MINUTES OF THE CFO COMMITTEE MEETING HELD ON 24.04.2018

at APPCB, Head Office, Pushpa Hotel Centre, Behind Sunrise Hospitals,
Kasturibaipet, VJAYAWADA

The following were present:

<table>
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<tr>
<th>S. No</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Chairman &amp; Member Secretary, A.P. Pollution Control Board, Vijayawada.</td>
<td>[Signature] Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Prof. J. R. Karthikeyan, College of Engineering, S V University, Tirupathi.</td>
<td>[Signature] Member</td>
</tr>
</tbody>
</table>

The Member Secretary welcomed the members of the CFO Committee and after introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
### VISAKHAPATNAM ZONE:


   M/s. Hygro Chemicals Pharmatek Pvt. Ltd., is operating a Bulk drug manufacturing industry. The industry obtained CFE (Expansion) vide Order dated 10.02.2016 to manufacture 07 No. of products (Including 1 No. of validation product) with a maximum production of 916.67 Kg/day and obtained CFO for a period up to 31.01.2021. Subsequently, the industry again obtained CFE (Expansion) vide order dated 12.02.2018 to manufacture 13 No. of products (Including 1 No. of validation product) with a maximum production of 2099.91Kg/day and applied for Consent for Operation (CFO). The industry’s average water consumption during the period from September, 2017 to February, 2018 is 84.56 KLD against consented quantity of 81.30 KLD. The industry is segregating the effluents into HTDS and LTDS effluent streams and the effluents sending to CETP for further treatment. M/s. Ramky Pharmacity is accepting the LTDS effluents which are not meeting the above standards are being considered as HTDS effluents. The industry has installed flow meters and web camera and connected to CPCB web site. The representatives of the industry attended the meeting and informed to the committee that they are sending effluents to CETP JN Pharmacity for further treatment. The industry provided web camera facing with HTDS & LTDS flow meters and connected to CPCB & APPCB. Also informed that they have paid the additional fee Rs.1.80 Lakhs and requested to issue the CFO&HWA for a period up to 31.01.2023 as per the Board’s Circular dt23.07.2015.

   **Recommendations:**
   After detailed discussions verification report of the EE:RO-Kakinada, agenda and submissions of the industry representatives the committee recommended to issue CFO & HWA (EXPANSION) to the industry with a validity period upto 31.01.2023 duly stipulating relevant conditions.

2. **M/s. Rakshit Pharmaceuticals Ltd., Plot No. 68A, J.N.Pharma City, (Parawada Village & Mandal), Visakhapatnam District.**

   M/s. Rakshit Pharmaceuticals Ltd., is operating a bulk manufacturing industry. The industry obtained CFE (Expansion) vide Order dated vide order dated 21.10.2014 and obtained CFO vide order dated 16.05.2016 for Expansion capacities. The CFO is valid up to 28.02.2021. The industry has permitted to manufacture maximum 78,000 Kg/month from the permitted 27 No. of products. The industry has obtained CFE (Exp) vide Order dated 01.11.2017 to manufacture 30 products which include validation products with a maximum production quantity of 89100 Kgs/month. But not obtained CFO for expansion capacities. The industry has obtained CFE (Expansion)Order No. 163 /APPCB/CFE/RO-VSP/HO/2014, dated 02.04.2018 and has now applied for CFO for expansion capacities. Further, the industry proposed CFE (Expansion) vide order dated 02.04.2018 to manufacture 40 products which include validation products in 2 Groups i.e., Group - A with 22 No. of products including 1 validation product with an average production quantity of 68,800 Kgs/month and Group - B with 22 No. of products including 1 validation product with an average production quantity of 68,800 Kgs/month. The industry permitted to manufacture any one group (Either Group - A or Group - B) at any point of time with an average production quantity of 68,800 Kgs/month. The industry has not applied for the un-consented products in the proposed CFE (Expansion) and informed that they have produced the un-consented products on validation basis.

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

   1. The industry has manufactured 24 products in which 23 No. consented products &
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 24.04.2018

their intermediates, remaining 1 no. Un-consented product. The industry informed that they have produced the un-consented products on validation basis.

2. The industry is not segregating the effluents into HTDS & LTDS. Combined effluents are being sent to CETP, JN Pharmacity, Parawada.

3. The industry has not provided auto recording system to pH meter.

4. The industry has not installed energy meter to bag filter and provided common energy meter for all the pumps in boiler house in panel board.

5. About 10 Tons of Spent Carbon; 12 Tons of Spent iron residue and 3 Tons of ETP sludge were existing in the premises.

6. The industry has not installed bag filter to 2 TPH coal fired boiler

7. About 100 drums of spent solvents stored openly.

The representative of the industry attended the meeting and informed to the committee that they manufactured one un consented product as a validation batch; installed online pH meter and purchase order was placed for data logger; planning to construct closed shed for the storage of spent solvents; installed bag filter to 2 TPH coal fired boiler will be installed by the end of May 2018.

Recommendations:

After detailed discussions verification report of the EE:RO-Visakhapatnam, Agenda and submissions of the industry representatives the committee recommended to issue CFO & HWA (EXPANSION) to the industry with a validity period up to 28.02.2021 duly stipulating relevant conditions.

3. M/s. Berry Alloys limited, R. Sy. No. 368, APIIC, Growth Center, Bobbili (Village) & (Mandal), Vizianagaram District.

M/s. Berry Alloys Limited is a Ferro Alloys manufacturing unit located at Plot No. 368, APIIC, Growth Center, Bobbili (V) & (M), Vizianagaram District, in an extent of 13.42 acres. The industry obtained Environmental Clearance vide Order No. F No. J-1101/1129 /2007-IA-II (I), dated 19/06/2008 from MoEF, New Delhi for producing Ferro Manganese: 43200 TPA and Silico Manganese: 36000 TPA. The industry also obtained Environmental Clearance vide Order No. F. No. J-11011 /1129/2007-IA-II (I), dated 07/07/2017 from MoEF, New Delhi (Expansion) for production of Ferro Manganese: 86400 TPA and Silico Manganese: 72000 TPA. The industry also obtained CFE (Expansion) of the Board vide Order No. 160/ APPCB/CFE/RO-VZM/HO/2008-, dated 14/08/2017 for manufacturing of Ferro Manganese: 86400 TPA 90R) 240 TPD; (Or) Ferro Silicon: 25200 TPA (or) 70 TPD (Or) Silicon Manganese: 72000 TPA (Or) 200 TPD (Or); Ferro Chrome: 100.0 TPD and Sintering Plant: 150 TPD by using 4 X 9 MVA Electric arc furnaces (2 x 9 MVA Existing) + (2 x 9 MVA Proposed Furnaces) and Cast Iron Pans of 24 Nos. each of capacity 600 Kg/Hr. The industry applied for CFO (Expansion and Existing) for the Ferro Alloys products i.e. Ferro Manganese: 86400 TPA (Or) 240 TPD; (Or) Ferro Silicon: 25200 TPA (Or) 70 TPD (Or); Silicon Manganese: 72000 TPA (Or) 200 TPD (Or); Ferro Chrome: 100.0 TPD and Sintering Plant: 150 TPD by using 4 X 9 MVA Electric arc furnaces (Existing + Expansion) and Cast Iron Pans of 24 Nos. each of capacity 600 Kg/Hr. The industry is having four furnaces of capacity each 9 MVA and provided separate Bag filters attached to the furnaces as Air Pollution Control equipments. The industry has provided two emergency chimneys at the top of the existing two furnaces and provided two nos of emergency chimneys each to each expansion furnaces for the purpose of safety for letting out the emissions during melting operations. The industry is storing the fine raw materials in a closed shed and other lumps in an open area. The industry has made concrete flooring at the raw material storage area. The industry has provided interlocking facility in between the operation of the furnaces and Air Pollution Control Equipments. Industry installed 2 online stack
analyzers for the existing 2 furnaces and connected to website. No Ore washings are generated at present. In case if the industry manufactures Chrome then the ore washings will be generated.

