on 28.07.2016 with validity upto 30.06.2026 from ZO: Visakhapatnam. The industry earlier obtained Registration Certificate cum passbook of the Board on 12.11.2015 for procurement of Used / Waste oil with validity upto 11.01.2020.

Now the industry has requested for issue of additional passbook, as the existing passbook is almost filed up with procurement details.

The industry representative attended the meeting and submitted to the committee that they are not allowed to participate in the auctions conducted by the waste/used oils generating industries in other states as they are allowing their respective SPCBs itself only; all SPCBS were allowed to participate in M.S.T.C.E E-Auction for waste/used oils conducted by Eastern Naval Command, Andhra Pradesh. The proponent further requested to take necessary action in favour of APPCB authorized waste/used oil recyclers itself in auction participation.

Recommendations:

After detailed discussions, the Committee recommended to issue the Registration Certificate cum New Passbook to the industry with same validity i.e. upto 11.01.2020 duly stipulating the conditions.

The pass book issued earlier in the name of M/s. Sri Lakshmi Narayana Industries, East Godavari District on 12.01.2015 with validity upto 11.01.2020 shall hand over at RO: Kakinada after receipt of this passbook.

22. M/s. Razz Industries, Plot No. E5 & F1, Industrial Estate, Dowlaiswaram Village, Rajahmundry Rural, East Godavari District – Passbook

M/s. Razz Industries, East Godavari District earlier obtained CFO&HWA of the Board on 12.01.2018 with validity upto 31.08.2020 from ZO: Visakhapatnam to produce Lead to the tune of 3.33 TPD using waste Lead Acid Batteries as raw material.

Now the industry has applied for Registration Cum Pass Book for procurement of Waste
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.03.2018

Lead Acid Batteries.
The industry representatives attended the meeting and submitted to the committee that they will follow safety precautions, proper guidelines for medical examinations and treatment to the workers and will report the compliance to RO.

Recommendations:
After detailed discussions, the Committee recommended to issue the Registration Certificate cum Passbook to the industry for a period of 5 years duly stipulating the conditions.

RATIFICATION CASES:


M/s. Pinnacle Hospitals India Pvt. Ltd., Visakhapatnam is a Health Care Facility. The HCF earlier obtained CFO, HWA & BMWA of the Board on 04.05.2017 with validity upto 31.01.2018.

Now, the HCF has applied for renewal of CFO & BMWA for a period of 4 (four) years i.e., upto 31.01.2022 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO, HWA & BMWA order to the HCF on 06.02.2018 for a period of 4 years i.e., upto 31.01.2022.

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

24. M/s. Matees Laboratories Pvt Ltd., Plot No.59/C, JNPC, Parawada, Visakhapatnam

M/s. Matees Laboratories Pvt Ltd., Visakhapatnam District is engaged in manufacturing of bulk drugs and intermediates. The industry earlier obtained CFO&HWA of the Board on 19.04.2015 with validity upto 31.01.2018.

Now, the industry has applied for renewal of CFO for a period of 2 (Two) years i.e., upto 31.01.2020 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 07.02.2018 for a period of 2 years i.e., upto 31.01.2020.

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

25. M/s. Padmasree Steels Private Limited, Devarapalli Village, Ravulapalem Mandal, East Godavari District

M/s. Padmasree Steels Private Limited, East Godavari District is engaged in manufacturing of sponge iron. The industry earlier obtained CFO&HWA of the Board on 17.06.2015 with validity upto 30.04.2018.

Now, the industry has applied for renewal of CFO for a period of 5 (Five) years i.e., upto 30.04.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 14.02.2018 for a period of 5 years i.e., upto 30.04.2023.

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

26. M/s. Reliance Gas Transportation Infrastructure Ltd., (Kakinada to Hyderabad Pipeline Project), Compressor Station - 01, Gadimoga (V), Tallarevu (M), East Godavari District

MEMBER SECRETARY

Now, the industry has applied for renewal of CFO for a period of 1 (one) year i.e., upto 28.02.2019 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 14.02.2018 for a period of 1 year i.e., upto 28.02.2019.

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

27. M/s. Hindustan Petroleum Corporation Ltd., (Rajahmundry LPG Plant), Korukonda Road, Gokavaram (V&M), East Godavari District

M/s. Hindustan Petroleum Corporation Ltd., (Rajahmundry LPG Plant), East Godavari District is a LPG Bottling plant. The industry earlier obtained CFO&HWA of the Board on 03.08.2015 with validity upto 28.02.2018.

Now, the industry has applied for renewal of CFO for a period of 3 (three) years i.e., upto 28.02.2021. The Board issued Renewal of CFO&HWA order to the industry on 22.02.2018 for a period of 3 years i.e., upto 28.02.2021.

