MINUTES OF THE CFO COMMITTEE MEETING HELD ON 06.08.2019

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

The following were present:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Chairman, A.P. Pollution Control Board, Vijayawada.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Sri. Vivek Yadav, IAS, Member Secretary, A.P. Pollution Control Board, Vijayawada.</td>
<td>Member</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. A.V.V.S. Swamy, Department of Environmental Science, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
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The Chairman 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.
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The Board vide order dated 02.04.2018 issued CFO & HWA which is valid up to 30.06.2023. Now, the industry applied for amendment of CFO & HWA by incorporating some of the Hazardous & Non-Hazardous wastes and to amend the quantities / categorization in existing CFO & HWA order.

The representative of the industry attended the meeting and informed that they paid CFO fee of Rs.1,15,500/- based on additional investment of Rs. 3.84 Crs; they will follow the SOPs issued by the CPCB for utilization of ETP Sludge in paper and pulp industry and Spent Ion Exchange Resin from DM plant; ETP sludge, lime sludge and used oils generation quantities are exceeding the permitted quantity during 2018-19 financial year and industry applied for higher quantity in the amendment.

Recommendations:

After detailed discussions on verification report of the EE, RO: Kakinada, agenda and submissions of the representatives of the industry, the committee recommended to issue CFO & HWA amendment order to the industry.

2. M/s. Sruthi Chemicals – Unit - I, (Solvent Recovery Unit), Plot No. 27C 1 (Part), APSEZ, Denotified Area, Atchuthapuram, Rambilli, Visakhapatnam District.

The Board vide order dated 19.01.2017 issued CFO & HWA to the industry for recovery of solvents- 30 KLD. The Board vide order dated 22.01.2018 issued CFO & HWA amendment for change of disposal option of the effluent to the CETP, JNPC, Parawada, Visakhapatnam until the CETP, Atchuthapuram commences the operations. Further, the Board vide order dated 26.03.2019 issued CFO & HWA amendment order to the industry for implementation of Standard Operating Procedure (SoP) and Checklist of Minimal Requisite Facilities for Utilization of Spent Solvent for Recovery of Solvent by stipulating certain additional conditions to comply with. Now, the industry vide letter dated 16.07.2019 submitted a representation for incorporation of spent solvents & mixed solvents in the CFO & HWA Order as below.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of hazardous waste</th>
<th>Stream</th>
<th>Quantity</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Distillation of Spent / Mixed solvents - (IPA, Methanol, Acetone, DMF, DMSO, THF, N-Butanol, Toluene, Acetonitrile, Mixed Solvent, Diethyl Amine, Ethyl Acetate, O - Xylene, Cyclohexane, 1,2-DME, MIBK, ISO Propy Ether, Tryethyl Amine etc.,)</td>
<td>20.2 &amp; 28.6 of Schedule - I</td>
<td>30000 LPD</td>
<td>Shall be used as raw material by the industry and after distillation will be return back to industry/ recovered solvents sold to outside parties.</td>
</tr>
</tbody>
</table>

Recommendations:

After detailed discussions on verification report of the EE, RO: Visakhapatnam and agenda, the committee recommended to issue CFO & HWA amendment order to the
industry to include the raw materials i.e., Spent solvents and Mixed spent solvents in Hazardous waste authorization.


The Board vide order dated 27.03.2018 issued CFO & HWA on for manufacturing 37 (including validation product) Bulk drugs & Drug Intermediates any one group of products at any given point of time with a maximum production capacity of 2473.33 kg/day with a validity period upto 28.02.2022. Further, the Board vide order dated 08.07.2019 issued CFE Expansion to manufacture 29 (including validation product) Bulk drugs & Drug Intermediates any one group products any given point of time with a maximum production capacity of 4503.33 kg/day (Group - C). Now, the industry applied for CFO & HWA expansion through APOCMMS.

The representative of the industry attended the meeting and informed that they have installed water meters for process and cooling purposes and remaining meters will be installed within 2 months; propose to develop remaining green belt within 2 months; installed data logger to pH meter; in the process of identifying vendors for installation of data logger to VOC meter & it will be installed within 1 month; the waste water generation details the total quantity of process was mentioned wrongly and requested to issue the correct numbers.

Recommendations:

After detailed discussions on verification report of the EE, RO: Visakhapatnam, agenda and submissions of the representatives of the industry, the committee recommended to issue CFO & HWA order for expansion with a validity period up to 28.02.2022 duly making necessary corrections pertaining to quantity of process waste water.


M/s Ainesh Pharma Private Limited, Krishna District is involved in the production of Bulk Drug.

The industry obtained EC order on 17.05.2018 from SEIAA. The Board issued CFE to the industry on 13.07.2018.