The Regional Office: Vizianagaram received a complaint in the Janma Bhoomi Programme on 04/01/2018 against the industries operating in Bobbili Growth center alleging that they are facing lot of air pollution problem in the villages particularly in the evening and night times.

The officials of the RO-Vizianagaram inspected the industry and its surroundings on 05/01/2018 and observed the following:

- The industry is not operating the APC equipment attached to the stack and by-passing the emissions through the emergency stack provided at the top of the furnace and causing air pollution problems to the surrounding habitants.
- The industry shall maintain roof extraction system connected to air pollution control system to control the emissions generated from the furnaces. But till date you have not complied with the direction of the Board.
- The Online monitoring system data is not being displayed in the website implying that the system attached to the furnace is not working.
- The industry has not installed online stack emission recorder for two emergency stacks thus violating the CFO order condition.
- The industry has not provided water sprinkling system at the raw material handling areas violating the CFO order condition.
- The industry is not maintaining the 33% green belt.

In view of the above observations, this office has issued Show Cause Notice to the industry on 23/01/2018.

Earlier, the CFO&HWA applications of the industry were rejected for the reasons mentioned above. The EE: RO –Vizianagaram also issued Show Cause Notice to the industry on 23/01/2018.

Subsequently, the Regional Officer, Vizianagaram vide letter dated 10.04.2018 submitted the compliance as detailed below:

- The industry is operating the Air Pollution Control Equipment (APCE) and during inspection it was observed, the industry is not by-passing the emissions through the emergency stack provided at the top of the furnace.
- The industry has provided the dust extraction system connectivity to the APC to the two new furnaces.
- The old furnace are under maintenance and the industry representative informed that they are in the process of connecting
- The industry is operating the air pollution control equipments regularly and maintaining log registers from one month.
- The industry has provided water sprinkling system at the raw material handling areas and the same is in operation.
- The industry has provided the stack emission recorder which has to be connected to CPCB. The industry representative informed that they will connect to server within a month.
- The industry has provided the fogging system to control the dust emissions.
- The industry has planted around 6000 plants in and around the premises during
Vanamahotsavam.

Recommendations:

After detailed discussions verification reports of the EE:RO-Vizianagarm, Agenda and submissions of the industry representatives the committee recommended to issue CFO & HWA to the industry with a validity period up to 28.02.2022 duly stipulating relevant conditions.


M/s. Shri Girija Alloy & Power (I) Private Limited is a Ferro Alloys unit (Ferro Manganese 36000 TPA, Silico Manganese 72000 TPA) along with captive power plant 3 x 36 MW (coal based) with the total investment of Rs.726.33 Crores and the industry having CFO of the Board which is valid upto 31.03.2018. The industry obtained CFE of the Board for expansion of the production capacities vide order dt.01.12.2017. Now, the industry applied for submitted CFO of the Board for the existing and part of the expansion (Phase-I) through OCMMS. The industry has proposed to expand its production capacity in phased manner. Out of the units proposed in the expansion, till now, the unit has installed 4 Nos. of 9 MVA SEAFs and installed Bag Houses to control the stack emissions from these furnaces. The industry has provided ESPs to control the stack emissions from the power plant stacks. The industry provided Bag Houses to control the stack emissions for the furnaces, online monitoring system for the existing two Ferro Alloy stacks and 3 power plant units. Two online Ambient Air Quality Monitoring stations were also provided. The unit is yet to provide online monitoring system to the 2 Nos. of new stacks attached to 4 Nos. of 9 MVA SEAFs installed in Phase-I.

The combined CFO for the existing & expansion in phase-I products, maybe considered for a period up to 31.03.2019 duly stipulating necessary conditions.

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

1. The industry has not provided STP.
2. The industry has provided meters only to quantify the total water consumption and different units is yet to be provided.
3. The industry has not provided online monitoring system to the 2 Nos. of new stacks attached to 4 Nos. of 9 MVA SEAFs installed in Phase-I.
4. The industry has stocking the raw material openly.
5. The industry has not installed dust extraction system and dry fogging system at handling areas, stock piles, transfer areas and other vulnerable dusty areas.
6. As per CFE order, all the internal roads shall be concreted / asphalted to control fugitive emissions, only 50% of internal roads were concreted till now.
7. The industry is not maintaining air curtains around the furnace area to avoid fugitive emissions.
8. The industry has provided inter locking system between APC equipment to the power plant division. Not provided to the Ferro Alloy plant.

The representatives of the industry attended the meeting and informed to the committee that they are facing severe financial crisis and informed that presently operating the Power plant only for survival. Also informed that they would provide STP before November, 2018 and all the non-compliances will be initiated once the working capital is released by the bank and completed within 6 months time.

[Signature]
MEMBER SECRETARY
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Recommendations:
After detailed discussions on the report of the EE:RO-Kakinada, Agenda and submissions of the industry representative the committee recommended to issue CFO & HWA to the industry for a period up to 31.03.2019 for duly stipulating relevant conditions.


M/s. Valens Molecules Pvt Ltd. (Formerly M/s. Posh Chemicals Pvt Ltd.,) has established a Bulk Drug & Drug intermediates Manufacturing industry at Plot No. 24/C, Sy No. 18P, 19P & 25P, Atchuthapuram APSEZ (De-notified Area), Lalamkoduru (V) & part of Gurajapalem (V), Ramballi (M), Visakhapatnam Dist in an extent of 10.001 Acres and with a capital investment of Rs.26.89 Cr. The industry has obtained CFE vide order dated 27.10.2014 to manufacture 13 Bulk Drugs, with a maximum production capacity of 4623.98 Kgs/Day. The industry has obtained the CFE order dt 28.12.2016 for name change of the industry from M/s. Posh Chemicals Pvt Ltd., to M/s. Valens Molecules Pvt Ltd. The industry has applied for the CFO for 3 no of products for the production capacity of 2083.99 kgs/day in Phase I, which is having valid CFE of the board. The CFO was rejected for the reasons mentioned below. The compliances is submitted.