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

28. M/s. Trimex Sands Private Limited, Vatsavalasa, Tonangi Villages, Gara (M), Srikakulam District

M/s. Trimex Sands Private Limited, Srikakulam District is a mineral separation plant. The industry earlier obtained CFO&HWA of the Board on 30.10.2015 with validity upto 31.05.2018.

Now, the industry has applied for renewal of CFO for a period of 5 (five) years i.e., upto 31.05.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 25.02.2018 for a period of 5 years i.e., upto 31.05.2023.

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

29. M/s. Laxme Saai Steel Pvt. Ltd., (Formerly M/s. A.S.V. Ferro Alloys Private Limited), R. Sy. No. 48 & 50, Penubarthi (V), Gurla (M), Vizianagaram District

M/s. Laxme Saai Steel Pvt. Ltd., Vizianagaram District is a Ferro alloy manufacturing plant. The industry earlier obtained CFO&HWA of the Board on 04.05.2017 with validity upto 31.01.2018.

Now, the industry has applied for renewal of CFO for a period of 4 (four) years i.e., upto 31.01.2022 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 28.02.2018 for a period of 4 years i.e., upto 31.01.2022.

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

30. M/s. Sai Samhita Storages Pvt., Ltd., New Port Area, Beach Road, Kakinada, East Godavari District

[Signature]

MEMBER SECRETARY
### MINUTES OF THE CFO COMMITTEE MEETING HELD ON 15.03.2018

<table>
<thead>
<tr>
<th>31.</th>
<th>M/s. Vandana Life Sciences Pvt Ltd, Plot No.6, Road No-12, JN Pharmacity, Thadi (v), Paravada (M), Vishakapatnam (D), Thadi, Visakhapatnam</th>
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<td></td>
<td>M/s. Vandana Life Sciences Pvt Ltd, Visakhapatnam District is engaged in bulk drug and intermediates. The industry obtained CFE (First time) of the Board on 18.02.2015. Now, the industry has applied CFO (First time) for a period of 5 (five) years i.e., upto 31.01.2023 through Core (CM Dashboard). The Board issued CFO (First time) order to the industry on 08.03.2018 for a period of 5 years i.e., upto 31.01.2023. The last date for disposal is 15.03.2018.</td>
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<td><strong>Recommendations:</strong> The Committee noted and ratified the issue of CFO&amp;HWA to the industry.</td>
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<th>32.</th>
<th>M/s. Berry Alloys limited, R. Sy. No. 368, APIIC, Growth Center, Bobbili (V) &amp; (M), Vizianagaram District</th>
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<td>M/s. Berry Alloys limited Vizianagaram District is engaged in manufacturing of ferro alloys. The industry earlier obtained CFO&amp;HWA of the Board on 05.08.2015 with validity upto 31.08.2018. Further, the industry obtained CFE (expansion) of the Board on 14.08.2017. Now, the industry has applied CFO (existing and expansion) for a period of 3 (three) years i.e., upto 30.11.2021 through Commissioner of Industries. The Board rejected the CFO &amp; HWA order to the industry on 08.03.2018 as the industry has not complied any of the CFO conditions. The last date for disposal is 08.03.2018.</td>
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<td><strong>Recommendations:</strong> The Committee noted and ratified the rejection of CFO&amp;HWA to the industry.</td>
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| 33. | M/s. Vimal Drugs Pvt. Ltd., Plot No. 39 - B, JN Pharma City, Parawada, Visakhapatnam District |
|-----|-------------------------------------------------------------------------------------------------
|     | M/s. Vimal Drugs Pvt. Ltd., Visakhapatnam District is engaged in bulk drug and intermediates. The industry earlier obtained CFO&HWA of the Board on 13.07.2016 with validity upto 31.05.2019. Further, the industry obtained CFE (expansion) of the Board on 05.10.2017. Now, the industry has applied CFO (expansion) for a period of 5 (five) years i.e., upto 31.01.2023 through Core (CM Dashboard). The Board issued CFO (expansion) order to the industry on 05.03.2018 for a period of 5 years i.e., upto 31.01.2023. The last date for disposal is 07.03.2018. |
|     | **Recommendations:** The Committee noted and ratified the issue of CFO&HWA to the industry. |