The Board issued CFO&HWA to the industry on 09.11.2018 for a period up to 31.01.2019. The Board vide amendment order dated 06.03.2019 has extended the validity period of CFO&HWA order dated 09.11.2018 for further period up to 31.07.2019 and the industry is permitted to dispose the effluents to CETP, M/s. Ramky Pharma City (India), Ltd., Parawada (M), Visakhapatnam District for a period of 3 months i.e. upto 31.05.2019.

Now the industry requested the Board for total production of products as mentioned in the CFE order dated 13.07.2018 and applied for Renewal of CFO&HWA of the Board for a period up to 28.02.2022.

The representatives of the industry attended the meeting and submitted to the committee that they have provided digital flow meters; installed RO system; installed two stage scrubber; Stripper, MEE and ATFD are in operation and connected to the server; all the bore wells in the premises were closed; sending solvents to outside SLUs; submitted compliance reports in the month of February, 2019 and July, 2019; lifted the hazardous Waste stored in the premises on 03.08.2019; saplings were planted all around the boundary; they have taken half acre of land on lease basis outside the industry premises for storage of barrels.

The representative further requested for change of disposal option of MEE slats as To TSDF/ Authorized Cement Plants and also requested to issue CFO&HWA for a period of
5 years as they have encountered technical problem while payment of consent fee online. The representative submitted that they are facing financial problems and not in a position to submit bank guarantee.

The Committee noted that the industry request for change of disposal option of MEE slats cannot be considered.

**Recommendations:**

After detailed discussions on the agenda, RO report and submission of the representations of the industry, the committee recommended to issue Renewal of CFO&HWA for a period upto 31.07.2024 in line with CFE order dated 13.07.2018 subject to payment of balance CFO fee.

5. **M/s. Sri Sindhu Life Sciences, Plot No. 9-13, APPIIC Industrial Park, Nadikudi (V), Dachepalli (M), Guntur District - 1st CFO&HWA - Reg.**

M/s. Sri Sindhu Life Sciences, Guntur District is a Bulk Drug unit.

The industry obtained EC order on 04.04.2015 from SEIAAA. The Board issued CFE to the industry on 10.02.2016.

Now the industry applied for 1st CFO&HWA of the Board for a period of 5 years i.e. upto 30.06.2024.

The representatives of the industry attended the meeting and submitted to the committee that they will provide ZLD system within one month; treatment units above ground level are under construction; will install online pH within a week; will install online monitoring with web camera connectivity within a week; will complete erection within 45 days.

The Committee noted that the industry has not provided ZLD, MEE, Stripper, online pH, VOC monitoring system and Solvent Recovery Plant.

**Recommendations:**

After detailed discussions on the agenda, RO report and submission of the representations of the industry, the committee recommended to issue CFO&HWA for a period upto 30.06.2024 with a condition that “the industry shall start the operations only after complying with all the conditions in the CFE order dated 10.02.2016”.

The committee further recommended to direct the RO: Guntur to verify the CFE compliances of the industry before starting production.

6. **M/s. Oil and Natural Gas Corporation Ltd., Nagayalanka ESP, Vakkapatlavaripalem (V), Nagayalanka (M), Krishna District - Renewal of CFO&HWA - Reg.**

M/s. Oil and Natural Gas Corporation Ltd., Krishna District is an Early Production System (EPS) unit.

The Board issued combined CFE&CFO to the unit on 30.04.2018 for a period of one year.

Now the unit applied for Renewal of CFO&HWA for a period upto 30.04.2024 through Single Desk Portal.

The representatives of the industry attended the meeting and submitted to the committee that they have done plantation in 3 acres and they are utilizing the water only for domestic purpose.

**Recommendations:**

After detailed discussions on the agenda, RO report and submission of the representation of the industry, the committee recommended to issue CFO&HWA for a period upto 30.04.2024 with certain conditions.

**MEMBER SECRETARY**

**CHAIRMAN**
7. M/s. KIA Motors India Private Ltd., Industrial Park of APIIC, Erramanchi (V), Penukonda (M), Anantapuram District – Amendment in the CFO&HWA order regarding green belt development - Reg.

M/s. KIA Motors India Private Ltd., Anantapuram District is an Auto Mobile SUVs Cars manufacturing unit.

M/s. Andhra Pradesh Industrial Infrastructure Corporation Ltd (APIIC), was issued with Environmental Clearance from SEI AA, Andhra Pradesh, MoEF, Govt of India vide order dated 05.06.2017 for development of the Industrial Park at Sy.No.134-1,2, 138-1B, 2B, 139, 140, 141-1, 2, 142 - 1 to 3, 143-1,4,5, 151-2, 3, 188-1,2, 189-1B, 2B,3B,4C,5B, 190-1 to 3, 191-1B, 2, 3, 4B, 5B, 192-2, 193-1to 6 etc., Erramanchi (V), Penukonda (M), Anantapuram District.