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<thead>
<tr>
<th>S. No</th>
<th>Condition</th>
<th>Compliance</th>
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<tr>
<td>1</td>
<td>As per CFE order the industry shall provide ZLD system consisting of stripper, MEE &amp; ATFD and RO system and Effluent Treatment Plant (ETP), but the industry has not provided ZLD system and proposing to dispose to the CETP, Atchutapuram.</td>
<td>The industry has obtained the CFE amendment for disposal of effluent to the CETP dt 28.02.2018.</td>
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<td>2</td>
<td>The industry has not provided separate storm water drains.</td>
<td>The industry is providing the storm water drains</td>
</tr>
<tr>
<td>3</td>
<td>The industry has not constructed the above ground ETP consisting of equalization and neutralization tanks for HTDS and LTDS effluent.</td>
<td>The industry is constructing the above ground ETP consisting of equalization and neutralization tanks for HTDS and LTDS effluent of capacities 2 X 90 KLD, 2 X 120 KL. The industry has provided 2 X 40 KL PPFRP tanks with dyke wall as temporary arrangement for the storage of effluent and provided the digital meters to record the generation of LTDS effluent and HTDS effluents.</td>
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<tr>
<td>4</td>
<td>The industry has not provided digital meters to record the generation of LTDS effluent and HTDS effluent generation.</td>
<td>The industry shall provide the flow meters at the outlet of the LTDS and HTDS tanks with web camera focusing the meters shall be installed and connected to the CPCB/APPCB website.</td>
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<tr>
<td>5</td>
<td>The industry has not provided the web camera focusing the meters.</td>
<td>The industry has not yet provided the web camera.</td>
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<tr>
<th></th>
<th>The industry has not provided VOC meter with recording facility. The industry has submitted the purchase order copy of the VOC meter.</th>
<th>The industry has provided VOC meter with recording facility.</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>The industry has not provided the scrubbers to the process vents to control the process emissions.</td>
<td>The industry is erecting 1 no of dual stage scrubber.</td>
</tr>
<tr>
<td></td>
<td>The industry has constructed the civil structure of the SRS unit and is yet to provide columns.</td>
<td>The industry has provided 10 KI and 3KL reactor fro solvent recovery.</td>
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<td></td>
<td>The industry is yet to provide container detoxification facility.</td>
<td>The industry has provided detoxification facility.</td>
</tr>
<tr>
<td></td>
<td>The industry has not developed the greenbelt.</td>
<td>The industry has started the greenbelt development.</td>
</tr>
<tr>
<td></td>
<td>As per CFE order, the proponent shall ensure that the natural stream is to be diverted along the layout road in coordination with APIIC, but the industry has not complied the condition.</td>
<td>The APIIC has diverted the natural drain.</td>
</tr>
<tr>
<td></td>
<td>The industry has not obtained the PLI policy.</td>
<td>The industry has obtained the PLI policy vide no 030400169000, valid from 24.01.2018 to 23.01.2019.</td>
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**Recommendations:**

After detailed discussions on the request of the industry, report of the EE:RO-Visakhapatnam, Agenda the committee recommended to issue CFO & HWA with a validity period upto 28.02.2020 duly stipulating the timelines for the following conditions:

1. The industry shall provide multistage scrubbers along with on line pH meters.
2. The industry shall provide on line VOC analyzers with data logger system.
3. The proponent shall construct storm water drains and connect to the storm water tank collection sump.
4. The proponent shall construct rainwater runoff tank for collection of rainwater for first 15 minutes of rain.
5. The industry shall install hood on the top of the HTDS tank and vent connected to the scrubber.
6. The industry shall install web camera to flow meters along with commissioning of the plant.

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M/s. S.R.M.T Shopping Mall by M/s. Sri Ramdas Motor Transport Limited is a Commercial Shopping Mall & Multiplex construction project with a project cost of Rs. 91,95 Cr. This construction project obtained Environmental Clearance vide order no. SEIAA/AP/EG-122/2014-1122, Dt.13.01.2015 and further obtained CFE Order No.370/APPCB/CFE/RO-KKD/HO/2015-2175, Dt.20.03.2015 for 2 Basements (Lower and Upper) + Ground floor + 4 floors for Commercial shopping Mall. Now the proponent of the project applied CFO (First time) through OCMMS and paid CFO fee upto 30.04.2028 under Orange Hazardous category. The proponent of the project is requesting for incorporation of 3 x 500 KVA & 1 x 1500 KVA DG Sets instead of 2x2000
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KVA DG Set mentioned in the CFE order. The proponent has paid an excess amount of Rs.62,000/- is with the Board. The committee noted that the proponent has not developed adequate greenery in the open spaces and along the periphery of the plot as per the site plan approved by the competent Government Authorities.

Recommendations:
After detailed discussions on the verification report of the EE:RO-Kakinada, the committee recommended to issue CFO & HWA to M/s. S.R.M.T Shopping Mall by M/s. Sri Ramdas Motor Transport Limited with a validity period up to 30.04.2028 duly stipulating relevant conditions.

7. M/s Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Chittoor District.

M/s Sri Venkateswara Inst Of Medical Sciences (SVIMS), Tirupati, Chittoor District is a Health Care Facility (HCF). Earlier the HCF obtained Authorization on 13.03.2015 which was expired on 31.10.2017 for 650 beds. Presently, the HCF has applied for BMW authorization(Renewal) and CFO(Fresh) on 27.03.2017 for 1000 beds (Existing - 650 + Expansion - 350) by paying BMW Authorisation & CFO fee of amount for the period 2017-2020 is Rs 6,17,500/- (95,550 +1950+70,000 + Rs.4,50,000).

NOTE: The HCF has not paid CFO fee for the period 2010 -2017 (7 years) and the Authorities of the HCF was informed that the Board may exempt the payment of balance CFO fee for the period 2010-2017 and the HCE has paid CFO fee of amount Rs.4,50,000/- for the period 2017 -2020 only.

The HCF has to pay the balance fee of Rs.10,50,000/-

The HCF has not constructed Sewage Treatment Plant (STP) for treating the waste water generated. The HCF has obtained UDS connection from Municipal Corporation Tirupathi for Disposing of effluents and finally leads to STP belongs to Tirupati municipal corporation located at Settipalli, Renigunta, Chittoor District. The HCF is disposing the generated Biomedical Waste to CBMWTF i.e.M/sAWM Consulting Limited, Pachikapallam(Village),Vederukuppam(Mandal),Chittoor District for final disposal.

Recommendations:
After detailed discussions on the verification report of the EE:RO-Tirupathi and agenda, the committee recommended to issue CFO, HWA & BMW Authorization to the HCF for a bed strength of 1000 Nos of beds after receipt of the balance CFO fee for the period 2010 -2017 (7 years).

The EE:RO-Tirupathi is directed collect to balance CFO fee of Rs.10,50,000/- (CFO fee for the period 2010 -2017 (7 years) from M/s. Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Chittoor District and specify the validity period for further processing of the CFO,HWA &BMW applications.

8. M/s. Manne Laboratories Pvt. Ltd., Plot No. 27C, Denotified Area, APSEZ, Achuthapuram, Gurajapalem (V), Ramballi (M), Visakhapatnam

M/s. Manne Laboratories Pvt. Ltd., Visakhapatnam is a bulk drug unit. The industry earlier obtained CFO&HWA of the Board on 25.05.2017 with validity upto 30.04.2018.

Now, the industry has applied for renewal of CFO&HWA for a period of 1 (One) year i.e., upto 30.04.2019 through the Scheme of Green Channel (Auto Renewal System).

Recommendations:
After detailed discussions, the Committee recommended to issue Auto Renewal of CFO&HWA to the industry for a period upto 30.04.2019 duly stipulating the conditions.

M/s. Quagen Pharma Pvt. Ltd., Visakhapatnam is a bulk drug unit. The industry earlier obtained CFO&HWA of the Board on 18.06.2017 with validity upto 30.04.2018.

Now, the industry has applied for renewal of CFO&HWA for a period of 1 (One) year i.e., upto 30.04.2019 through the Scheme of Green Channel (Auto Renewal System).

Recommendations:

After detailed discussions, the Committee recommended to issue Auto Renewal of CFO&HWA to the industry for a period upto 30.04.2019 duly stipulating the conditions.


M/s. Vasant Chemicals Pvt. Ltd., is located at Plot No. 10 & 10 A, Western Sector, APSEZ, Atchutapuram, Visakhapatnam and is operating a Specialty and performance chemicals unit in an extent of 16.47 Acres and with a total capital investment of Rs.33.89 Cr. The industry has obtained CFE of the Board vide order dated 27.04.2012 for Phase - I (15 No. of products to the tune of 3144.36 Kg/day) and Phase - II (25 No. of products to the tune of 3859.83 Kg/day) and a total production capacity of 7004.19 Kg/day. The industry obtained CFO & HWA vide Order dt. 22.11.2016 for a period up to 31.05.2018.

