The following were present:

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<th>S. No.</th>
<th>Name of the Member</th>
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<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS., Member Secretary, A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
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<td>2.</td>
<td>Prof. J. R. Karthikeyan S.V.U. College of Engineering, Tirupathi.</td>
<td>Member</td>
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<td>3.</td>
<td>Dr. A.V.V.S. Swamy, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
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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

1. **M/s. Vasudha Pharma Chem. Ltd., Unit – II, Plot No. 79, JN Pharmacity, Parawada, Visakhapatnam District.**

   M/s Vasudha Pharma Chem. Ltd., Unit – II, is an API Bulk Drugs & Intermediates manufacturing unit. The industry has obtained CFO & HWA of the Board vide order dated 26.05.2014 for above products which was valid up to 31.05.2016. Now the industry also obtained CFE (Expansion) vide order dated 31.05.2016 for increase of pollution loads against hydraulic load of 5 KLD of High TDS effluents & 15 KLD of Low TDS streams per acre of land to individual industries fixed by the JNFC during their MOU and applied for CFO of the Board for expansion capacities. The industry obtained CFE Expansion for installation 1 X 10 TPH coal fired boiler in place of 1 X 6 TPH coal fired boiler. The industry has not installed 10 TPH boiler and applied for existing 6 TPH coal fired boiler. The industry is not having solvent recovery column in the premises. The industry is recovering the solvents in the Solvent Recovery Unit provided in its sister concern unit i.e., Vasudha Pharma – III. The committee noted that the industry submitted a letter to the Member Secretary, APPCB during CFE meeting held on 21.05.2016 stating that they proposed to install 2 nos of double stage scrubbers in place of single stage scrubbers with pH meter and data logger by 31st July 2016.

   **Recommendations:**

   After detailed discussions on the agenda and verification report of the EE,RO: Visakhapatnam, the Committee recommended to issue CFO & HWA Order for a period upto 31.05.2021.

   1. The industry shall construct rainwater runoff tank for collection and storage of first flush storm water.
   2. The industry shall cover the HTDS and LTDS storage tanks and the vents shall be connected to the scrubber to avoid smell nuisance at effluent storage area.
   3. The industry shall install pH meters to remaining scrubbers and data logger to pH meters as per the action plan submitted by the industry within the stipulated period.

2. **M/s. Sainor Life Sciences Pvt. Ltd., Plot No. 59-E, JN Pharma City, Parawada, Visakhapatnam District.**

   M/s. Sainor Life Sciences Pvt. Ltd. is a Bulk drugs manufacturing unit. The unit obtained CFO of the Board to the industry to manufacture to the maximum quantity of 766.66 Kg/day at any point of time from 23 no. of products in two groups, i.e., two products from Group A (500 Kg/day) and any two products from Group B (266.66 Kg/day) for a period up to 31.05.2016 and applied has now applied for Renewal of CFO. The committee noted that as per the ER – 1 returns, the industry has manufactured 16 products in which 5 are consented products and 11 are new products during the period November 2015 to February 2016. The industry applied for the CFE (Expansion) in the month of May, 2016 and all the above products are covered in the CFE expansion.

   **Recommendations:**

   After detailed discussions on the agenda and verification report of the EE,RO: Visakhapatnam, the Committee recommended to issue CFO & HWA Order for a period upto 31.05.2017.

   1. The industry shall dispose about 2 Tons of Organic Residue & 0.2 Tons of Spent carbon existing in the premises.
   2. The industry shall mark separate fund towards ERF in the PLI.
   3. At any point of time the industry shall not manufacture un-consented products without CFE /CFO of the Board.

   Signed: [Signature]

   MEMBER SECRETARY
3. M/s. Tern Distilleries Ltd., Tallapalem (Village), Kasimkota (Mandal), Visakhapatnam District.