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<tr>
<th>34.</th>
<th>M/s. Hemadri Cements Ltd (Cement Plant), Vedadri (V), Jaggiahpet (M), Krishna District - Auto Renewal</th>
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<td><strong>Recommendations:</strong> The Committee noted and ratified the issue of CFO&amp;HWA to the industry.</td>
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| **M/s. Hemadri Cements Ltd (Cement Plant), Krishna District** is engaged in cement production. The industry earlier obtained CFO&HWA of the Board on 23.07.2015 with validity upto 30.04.2018.  
Now, the industry has applied for renewal of CFO for a period of 2 (Two) years i.e., upto 30.04.2020 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 16.02.2018 for a period of 2 years i.e., upto 30.04.2020.  
**Recommendations:**  
The Committee noted and ratified the issue of Auto Renewal of CFO&HWA to the industry. | **35.** M/s. Hemadri Cements Ltd., (Sangam Lime Stone Mines & Hemadri Lime Stone Mines), Vedadri (V), Jagiahapet (M), Krishna District - Auto Renewal |
Now, the industry has applied for renewal of CFO for a period of 4 (Four) years i.e., upto 30.04.2022 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 16.02.2018 for a period of 4 years i.e., upto 30.04.2022.  
**Recommendations:**  
The Committee noted and ratified the issue of Auto Renewal of CFO&HWA to the industry. |   |
Now, the industry has applied for renewal of CFO for a period of 5 (Five) years i.e., upto 28.02.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 21.02.2018 for a period of 5 years i.e., upto 28.02.2023.  
**Recommendations:**  
The Committee noted and ratified the issue of Auto Renewal of CFO&HWA to the industry. |
| **M/s. Inventaa Industries Private Limited, Sy. No. 137, Keesara (V), Kanchikacherla (M), Krishna District** - Auto Renewal | **37.** M/s. Inventaa Industries Private Limited, Krishna District is a bulk drug unit. The industry earlier obtained CFO&HWA of the Board on 13.03.2015 with validity upto 28.02.2018.  
Now, the industry has applied for renewal of CFO for a period of 5 (Five) years i.e., upto 28.02.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 21.02.2018 for a period of 5 years i.e., upto 28.02.2023.  
**Recommendations:**  
The Committee noted and ratified the issue of Auto Renewal of CFO&HWA to the industry. |
<p>| <strong>M/s. KMTK Laboratories, Sy. No. 114, Plot No. 1428, 157A, 143 &amp; 156, IDA, Kondapalli</strong> | <strong>38.</strong> M/s. KMTK Laboratories, Sy. No. 114, Plot No. 1428, 157A, 143 &amp; 156, IDA, Kondapalli |</p>
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<tr>
<th>(V), Ibrahimpatnam (M), Krishna District - Auto Renewal</th>
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<tr>
<td>M/s. KMTK Laboratories, Krishna District is a bulk drug unit. The industry earlier obtained CFO&amp;HWA of the Board on 22.08.2015 with validity upto 31.01.2018. Now, the industry has applied for renewal of CFO for a period of 5 (Five) years i.e., upto 31.01.2023 through the Scheme of Green Channel (Auto Renewal System). The industry have to pay balance CFO fee of Rs. 21,500/- based on the calculations of the CFO fee based on the Project cost of Rs. 4.48 Crores The Board issued Auto Renewal of CFO&amp;HWA order to the industry on 28.02.2018 for a period of 4 years i.e., upto 31.01.2022. <strong>Recommendations:</strong> The Committee noted and ratified the issue of Auto Renewal of CFO&amp;HWA to the industry.</td>
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<tr>
<th>39. M/s. M.G. Brothers Automobile Pvt. Limited, Plot Nos. 15 to 23 (Old Sy Nos. 1866/4 Re Survey Nos. 1576/1045 &amp; Old Sy Nos. 1867/1, Resurvey Nos. 1576/1049), Dargamitta Ward No. 24, GT Road, Nellore Town, SPSR Nellore District - Renewal of CFO&amp;HWA</th>
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<tr>
<td>M/s. M.G. Brothers Automobile Pvt. Limited, SPSR Nellore District is a Commercial Mall &amp; Multi complex construction project. The industry earlier obtained CFO&amp;HWA of the Board on 29.01.2017 with validity upto 31.05.2017 under Red Category. Now the industry applied for Renewal of CFO&amp;HWA of the Board under RED category for a period upto 31.05.2020. As the activity falls under orange category, the EE, RO: Nellore submitted that the issue of CFO of the Board to M/s. M.G. Brothers Automobile Pvt. Limited may be considered for the period upto 31.05.2023 duly stipulating necessary conditions applicable, as the industry has paid Rs. 3,00,000/- towards CFO fee. The Board issued Renewal of CFO&amp;HWA order to the industry under Orange category on 05.03.2018 for a period upto 31.05.2023. <strong>Recommendations:</strong> The Committee noted and ratified the issue of Renewal of CFO&amp;HWA to the industry.</td>
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<th>40. M/s. Alekhya Drugs (P) Ltd., Plot No. 145 to 150,153,154A, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District - Renewal of CFO&amp;HWA</th>
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<tr>
<td>M/s. Alekhya Drugs (P) Ltd., Krishna District is a bulk drug unit. The industry earlier obtained CFO&amp;HWA of the Board on 12.04.2016 with validity upto 31.01.2018. Now the industry applied for Renewal of CFO&amp;HWA of the Board for a period of two years i.e. up to 31.01.2020 through Single Desk Portal. The Board issued Renewal of CFO&amp;HWA order to the industry on 05.03.2018 for a period upto 31.01.2020. <strong>Recommendations:</strong> The Committee noted and ratified the issue of Renewal of CFO&amp;HWA to the industry.</td>
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<tr>
<th>41. M/s. Satish Dhawan Space Centre – SHAR, (Formerly known as M/s. SHAR CENTRE), Sriharikota, SPSR Nellore District - Auto Renewal</th>
</tr>
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<tbody>
<tr>
<td>M/s. Satish Dhawan Space Centre – SHAR, (Formerly known as M/s. SHAR CENTRE), SPSR Nellore District is a Rocket Launching Centre. The industry earlier obtained CFO&amp;HWA of the Board on 31.10.2015 with validity upto 31.03.2018. Now, the industry has applied for renewal of CFO for a period of 5 (Five) years i.e., upto 31.03.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&amp;HWA order to the industry on 14.03.2018 for a period of 5</td>
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years i.e., upto 31.03.2023.