The waste water generation and disposal details are as follows:

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Outlet Description</th>
<th>Max Daily Discharge</th>
<th>Point of Disposal</th>
</tr>
</thead>
</table>
| 1          | High TDS & High COD Effluents : Process Effluents - 16.25 KLD + Boiler blow down - 2.0 KLD + Scrubbing system - 1.0 KLD | 19.25 KLD | - Distillate from stripper to cement industries for co-incineration / TSDF.  
- Stripped effluents to MEE followed by ATFD  
- Condensate from MEE & ATFD to biological treatment followed by RO. 
- ATFD salts to TSDF, Parawada.
| 2          | Low TDS Effluents : Process - 2.75 KLD + Washings - 5 + cooling tower blow down - 5 KLD + Domestic - 5 KLD | 17.75 KLD | - To biological ETP for treatment followed by RO. 
- RO permeate to reuse in cooling towers. 
- Filter press sludge to TSDF, Parawada |

The Environmental Engineer, RO-Visakhapatnam furnished a report dt.19.04.2018 on the representation submitted by the industry.

- For the treatment of HTDS effluent the industry has provided treatment facilities such as Equalization cum neutralization tank (4X20 KL), Stripper(2.0 KI/hr), MEE (1.950 KI/hr) followed by ATFD (530 Kg/Hr & 257.0 Kg/hr as standby).

- For the treatment of LTDS effluents the industry has constructed Biological effluent treatment plant of capacity 48 KLD, consisting of Equalization tank(20 KL), neutralization tank, settling tank, Primary aeration, Primary clarifier, secondary aeration, Secondary clarifier, Sludge drying beds, filter press and Holding tank ( 20 KL) and Reverse osmosis(2.0 KI/hr).

- Earlier on the request of the industry the Board vide reference 2nd cited, accorded permission to Transport and Dispose 20 KLD of HTDS effluents through Ramky
authorized tankers to M/s. Ramky Enviro Engineers Ltd., JNPC, Parawada, Visakhapatnam for a period upto 15.10.2015. The industry has disposed 408 KL/(24*17KL) to CETP of M/s. Ramky Enviro Engineers Ltd., JNPC, Parawada, Visakhapatnam till the permitted time.

- The Board upon the request of the industry further extended the permission to dispose the effluents to M/s. Ramky Enviro Engineers Ltd., JNPC, Parawada, Visakhapatnam from 18.01.2016 to 15.04.2016. The industry has disposed about 408 KL to CETP within the permitted time.

- The Board further extended the permission to transport and dispose 12 KLD of HTDS effluents to M/s. Ramky Enviro Engineers Ltd., JNPC, Parawada, Visakhapatnam for a period up to 31.10.2016. The industry has disposed about 944.316 KL as on 28.10.2016 against the permitted quantity of 12 KL/day i.e. about 2160 KL.

- The Board has again permitted to the industry for the disposal of HTDS effluent of about 12.0 KLD for a period of 6 months i.e., up to 30.04.2017. The industry has disposed of about 420 KLD in this period. The industry was permitted with the following conditions:

  - The industry has not disposed effluent to the CETP, Ramky Pharmcacy from February 2017. Now the industry vide reference letter 5th cited, again requested the Board to accord permission to dispose about 10 tankers per month (170 KL Per Month) of HTDS effluents to CETP, Ramky Pharmcacy.

  - The industry informed that they will use this permission only when necessary because the primary dependence is on internal MEE and BTP plants. The industry requested to issue the permission till the CETP of APSEZ, Atchuthapuram comes into operation.

**Recommendations:**

After detailed discussions on the agenda, report of EE:RO - Visakhapatnam and industry submissions, the committee recommended to issue temporary permission for a period of 6 months i.e., up to 31.02.2018 to transport & dispose of effluents at CETP, Parawada, Visakhapatnam District duly stipulating necessary conditions.

11. **M/s. Mylan Laboratories Limited, Unit-8, G. Chodavaram (Village), Pusapatirega (Mandal), Vizianagaram District – Request for CFO Amendment to include Sodium Bromide (NaBr + Water) ML’s as a By-Product.**

M/s. Mylan Laboratories Ltd., Unit-8, is a bulk drug manufacturing unit. The industry obtained auto renewal of CFO &HWA vide order dated 30/07/2016 for maximum production capacity of 8319.96 Kg/Day and Captive Power: 2.5 MW for with validity upto 31/10/2018. The industry has submitted a letter stating that they are generating Sodium Bromide ML’s during the manufacturing process of the product Tenofovir in Stage-II which are being treated in the plant itself as HTDS. The industry requested the Board to permit to send Sodium bromide MLs as By-Product to authorized recovery plants for manufacture of Bromine or Sodium Bromide.

As per the material balance of Tenofovir, for production of 35 Tons of the product, the industry is generating 420 KL/Month of Sodium Bromide ML’s.

The industry informed that they will generate 420 KL/Month of Sodium Bromide ML’s which will be sent to Bromine Recovery units as raw material / recovery / purification.

The industry also informed that if in any case if the Bromine recovery plants are unable to accept these Crude MLs, same will be treated in the in-house ZLD treatment facility as HTDS effluent. The industry has provided 20 KL capacity of dedicated storage tank for the crude MLs collection facility.
The industry representatives attended the meeting and submitted to the committee that earlier the Board Amendment to their other unit M/s. Mylan Laboratories Ltd., Unit-10 for sending the Sodium bromide ML’s to M/s. Hepta Chem & Pharma (India) Private Limited., located at Sy.No. 113A, Madhavaram Road, Isvi (Village), Adoni (Mandal), Kurnool District as the industry has having valid CFO for a period up to 31.05.2020 to manufacture Bromine and Sodium Bromide (Purification).

**Recommendations:**

After detailed discussions on the agenda, RO report and industry submissions, the committee recommended to issue CFO Amendment for Sodium bromide ML’s as By-Product and inform the CFE section for necessary corrections.

12. M/s. Sarchandra Environ Solutions Private Limited, Plot No. 4B/1, APIIC Industrial Park, Vakalapudi (Village), Kakinada (Rural), East Godavari District - CFO Amendment.


**Recommendations:**

After detailed discussions, the committee recommended to obtain CFO Amendment.


M/s Sriven Environ technologies is operating a Common Bio Medical Waste Treatment Facility (CBMWTF) for collection, reception, treatment, storage, transport and disposal of Bio-Medical from hospitals, nursing homes, clinics, dispensaries, veterinary institutions, animal houses, biological laboratories, blood banks etc., that generate Bio-medical waste located in Anantapuram District and temporarily in YSR Kadapa District with installed capacities of incinerator - 150 Kgs/hr with a validity period upto 31.10.2018. The industry submitted representation vide letter dt.02.04.2018 to the Board stating that, they have complied with all the conditions and requested to issue CFO,HWA and BMW for a period of five years. The Board office vide email dt: 16.04.2017 has directed to inspect the facility and to submit a detailed report so as to take further necessary action. Subsequently, the EE and AEE of the RO-Kurnool inspected the industry and reported the non-compliances as mentioned below:

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

2. The Board have collected sample of outlet of ETP on 20.03.2018 and as per the analysis report, the analysis value of pH: 6.5; TSS: 100 mg/l; TDS: 2150mg/l; COD: 209 mg/l; BOD: 24 mg/l; & oil and grease; 05 mg/l. As per the analysis report the **TDS value in the outlet of ETP is exceeding the standard** stipulated by the Board.

3. The facility has not provided separate water meters for assessing water consumption to various purposes till now. However, the facility has provided water meters at the Inlet and Outlet of ETP.

4. The facility has **stored about 11 tons of incineration ash in storage pit** and the unit has obtained membership from TSDF, Parawada. The unit representative has informed that, they will dispose the incineration ash to TSDF Shorty.