The Board issued CFE to APIIC on 20.06.2017 for development of Industrial park for automobile industries at Erramanchi (V), Penukonda (M), Anantapuram District. The Board issued CFE to M/s. Kia Motors India Private Ltd. on 01.09.2017.

The Board issued CFO&HWA to the unit on 18.12.2018 with validity upto 31.10.2021 for operation of Water Treatment Plant (WTP) - 2000 KLD, Effluent Treatment Plant (ETP) - 2866 KLD and Sewage Treatment Plant (STP) - 900 KLD.

The Board issued CFO&HWA to the unit on 28.01.2019 with validity upto 31.10.2021 for manufacture of Automobile SUV Cars etc. - 3,00,000 units/year.

In the CFO order dated 28.01.2019, a condition was stipulated (Condition No.17 of schedule - B) to the industry as “the industry shall develop green belt not less than 33% of the total area along the boundary or in a suitable earmarked area away from finished car parking area (or) to develop compensatory green belt outside the industry premises in consultation with APIIC/Forest department as suggested by the committee during the meeting”.

The industry vide letter dated 16.04.2019 requested the Board to issue an amendment to Condition No.17 of schedule – B of CFO&HWA order dated 28.01.2019, permitting them to develop the green belt as mentioned below considering the operational difficulties:

<table>
<thead>
<tr>
<th>Name of the area</th>
<th>Total area (in acres)</th>
<th>Proposed area in green belt (in acres)</th>
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</thead>
<tbody>
<tr>
<td>Main project area</td>
<td>535.5 acres</td>
<td>59.8 acres (already done)</td>
</tr>
<tr>
<td>Town ship area</td>
<td></td>
<td>16.9 acres</td>
</tr>
<tr>
<td>Training center area</td>
<td></td>
<td>7.4 acres</td>
</tr>
<tr>
<td>Hill rock area</td>
<td></td>
<td>92.8 acres</td>
</tr>
<tr>
<td>Total</td>
<td>176.9 acres (33 % of area of project site)</td>
<td></td>
</tr>
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The officials of RO: Anantapuram inspected the unit on 21.06.2019 and submitted the report.

The representative of the unit has not attended the meeting inspite of communicating them to attend in advance. The committee noted that 10 KLD of water is required for 1 acre of plantation.

**Recommendations:**

After detailed discussions on the agenda and RO report, the committee recommended to issue amendment to Condition No.17 of schedule – B of CFO&HWA order dated 28.01.2019 as per the request of the industry vide letter dated 16.04.2019.

8. M/s Nava Bharat Ventures Ltd. (Sugar & Distillery Divisions) Samalkot Village & Mandal, East Godavari District.

The Board vide order dt: 31.03.2015 issued CFO & HWA to the industry to manufacture sugar, power generation, rectified sprit, ethanol and extra neutral alcohol. The Board
vide order dated 29.03.2016 issued temporary permission to the industry for production of rectified sprit –25 KLPD for period upto 31.07.2016. Now, the industry requesting the Board for issue of temporary permission for the financial year 2019-20 for enhancement of rectified sprit from 20 KLPD to 25 KLPD. The committee noted that the industry comes under EIA Notification, 2016 and enhancement of production may attract EIA Notification, 2006.

The representative of the industry attended the meeting and informed that there will not be any additional pollution due to enhancement of production; additional production is due to better conversion and recovery only; and requested the Board to issue temporary permission for enhancement of production capacity of rectified sprit from 20 KLPD to 25 KLPD.

**Recommendations:**

After detailed discussions on agenda and submission of the representatives of the industry, the committee observed that industry’s request attracts EIA notification, 2006 and suggested that the industry shall obtain Environmental Clearance from MoEF, GoI/SEIAA.

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<tr>
<th>9. M/s. Gitam Dental College &amp; Hospital, Gandhi Institute of Technology and Management, Gandhi Nagar Campus, Rushikonda, Visakhapatnam District.</th>
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<tr>
<td><strong>Recommendations:</strong></td>
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<tr>
<td>After detailed discussions on verification report of the EE, RO: Visakhapatnam, agenda and submissions of the representatives of the industry, the committee recommended to renewal the BMW Authorization order with a validity period up to 31.12.2025.</td>
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<tr>
<td>M/s. Chandu Cattle Feeds, SPS Nellore District is a Grain Based Distillery Unit. The industry obtained EC order on 12.10.2017 from SEIAA. The Board issued CFE to the industry on 01.12.2017. Now the industry applied for 1st CFO&amp;HWA of the Board for a period upto 31.07.2020.</td>
</tr>
<tr>
<td><strong>Recommendations:</strong></td>
</tr>
<tr>
<td>After detailed discussions on the agenda and RO report, the committee recommended to issue CFO&amp;HWA for a period upto 30.06.2020 in line with CFE order dated 01.12.2017 with certain conditions.</td>
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**MEMBER SECRETARY**

**CHAIRMAN**