M/s. Tern Distilleries Ltd., Tallapalem (Village), Kasimkota (Mandal), Visakhapatnam District is a standalone distillery having facilities for producing Rectified Spirit followed by ENA to the tune of 38 KLD using Molasses as raw material. The industry has applied for CFO renewal. The representative of the industry has not attended the meeting. The committee noted certain non-compliances as reported by the EE, RO: Nellore as mentioned below:

i. The industry has not obtained the EC/CFE amendment for operating the plant continuously instead of 270 days.

ii. The industry has not provided the CAAQM station as per CPCB recent guidelines and ensure that it is linked to the Board’s website.

iii. The industry is yet to comply with CFO conditions and Task force conditions.

iv. The industry has not closed the drain outlets towards the northern direction of the industry.

v. The industry has not provided CO2 bottling plant.

vi. The industry is storing part of the ash in openly.

vii. The industry has not extended the bank guarantee of Rs 10 lakhs expired on 29.02.2016.

viii. The Regional Office received a complaint forwarded from the Special Secretary to Govt, EFS & T Dept, AP secretariat dt 27.08.2015 regarding odour nuisance caused by the industry.

ix. The industry shall obtain extension of revocation of stop production orders before commencement of operations.

Recommendations:

After detailed discussions on the agenda and verification report and remarks of the EE, RO: Visakhapatnam, the committee recommended to defer the issue to the next meeting for review.

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

M/s. GSL Educational Society, (GSL Medical College & General Hospital),NH-16, Lakshmipuram, Rajahmundry, East Godavari District has established Medical College in the year Sep, 2002. The Health Care Facility (HCF) has applied for CFO & BMW Authorization for 1000 beds and paid authorization fee for a period up to 31.01.2017. The issue of CFO renewal to this HCF was placed in the CFO committee meeting held on 12.03.2016 and after detailed discussions on the agenda, the Committee noted that the STP of capacity 300 KLD is not sufficient to treat the waste water generated. The issue was deferred and a committee constituted to look into the issues related to the wastewater treatment facilities i.e., Sewage Treatment Plant (STP) and to submit a detailed report for further processing of the CFO & BMW applications. The representatives of the HCF attended the meeting and informed that there exists a STP, which works on Electrochemical Technology, i.e. electro, or electrochemical coagulation with sacrificial electrodes of Aluminum and Iron. It is claimed that this technology is capable of destruction of organics and pathogens. It is further claimed that, followed by coagulation and clarification, the unit provides treated wastewater of the quality suitable enough for gardening purposes. The committee visited the GSL Medical College & General Hospital,
Rajahmundry on 19-5-2016 and submitted a detailed report. The committee opined that the Electro-chemical Technology is not a proven technology and established one and recommended that the HCF shall employ treatment process which is capable of removing dissolved impurities like BOD/COD.

**Recommendations:**

After detailed discussions on the agenda and verification report and remarks of the EE,RO: Kakinada and report of the committee constituted, it was recommended to recommended to issue CFO & HWA & BMW Authorization for a period upto 31.01.2017 subject to the following conditions:

1. The HCF shall remit the balance consent fee at Regional Office:Kakinada.
2. The HCF submit commitment letter for constructing the STP with Biological treatment of required capacity.
3. At any point of time the HCF will not discharge of untreated wastewater directly to the Village fresh water tank located adjacent to the GSL Medical College & General Hospital premises.

5. **M/s. AWM Consulting Limited, Pachikapallam (V & P), Vedurukuppam (Mandal), Chittoor District.**

M/s. AWM Consulting Limited is a Common Bio Medical Waste Treatment Facility (CBMWTF). The facility has applied for CFO renewal. The representative of the industry attended the meeting and informed that the facility has dismantled the old incinerator, obtained TSDF membership from Coastal Waste Management Project, Visakhapatnam valid up to 13.05.2017 and will dispose incineration ash presently lying in the premises within one month. The committee noted certain non-compliances as reported by the EE,RO: Tirupathi regarding the online stack analyzer, and has not provided graphic / computer devices for automatic and monitoring of dates, time of the day, load identification number, operating parameters such as temperatures, co, co2, o2, etc. The committee noted that the facility vide letter dt. 20.05.2016 submitted a letter to the Board that they are collecting Biomedical waste from Chittoor district only and also informed that they are not collecting any biomedical waste from Kadapa and Anantapur districts from 05th May, 2016.

**Recommendations:**

After detailed discussions on the agenda and verification reports of the EE,RO: Tirupathi, the Committee recommended to issue CFO & HWA & BMW Authorization to the facility (i.e. CBMWTF) for collecting & treatment of Bio medical waste from Health Care Establishments in Chittoor District only for a period upto 30.09.2020.

1. The facility shall install of online continuous monitoring system with online data cable connected to APPCB port (website) for the incinerator stack within 15 days.
2. The facility shall install and commission graphic / computer devices for automatic and monitoring of dates, time of the day, load identification number, operating parameters such as temperatures, co, co2, o2, etc.
3. The facility shall dispose the incineration ash presently lying in the premises within one month.