**MEMBER SECRETARY**
5. The facility provided graphic or computer recording devices for autoclave for continuously recording the dates, time of day, temperature. However, the facility is yet to carryout validation test of autoclave.

6. The facility has not provided closed shed for washings of vehicles till now.

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

Recommendations:

After detailed discussions on the report of the EE:RO - Kurnool and the agenda, the Committee recommended to issue CFO,HWA & BMW Authorization Order for a period of one year i.e. upto 30.04.2019 to the Common Bio-Medical Waste Treatment & Disposal Facility (CBMWTF) for collection and treatment of Bio-Medical waste from the Health Care Facilities (HCFs) from Anantapuram District.

The facility shall temporarily for collect and treat the Bio-Medical waste generated from the Health Care Facilities (HCFs) located in YSR Kadapa District and is subject to the outcome of the Judgement in Appeal No. 131 of 2016 filed in the Hon’ble National Green Tribunal (NGT), Southern Zone, Chennai.

VIJAYAWADA ZONE:


M/s. Bhartiya International SEZ Ltd., SPSR Nellore District is involved in Development of Leather & Leather Products activity. The industry earlier obtained CFO&HWA of the Board on 01.06.2015 with valid upto 30.03.2018. Now the industry applied for Renewal of CFO&HWA of the Board for a period of five years i.e., upto 30.03.2023 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. The industry shall provide garbage composting yard within the SEZ premises and shall not send any garbage out of their premises.

2. The developer shall develop green belt in an additional area of 9.5 Ha so as to meet the requirement of 33% of the total area in three months. The industry shall also develop green belt in all vacant places and this excess area can be utilized in future for industrial activity as per requirement of industry.

3. The Developer shall ensure that all the environmental infrastructures shall be exclusive to cater treatment facilities of the 8 No. of manufacturing units and 4 No. of Ancillary units envisages at SEZ. Under any circumstances, there shall not be any additional load can be imported/ transferring from Non- SEZ units for the purpose of treatment / any other application in the SEZ.


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

The issue was earlier placed in the CFO Committee Meeting held on 10.01.2018. After detailed discussions, the Committee recommended to direct the industry to furnish a report from National Geographical Research Institute (CSIR), Hyderabad with their recommendations on the designs and layout of the land fill duly following the design criteria and technical guidelines of the CPCB / MoEF&CC and provisions of HWM Rules, 2016.

The industry representative attended the meeting and submitted to the committee that they have already submitted letter from CSIR-NGRI and requested for design approvals.

Recommendations:
After detailed discussions, the Committee recommended to obtain the detailed report recommendations on the designs of the TSDF from the Director, National Geographical Research Institute (CSIR), Hyderabad.

16. M/s. Parasakti Cement Industries Ltd., (Cement Division), Jettipalem (V), Rentachintala (M), Guntur District - Amendment.

M/s. Parasakti Cement Industries Ltd., (Cement Division), Guntur District earlier obtained CFO&HWA of the Board on 22.08.2015 with validity upto 31.10.2020 to manufacture Cement (OPC&CPC) of 1.20 Million Tons per Annum.

Now the industry requested for amendment of combined CFO&HWA order dated 22.08.2015 to incorporate the waste streams.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Waste Description</th>
<th>Quantity of generation</th>
<th>Mode of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Used Grinding Media</td>
<td>10 MT/Annum</td>
<td>To dispose to recyclers/authorized by CPCB/SPCB.</td>
</tr>
<tr>
<td>2</td>
<td>Used batteries (VRLA)</td>
<td>100 Nos./Annum</td>
<td>To dispose to recyclers/authorized by CPCB/SPCB.</td>
</tr>
</tbody>
</table>

Recommendations:
After detailed discussions, the committee recommended to issue amendment to the CFO&HWA Order dated 22.08.2015 duly incorporating the waste streams.

17. M/s. Parasakti Cement Industries Ltd., (Mining Division), Jettipalem (V), Rentachintala (M), Guntur District - Amendment.

M/s. Parasakti Cement Industries Ltd., (Mining Division), Guntur District earlier obtained CFO&HWA of the Board on 22.08.2015 with validity upto 31.10.2020 for mining of Lime stone of 1.8 Million Tons per Annum.

Now the industry requested for amendment of combined CFO&HWA order dated 22.08.2015 to incorporate the waste streams.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Waste Description</th>
<th>Quantity of generation</th>
<th>Mode of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Used Oil</td>
<td>8,000 Lt/Annum</td>
<td>To dispose to recyclers/authorized by CPCB/SPCB.</td>
</tr>
<tr>
<td>2</td>
<td>Used batteries (VRLA)</td>
<td>15 Nos./Annum</td>
<td>To dispose to recyclers/authorized by CPCB/SPCB.</td>
</tr>
</tbody>
</table>

Recommendations:
After detailed discussions, the committee recommended to issue amendment to the CFO&HWA Order dated 22.08.2015 duly incorporating the waste streams.
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 24.04.2018


M/s. R.V.K. Energy (P) Ltd., Krishna District is a Natural Gas based power plant. The industry earlier obtained CFO&HWA of the Board on 11.05.2017 with valid upto 31.03.2018.

Now the industry applied for Renewal of CFO&HWA of the Board for a period of one year i.e. up to 31.03.2019 through Single Desk Portal.

Recommendations:
After detailed discussions, the committee recommended to issue Renewal of CFO&HWA of the Board with validity upto 31.03.2019 duly stipulating the conditions.

KURNOOL ZONE:


M/s. Maruthi Ispat & Energy Pvt Ltd obtained EC order dt.02.01.2009 & CFE dt.27.09.2011 to establish an Integrated steel complex at Madhavaram(V),Rasamarri (V) Manthralayam(M), Kurnool District. In the EC order the industry was permitted to install 6 no. of Sponge Iron Kilns of capacity 100 TPD each with a total production capacity of Sponge Iron = 1,80,000 TPA. Out of 6 permitted sponge Iron Kilns, the industry installed 4 Sponge Iron kiln of 100 TPD each to produce Sponge Iron = 1,20,000 TPA. The industry obtained separate CFOs for Line-I (kiln I & II) & Line-II (kiln III & IV) with validity upto 28.02.2021 & 31.03.2022 respectively.

At present, the industry has established 04 No’s of waste heat recovery boilers of capacity 12.5 Tons each for each of the 04 Kilns and has applied for CFO for WHRBs for Co-generation of Power – 8 MW.

The representative of the industry attended the meeting and informed the Committee that they the connection of online stack emission monitoring systems with APPCB/CPCB websites will be completed within one month; PM10 monitoring analyzer in the CAAQM station one month; internal roads for Line –II will be completed within 3 months; rectified activation recorder and is working; provided sheds for coal, dolomite, dolochar, Iron ore fines, APCE dust; disposed APCE dust to the big manufacturers and are submitting records for disposal of dolochar and APCE dust to the Regional office Kurnool regularly; and requested to issue CFO for the waste Heat Recovery Boilers (WHRB) for Co-generation of Power – 8 MW.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO to the industry for a period up to 31.01.2023 with the following conditions:

1. The online stack monitoring systems provided to the common stacks attached to Kiln I & II, Kiln III & IV shall be connected with the APPCB/CPCB website within one month.

2. The industry shall install PM10 monitoring analyzer in the CAAQM station and connect the same to APPCB website within one month.

3. The industry shall provide closed sheds with adequate capacity for storage of raw materials i.e., Coal, Iron ore & Dolomite and there shall not be any open storage of raw materials in the premises.