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

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42. **M/s. Visakhapatnam Steel Plant (Jaggayyapet Lime Stone Mines), Jaggayyapeta, Krishna District**

M/s. Visakhapatnam Steel Plant (Jaggayyapet Lime Stone Mines), Krishna District is engaged in lime stone mining. The industry earlier obtained CFO&HWA of the Board on 19.03.2016 with validity upto 30.06.2018.

Now, the industry has applied for renewal of CFO for a period of 1 (One) year i.e., upto 30.06.2019 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 16.03.2018 for a period of 1 year i.e., upto 30.06.2019.

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

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43. **M/s. Hindustan Petroleum Corporation Limited, Sy. No.67,75 & 78, Timmancharla (V), Guntakal (M), Anantapuram District - Amendment to Air & Water consent order - Issued**

M/s. Hindustan Petroleum Corporation Limited has obtained CFO & HWA order dt. 20.11.2015 to operate POL Depot for storage and distribution of petroleum products with validity upto 30.06.2020. Subsequently the industry obtained CFE order dt 05.03.2017 for expansion of POL Depot.

The industry applied for CFO expansion through single desk policy portal and the due date for disposal of application is 09.03.2018.

From the RO report it was noted that the industry has not obtained amendment to EC for the Under Ground storage tanks as stipulated in the CFE order. Hence, CFO for expansion was considered to the Above Ground storage tanks.

In order to comply with the time limits stipulated by the Government, an amendment to the existing CFO&HWM order was issued on 05.03.2018 for the Above Ground storage tanks as the industry has not obtained amendment to EC for the Under Ground storage tanks as stipulated in the CFE order.

**Recommendations:**
The Committee noted and ratified the issue of amendment to the existing CFO&HWA order for the Above Ground storage tanks.

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44. **M/s Rain Cements Ltd., Unit - II (Plant), Sreepuram, Boinacheruvupalli (V), Peapully (M), Kurnool District - CFO of the Board for usage of pet coke as a alternative fuel in the Kiln**

The industry is engaged in manufacture of Cement and has obtained combined CFO & HWA order dt. 01.04.2016 to produce Clinker - 1.94 Million TPA, Cement (PPC + OPC) - 2.77 Million TPA valid upto 31.12.2017. Subsequently, the Board has issued amendment to the above CFO & HWA order on 02.07.2016 extending the validity period for further a period of 2 (Two) years i.e., upto 31.12.2019. The industry has obtained CFE Amendment to the CFO Order on 02.01.2018 to use Pet coke as alternative fuel in the kiln.

Now the industry applied for CFO for usage of Pet Coke as alternative fuel in the kiln. The industry applied for CFO through Single Desk Policy Portal on 03.02.2018 and due
date for disposal of application is 08.03.2018.

In order to comply with the time limits stipulated by the Government, the Board issued an amendment to the existing CFO& HWA order on 05.03.2018 permitting to use Pet Coke as fuel in the cement kiln in view of the following:

1. The EFS & T (SEC.V) Dept., Govt. of AP issued G.O MS No. 71 dated 01.11.2017 notified pet coke as an approved fuel.

2. The MoEF & CC vide Ir. dt. 07.11.2017 declared that pet coke is a non hazardous waste.

3. The Hon’ble Supreme Court in its proceedings dt.13.12.2017 has clarified that Pet Coke shall be utilized in industries where Sulphur is absorbed in the manufacturing process for example Cement industry and gasification plants.

4. Other SPCBs (Telangana & Karnataka) have issued CFOs to cement industries to use Pet Coke as Fuel.

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