6. **M/s. Sri Satya Sai Institute of Higher Medical Sciences, Prasanthigram, Puttaparthi (Mandal), Anantapuram District.**

M/s. Sri Satya Sai Institute of Higher Medical Sciences is operating a Health Care Establishment with 300 Bed strength. The Health Care Facility (HCF) applied for CFO renewal along with BMW authorization renewal application. The EE, RO: Kurnool
reported that the HCF authorities are 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 also the HCF is constructing the STP (and ready to operate within 15 days) for disposing the washings and domestic waste water for further treatment.

**Recommendations:**

After detailed discussions on the agenda and verification report of the EE,RO: Visakhapatnam, the Committee recommended to issue CFO,HWA & BMW Authorization to the Health Care Facility for a period up to 31.05.2021.

1. The HCF shall use Digital thermometers/and other electronic gadgets in place of Mercury thermometers.
2. The HCF shall develop greenbelt as per the norms.

7. M/s. Queens NRI Hospital, Seethammadhara, Visakhapatnam District.

M/s. Queens NRI Hospital, Seethammadhara, Visakhapatnam is operating Health Care Establishment in the having bed strength of 300 beds. The HCF has now applied for renewal of CFO & BMW Authorization up to 31.03.2018. The committee noted certain non-compliances as reported by the EE:RO -Visakhapatnam such as HCF has not provided flow meters for quantification of water and effluent, not filing water cess returns, not constructed the STP for disposal of waste water.

**Recommendations:**

After detailed discussions on the agenda and report of the EE, RO: Visakhapatnam the committee recommended to issue combined Order for Consent for Operation, Hazardous Waste authorization and Bio - Medical Waste Authorization to the HCF for a period up to 31.03.2018.

**VIJAYAWADA ZONE**


M/s. Nutra Specialities Pvt. Ltd., SPSR Nellore District has applied for Renewal of CFO & HWA of the Board through Single Desk Portal. The due date was 18.06.2016. The Member Secretary issued approval of the CFO & HWA order through email. The ZO: Vijayawada uploaded the CFO & HWA order with a validity up to 31.05.2021 in the Single Desk Portal.

**Recommendations:**

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

9. M/s. Vinayaka Agro Fertilizers India Pvt Ltd., Sy.No.2456/1, Sarvepalli Bit-II, Venkatachalam (M), SPSR Nellore District

The industry is a Single Super Phosphate (Granulation) producing unit; the industry has applied for renewal of Water and Air Consents. The industry developed Green Belt in 1 Acre; provided Bag filters at grinding section; provided Scrubber for mixing tank/conveyor; restarted operations after 2 years.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to issue CFO up to 28.02.2021 with the following conditions:

1. The industry shall develop green belt in vacant areas covering 33% of total area.
2. The industry shall take effective measures to control fugitive emissions from the process.
3. The industry shall provide inter locking system between the process and scrubbers.
10. **M/s. Sri Balaji Lubricants, Plot No. 5 C, IDA, Nellimala (V) & (M), Vizianagaram District.**


**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue Registration Certificate cum Passbook with relevant conditions subject to submission of copy of TSDF Membership. The industry may be recommended to obtain necessary amendment for HWA to include waste oil in the Authorisation.

**KURNOOL ZONE**


The industry is involved in manufacture of Sponge Iron. The industry obtained CFO&HWA order dt.04.12.2014 to produce Sponge Iron ~ 100 TPD validity period upto 30.11.2015. Now the industry has applied for renewal of CFO for the above product. The representative of the industry attended the meeting and informed that water meters and energy meters will be provided within one month; STP will be provided within six months; Constructions of roads will be provided within six months.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO to the industry for a period upto 30.11.2020 with the following conditions along with other conditions:

1. The industry shall provide separate water meters within one month to quantify the water used for cooling tower makeup, ash handling and dust suppression, gardening and domestic purposes.
2. The industry shall construct Sewage Treatment Plant (STP) within 6 months.
3. The industry shall provide separate energy meters within one month to the air pollution control equipments and maintain the records of the same.
4. The industry shall construct concrete or asphalt the internal roads and work area within six months.
5. The industry shall provide continuous online stack emission monitoring system to the stack attached to kiln and online CAAQM station within one month and connected the same to APPCB website.
6. The industry shall provide interlocking system within one month to the air pollution control equipments provided for kiln with raw material feeding system so that the feeding of raw material shall be stopped in case of air pollution control equipment fails.
7. The industry shall provide activation recorder with the recording facility to the After Combustion Chamber (ABC) cap within one month.
8. The industry shall provide closed sheds for storage of Iron Ore, Dolomite to control fugitive emissions. There shall not be any open storage of raw materials, Iron ore fines, dolochar etc., in the premises.
9. The industry shall submit the progress report on the above works on weekly basis with photo graphic evidences to the Regional office, Kurnool and Board office.