4. The industry shall provide closed sheds with adequate capacity for storage of solid wastes such as Dolochar, Iron ore fines and dust from APCFs to control fugitive emissions. There shall not be any open storage of Dolochar, Iron ore fines & dust collected from APCE in the premises.

5. The industry shall concrete or asphalt the internal roads and work area within 3
months.
6. The industry shall provide activation recorder for emergency cap opening and record the details of opening and closing timings of the ABC Cap.


M/s. Hindustan Petroleum Corporation Limited is engaged in Storage and Bottling of LPG. The industry has requested the Board for amendment to the existing CFO&HWA order to include ETP sludge - 62 Kgs/annum and Paint sludge - 5 Kgs/day in the hazardous waste authorization.

Recommendations:
The issue was discussed in the meeting and the committee recommended to issue an amendment to the existing CFO&HWM order to incorporate ETP Sludge - 62 Kgs/Annum and Paint Sludge - 5 Kgs/day in the Hazardous Waste Authorization.

HWM CASES:


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

Recommendations:
After detailed discussions, the Committee recommended to issue the Registration Certificate cum New Passbook to the industry with same validity i.e. upto 21.03.2021 duly stipulating the conditions.

The pass book issued earlier in the name of M/s. BDJ Oxides Private Limited, SPS Nellore District on 23.03.2016 with validity upto 21.03.2021 shall hand over at RO: Nellore after receipt of this passbook.


M/s. Paramount Fuels and Lubricants, Visakhapatnam District is engaged in Reclamation of Waste Oil. The industry earlier obtained CFO&HWA of the Board on 21.02.2018 with validity upto 31.01.2028 from RO: Visakhapatnam.

Now the industry has applied for Registration & passbook for the first time.

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.

23. National Vector Borne Disease Control Program (NVBDCP), Guntur - Permission for disposal of banned BHC 50% to TSDF Visakhapatnam.

The Collector & District Magistrate, Guntur vide letter dated. 10.03.2018 has requested the Member Secretary, APPCB, Vijayawada to issue permission for disposal of left over
banned BHC 50% at Guntur District.

The District Malaria Officer, Guntur informed that the expiry date of the product i.e. banned BHC 50% was 12/1998 and the Ramky Enviro Engineers Ltd., Visakhapatnam has collected samples on 08.08.2017 and sent quotation on 06.09.2017 for handling and disposal of the banned BHC 50% by way of incineration @Rs.35/- per Kg + Transportation charges - Rs.92,000/- + GST & other charges.

The RO: Guntur officials inspected the site located at the Area Hospital, Tenali, Guntur District along with Health officer, O/o. the District Malaria office on 10.04.2018. During the inspection, it was observed that BHC 50% was stored in a RCC room in gunny bags and about 560 No. of bags were stacked in the closed room, existing at the premises of the Area Hospital, Tenali, Guntur District. The area is surrounded by residential and commercial activity and at the centre of the Tenali Town, Guntur District.

The EE, RO: Guntur submitted that the incineration of BHC 50% may result in release of POP and halogenated compounds into atmosphere unless they are contained at source of generation with efficient wet scrubber and liquid waste treatment system and opined to explore alternate disposal mode by the District Malaria officer, Guntur for disposal of BHC 50% in Pesticides/Insecticide manufacturing units/Agrochemicals manufacturing units under waste exchange program to use this BHC as raw material to produce permitted pesticides or to treat for chemical dissociation in consultation with IICT, Hyderabad or any other scientific research institutes. Till, such time, the banned BHC 50% lie over with the District Malaria Office, Guntur may be lifted and stored at the premises of the TSDF, Visakhapatnam for a reasonable time and opinion of the research institutes.

During the meeting the Member Secretary requested the representative of the TSDF, Visakhapatnam to explore the scientific mechanism for safe disposal of the left over banned BHC 50%. The representative of the TSDF, Visakhapatnam submitted to the committee that with the permission from the APPCB, prima facie the sample of the BHC 50% will be analyzed for the parameters and accordingly the mode of disposal will be taken-up.

Recommendations:

After detailed discussions, the Committee accepted the proposal of the TSDF and recommended to direct the EE, RO: Guntur to pursue the matter with TSDF, Visakhapatnam for safe disposal of the left over banned BHC 50%.

The EE:RO - Guntur shall also pursue the matter for disposal of BHC 50% in Pesticides/Insecticide manufacturing units/Agrochemicals manufacturing units under waste exchange programme to use this BHC as raw material to produce permitted pesticides or to treat for chemical dissociation in consultation with Indian Institute of Chemical Technology (IICT), Hyderabad, National Chemical Laboratory (NCL), Pune, ICAR-National Research Centre for Integrated Pest Management, Pusa Campus, New Delhi or any other scientific research institutes for scientific disposal of the BHC 50%.

24. M/s. KVR Industries Limited is operating at Sarasanapalli (V), Regidi Amadalavalasa (M), Sriakulam District - Authorization for Import of Waste Paper.

M/s. KVR Industries Limited, Sriakulam District has obtained CFO for 100 TPD of Writing Paper (Or) Printing Paper (Or) News Print on 05.10.2016 and also obtained CFO Auto renewal which is valid upto 31.03.2020. M/s. Poddar Global Pvt. Ltd., New Delhi has submitted Form-7 for authorization for import of Waste Paper.

Recommendations:

After detailed discussions, the Committee recommended to obtain and submit the following as prescribed by the MoEF&CC, GoI specified in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for further processing.
of the application:
1. Duly filled up Form 6 – Movement document.
2. The import license from Directorate General of Foreign Trade, wherever applicable.
3. Pre-shipment inspection certificate issued by the inspection agency of the exporting country or the inspection and certification agency approved by Directorate General of Foreign Trade.
4. The valid consents to operate under the Air and Water Acts and the authorisation under these rules, for actual users. For traders, only valid authorisation from concerned SPCB is required.
5. The chemical analysis report of the waste being imported.
6. An acknowledged copy of the annual return filed with concerned State Pollution Control Board for import in the last financial year.

RATIFICATION CASES:


M/s. Sainor Life Sciences Pvt. Ltd., Visakhapatnam District is a Bulk Drug & Drug intermediates Manufacturing unit. The industry obtained CFO&HWA order on 02.07.2016 valid upto 31.05.2018.

Now the industry has applied for CFO & HW Authorization for a period upto 31.05.2019. The CFO was issued on 10.04.2018 as the industry has applied CFO (Change of product mix) through CORE CM dashboard and the last of disposal is 11.04.2018.

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

26. M/s. GMFC Labs Pvt Ltd., Plot No. 27B and 27B15, De-notified area of APSEZ, Lalamkoduru (V), Rambilli (M), Visakhapatnam.

M/s. GMFC Labs Pvt Ltd., Visakhapatnam is a bulk drug unit. The industry earlier obtained CFO&HWA of the Board on 18.06.2017 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 10.04.2018 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.

27. M/s. Queens NRI Hospital, Gurudwara Lane, Seethammadhara, Visakhapatnam District.

M/s. Queens NRI Hospital, Visakhapatnam District is a HCF. The industry earlier obtained CFO&HWA of the Board on 30.07.2016 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&HWA order to the industry on 10.04.2018 for a period of 5 years i.e., upto 31.03.2023.

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

MEMBER SECRETARY
## MINUTES OF THE CFO COMMITTEE MEETING HELD ON 24.04.2018


M/s. Forel Labs Pvt. Ltd., Visakhapatnam is a bulk drug unit. The industry earlier obtained CFO&HWA of the Board on 07.07.2015 with validity upto 31.03.2018.

Now, the industry has applied for renewal of CFO for a period of 1 (one) year i.e., upto 31.03.2019 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 02.04.2018 for a period of 1 year i.e., upto 31.03.2019.

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

### 29. M/s. SVR Drugs Pvt. Ltd., Plot No. 3, JN Pharmacy, Parawada, Visakhapatnam.

M/s. SVR Drugs Pvt. Ltd., Visakhapatnam is a Bulk Drug & Drug intermediates Manufacturing unit. The industry earlier obtained CFO&HWA of the Board on 22.04.2015 with validity upto 30.04.2018.

Now, the industry has applied for CFO & HW Authorization for a period up to 30.04.2023. The CFO was issued on 13.04.2018, as the industry has applied CFO (Change of product mix) through CORE CM dashboard and the last of disposal is 19.04.2018.

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

### 30. M/s. KRR Drugs & Intermediates Pvt. Ltd., Plot No. 78, JN Pharmacy, Parawada, Visakhapatnam.

M/s. KRR Drugs & Intermediates Pvt. Ltd., Visakhapatnam is a Bulk Drug & Drug intermediates Manufacturing unit. The industry earlier obtained CFO on 08.02.2016.

Now, the industry has applied for CFO & HW Authorization for a period up to 28.02.2019. The Board issued CFO&HWA order to the industry on 13.04.2018 for a period up to 28.02.2019.

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

### 31. M/s. Visakha Solvents Ltd., Plot No. 84A, JN Pharmacy, Parawada, Visakhapatnam.

M/s. Visakha Solvents Ltd., Visakhapatnam is a solvent recovery unit. The industry earlier obtained CFO&HWA of the Board on 06.06.2015 with validity upto 31.07.2018.

Now, the industry has applied for renewal of CFO&HWA for a period of 5 (Five) years i.e., upto 31.07.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 02.04.2018 for a period of 5 years i.e., upto 31.07.2023.

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

### 32. M/s. Deccan Ferro Alloys (P) Limited, R. Sy. No. 314, Chintalapalem (V), Kothavalasa (M), Vizianagaram District.


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 02.04.2018 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.

33. **M/s. Visakha Container Terminal (P) Limited, Port Area, 1 town, Harbour road, Visakhapatnam District.**

M/s. Visakha Container Terminal (P) Limited, Visakhapatnam District is a cargo handling facility. The Industry earlier obtained CFO&HWA of the Board on 16.03.2015 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 13.04.2018 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.

34. **M/s. Albus India Ltd., Plot No. 36/P, APSEZ, Eastern Sector, Maduthuru, Atchutapuram (M), Visakhapatnam.**


Now, the industry has applied for renewal of CFO&HWA for a period upto 30.11.2018. The Board issued Renewal of CFO&HWA order to the industry on 18.04.2018 for a period upto 30.11.2018.

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

35. **M/s. Vasant Chemicals Pvt Ltd., Plot No. 10 & 10A, Western Sector, APSEZ, Atchutapuram, Visakhapatnam District.**

M/s. Vasant Chemicals Pvt Ltd., Visakhapatnam District is a bulk drug unit. The Industry earlier obtained CFO&HWA of the Board on 22.11.2016 with validity upto 31.05.2018.

Now, the industry has applied for renewal of CFO for a period of 1 (one) years i.e., upto 31.05.2019 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&HWA order to the industry on 20.04.2018 for a period of 1 year i.e., upto 31.05.2019.

**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&HWA for a period of 5 (Five) years i.e., upto 30.04.2023 through the Scheme of Green Channel (Auto Renewal System).
<table>
<thead>
<tr>
<th>Board issued Auto Renewal of CFO&amp;HWA order to the industry on 27.03.2018 for a period of 5 years i.e., upto 30.04.2023.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recommendations:</strong></td>
</tr>
<tr>
<td>The Committee noted and ratified the issue of Auto Renewal of CFO&amp;HWA to the industry.</td>
</tr>
<tr>
<td><strong>37. M/s. Indian Minerals &amp; Granite Company (ADO No. 45 - 3.063 Ha), Sy. Nos. 979/11 to 14 &amp; 985/1 to 4, Chimakurthy (V&amp;M), Prakasam District - Auto Renewal.</strong></td>
</tr>
<tr>
<td>M/s. Indian Minerals &amp; Granite Company (ADO No. 45 - 3.063 Ha), Prakasam District earlier obtained CFO&amp;HWA of the Board on 22.08.2015 with validity upto 31.07.2018. Now, the industry has applied for renewal of CFO&amp;HWA for a period of 5 (Five) years i.e., upto 31.07.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&amp;HWA order to the industry on 23.03.2018 for a period of 5 years i.e., upto 31.07.2023.</td>
</tr>
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<td><strong>Recommendations:</strong></td>
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<tr>
<td>The Committee noted and ratified the issue of Auto Renewal of CFO&amp;HWA to the industry.</td>
</tr>
<tr>
<td><strong>38. M/s. KCP Sugar and Industries Corporation Ltd., (Sugar &amp; Co-generation), Vuyyuru (V) &amp; (M), Krishna District - Auto Renewal.</strong></td>
</tr>
<tr>
<td>M/s. KCP Sugar and Industries Corporation Ltd., (Sugar &amp; Co-generation), Krishna District earlier obtained CFO&amp;HWA of the Board on 19.08.2015 with validity upto 31.07.2018. Now, the industry has applied for renewal of CFO&amp;HWA for a period of 5 (Five) years i.e., upto 31.07.2023 through the Scheme of Green Channel (Auto Renewal System). The Board issued Auto Renewal of CFO&amp;HWA order to the industry on 03.04.2018 for a period of 5 years i.e., upto 31.07.2023.</td>
</tr>
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<tr>
<td>The Committee noted and ratified the issue of Auto Renewal of CFO&amp;HWA to the industry.</td>
</tr>
<tr>
<td><strong>39. M/s. UPS Envirotech, Plot No. 54D, 54G, IDA Street, Kondapally (V), Ibrahimpatnam (M), Krishna District - Auto Renewal.</strong></td>
</tr>
<tr>
<td>M/s. UPS Envirotech, Krishna District earlier obtained CFO&amp;HWA of the Board on 29.05.2017 with validity upto 30.04.2018. Now, the industry has applied for renewal of CFO&amp;HWA 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&amp;HWA order to the industry on 27.03.2018 for a period of 5 years i.e., upto 30.04.2023.</td>
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</tr>
<tr>
<td><strong>40. M/s. KCP Sugar and Industries Corporation Ltd., (Distillery unit, Calcium Lactate, CO₂ Plant, Biological Fungicides &amp; Bio Pesticides and Bio Fertilizers, Mycorrhiza &amp; Bio-Compost Plant), Vuyyuru (V) &amp; (M), Krishna District - Auto Renewal.</strong></td>
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<td>M/s. KCP Sugar and Industries Corporation Ltd., (Distillery unit, Calcium Lactate, CO₂ Plant, Biological Fungicides &amp; Bio Pesticides and Bio Fertilizers, Mycorrhiza &amp; Bio-Compost Plant), Krishna District earlier obtained CFO&amp;HWA of the Board on 19.08.2015 with validity upto 31.07.2018.</td>
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<td><strong>Recommendations:</strong></td>
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<td>The Committee noted and ratified the issue of Auto Renewal of CFO&amp;HWA to the industry.</td>
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<td><strong>Now the industry once again made a representation to RO requesting for further extension of permission as the CETP, Kondapalli is not yet started its operations. The Board after careful examination of the request of the industry and report of EE, RO: Vijayawada issued extension of temporary permission to transport the effluents to CETP, M/s. Ramky Pharma City (India), Ltd., Parawada (M), Visakhapatnam District for two months or till restart of CETP, Kondapalli whichever is earlier.</strong></td>
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<tr>
<td><strong>Recommendations:</strong></td>
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<tr>
<td>The committee noted and ratified the issue of extension of temporary permission for treatment and disposal of effluents to CETP, Visakhapatnam to the industry.</td>
</tr>
<tr>
<td>44.</td>
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<td>The Board earlier issued temporary permission to the industry as requested on 01.12.2017 duly stipulating conditions including “The industry is permitted to transport effluents to CETP, Parawada, Pharmacity temporarily for three months or till restart of CETP, Kondapalli whichever is earlier”.</td>
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<tr>
<td>Now the industry once again made a representation to RO requesting for further extension of permission as the CETP, Kondapalli is not yet started its operations. The Board after careful examination of the request of the industry and report of EE, RO: Vijayawada issued extension of temporary permission to transport the effluents to CETP, M/s. Ramky Pharma City (India), Ltd., Parawada (M), Visakhapatnam District for two months or till restart of CETP, Kondapalli whichever is earlier.</td>
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<tr>
<td><strong>Recommendations:</strong></td>
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<tr>
<td>The committee noted and ratified the issue of extension of temporary permission for treatment and disposal of effluents to CETP, Visakhapatnam to the industry.</td>
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<td>45.</td>
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<td>The Board issued combined CFO&amp;HWA order to M/s. Orch Laboratories Pvt. Ltd., Krishna District with validity period upto 30.04.2021 duly stipulating the conditions.</td>
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<td>The Board earlier issued temporary permission to the industry as requested on 11.09.2017 and 11.12.2017 duly stipulating conditions including “The industry is permitted to transport effluents to CETP, Parawada, Pharmacity temporarily for three months or till restart of CETP, Kondapalli whichever is earlier”.</td>
</tr>
<tr>
<td>Now the industry once again made a representation to RO requesting for further extension of permission as the CETP, Kondapalli is not yet started its operations. The Board after careful examination of the request of the industry and report of EE, RO: Vijayawada issued extension of temporary permission to transport the effluents to CETP, M/s. Ramky Pharma City (India), Ltd., Parawada (M), Visakhapatnam District for two months or till restart of CETP, Kondapalli whichever is earlier.</td>
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<tr>
<td><strong>Recommendations:</strong></td>
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<tr>
<td>The committee noted and ratified the issue of extension of temporary permission for treatment and disposal of effluents to CETP, Visakhapatnam to the industry.</td>
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<td>46.</td>
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<td><strong>MEMBER SECRETARY</strong></td>
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</table>
M/s. Srikar Chem & Pharma India (P) Ltd has obtained CFE for change of product mix on 20.02.2018. Now, the industry has applied for CFO & HWA for the change of product mix. The industry applied for CFO & HWA through Single Desk Policy Portal and the due date for disposal of application is 18.04.2018.

The Board after careful examination of the CFO application of the industry and report of the EE:RO-Kurnool, the CFO&HWA application of the industry was rejected on 13.04.2018 for the following non-compliances of CFE conditions:

1. As per the CFE order dt: 20.02.2018, the High TDS effluents shall be evaporated in MEE and ATFD and the low TDS effluents shall be treated in Biological ETP followed by RO system and shall achieve ZLD. But, the industry has not installed the MEE and ATFD, ETP and RO for treatment and disposal of effluents.

2. The industry has not provided water meters for assessing water consumption for the following purposes.
   - Industrial cooling, boiler feed.
   - Domestic and gardening purposes
   - Processing, whereby water gets polluted and pollutants are easily biodegradable.
   - Processing, whereby water gets polluted and the pollutants are not easily biodegradable.

3. The industry has not provided magnetic flow meters with totalizes at the inlet and outlet of the ETP and ZLD system.

4. The industry has not installed online real time monitoring system along with web camera facilities as per the directions of CPCB.

5. The industry has not provided sampling port with removable dummy and platform with suitable ladder to the stack attached to boiler to carryout stack monitoring.

6. The industry not provided online pH measuring facility with auto recording system to the scrubbers provided to treat the process emissions.

7. The industry not provided VOC monitoring system with auto recording facility.

8. The proponent shall place the chemical drums and / or any drums in a shed provided with concrete platform with sufficient dyke wall and effluent collection system. But the industry not provided Platform. The industry has not provided containers detoxification facility.

9. Not obtained membership from CWMP, Parawada, Visakhapatnam for disposal of Hazardous wastes i.e., MEE salts, ETP sludge, inorganic solid waste etc.

10. Green belt shall be developed in an area of 33% of the total area of the industry. But, the industry has not developed any greenbelt in the premises.

**Recommendations:**
The Committee noted and ratified the rejection of CFO&HWA applications of the industry.

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47. M/s. Shyam Ferrous Alloys Ltd., Sy. No. 67/2, Devarapalli (V), Hindupur (M), Anantapur District.

The industry is engaged in manufacture of M.S. Billets and TMT bars. The industry obtained CFO order dt: 30.11.2015 for manufacture of MS Ingots - 54 TPD and TMT Bars -5,000 TPM with validity upto 31.01.2018. Subsequently, the industry obtained CFE for expansion to manufacture MS Billets 133 TPD (by dropping the existing product MS Ingots - 54 TPD) along with the manufacturing of TMT Bars - 5,000 TPM vide order dated: 13.06.2016.

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MEMBER SECRETARY
At present, the industry has applied for CFO of the Board for manufacture of MS billets & TMT bars - 340 TPD. The industry applied CFO through Single Window Policy portal and the last date for disposal application is 29.03.2018.

As the due date for disposal of application is 29.03.2018, CFO was issued to the industry on 27.03.2018

**Recommendations:**

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

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<tr>
<th>48. M/s. Sri Kalahasti Pipes Ltd., (Formerly M/s. Lanco Industries Ltd.), (Limestone Mining Division), Appannapalli Grampanchayath, Sy. No. 860 of Patturu Revenue Village, Khazipet (M), Kadapa District</th>
</tr>
</thead>
</table>

M/s. Sri Kalahasti Pipes Ltd. is engaged in mining of Limestone. The industry had obtained CFO order dt. 27.05.2015 to carryout to Lime Stone Mining - 600 MT/Day (0.2 MTPA) at Appannapalli Grampanchayath, Sy. No. 860 of Patturu Revenue Village, Khazipet (M), Kadapa District. The consent is valid upto 30.06.2018.

Now, the industry has applied for renewal of CFO for a period of Five years i.e., upto 30.06.2023 through the scheme of Green Channel (Auto Renewal System).

The Board issued CFO order to the industry on 02.04.2018 for a period of 5 years i.e., upto 30.06.2023.

**Recommendations:**

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

<table>
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<tr>
<th>49. M/s. Sri Kalahasti Pipes Ltd., (Formerly M/s. Lanco Industries Ltd.), (Limestone Mining Division), Sy. No. 297 to 302, 304 to 309 &amp; 311, Thippaluru Grampanchayath, Yerraguntla (M), Kadapa District</th>
</tr>
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</table>

M/s. Sri Kalahasti Pipes Ltd. is engaged in mining of Limestone. The industry had obtained CFO order dt. 27.05.2015 to carryout to Lime Stone Mining - 600 MT/Day (0.2 MTPA) at Sy. No. 297 to 302, 304 to 309 & 311, Thippaluru Grampanchayath, Yerraguntla (M), Kadapa District. The consent is valid upto 30.06.2018.

Now, the industry has applied for renewal of CFO for a period of Five years i.e., upto 30.06.2023 through the scheme of Green Channel (Auto Renewal System).

The Board issued CFO order to the industry on 02.04.2018 for a period of 5 years i.e., upto 30.06.2023.

**Recommendations:**

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