12. **M/s. Synergy Remedies Pvt. Limited, Plot No.74 A&77A, APIIC Industrial Park, Gajulamandyam (V), Renigunta (M), Chittoor District, ( Single Desk Policy Portal)**

The industry is involved in manufacture of bulk drugs. The industry obtained CFE order dt. 30.12.2011 for manufacture of bulk drugs. Now, the industry applied for CFO for the first time through Single window policy portal for operation of the unit. The representative of the industry attended the meeting and informed that they have installed RO plant; purchased online PH monitor; proposed to provide online VOC monitoring system within Three months; obtained membership in TSDF for disposal of hazardous wastes. Further the representative informed that trial production will be started within two months.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO& HWA to the industry for a period upto 31.05.2021 with the following conditions along with other conditions:

1. The industry shall complete the installation of RO plant and Biological ETP within one month.
2. The industry shall install Continuous Online VOC monitoring system within three months and shall be networked to APPCB website for display.
3. The industry shall provide online PH monitoring system with auto record facility to the scrubbers within one month.
4. The industry shall develop greenbelt all along the boundary of the plant in an extent of minimum 33% of total area.
5. The industry shall complete construction of project in all aspects by August 2016 and intimate the progress of the work done on weekly basis with photo graphic evidences to the Regional office, Tirupati and Board office.
6. The industry shall intimate the Board before starting the trial production.

13. M/s. Rain Cements Limited, Sy.No.258,259 & 267, Boinacheruvupalli (V), Peapully (M), Kurnool District. (Amendment to existing CFO & HWA order for extension of validity period)

M/s. Rain Cements Ltd., Unit - II, is involved in manufacture of Cement. The industry was issued with CFO & HWA vide order 03.03.2015 with a validity upto 31.12.2017.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue an amendment to existing CFO & HWA order dt. 01.04.2016 to extend the validity period of CFO & HWA order for further a period of 2 years i.e., upto 31.12.2019.

14. M/s. Dalmia Cements (Bharat) Limited, Kotapadu Limestone Mine, (New Mine for captive use), Sy.No.364, 365, 372/1, 372/2, etc. Kotapadu Village, Koilimigundla(M), Kurnool District. (Amendment to existing CFO order for extension of validity period)

The applicant has applied for CFO through Single Window Policy Portal on 10.05.2016 to carryout Lime Stone mining operations for a period of one year and obtained CFO for a period of one year i.e. 31.05.2017. Subsequently, as per the advice of the Board in lieu of the new provision of issuing 1st CFO itself for five years, the industry paid an additional fees of Rs.1,80,000/- on 24.05.2016 for the balance four years of Consent period and requested the Board to revise the CFO validity period from one year to five years i.e., upto 31.05.2021.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue an amendment to existing CFO order dt.31.05.2016 to extend the validity period of CFO order for further period of 4 years i.e., upto 31.05.2021.

RATIFICATION CASES:

15. M/s. Sree Rayalaseema Alkalis and Allied Chemicals Limited, Sy. No.61, 62A, 62B, 63 & 64, Gondiparla (V), Kurnool (M), Kurnool District (AUTO RENEWAL)

The Board issued CFO order to the industry on 06.06.2016 for a period of Five years i.e., upto 31.08.2021 through the scheme of Green Channel (Auto Renewal System).

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

16. M/s. Alluri Sita Rama Raju Academy of Medical Sciences,(Alluri Sita Rama Raju Educational Society),(ASRM Hospital), NH-5, Malkapuram, Eluru, West Godavari District. (Auto Renewal)

The Board issued CFO order to the industry on 11.05.2016 for a period of Five years i.e., upto 31.05.2021 through the scheme of Green Channel (Auto Renewal System).

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

17. M/s. Swetha Industries, Plot No.158 & 159, APIIC, Industrial Park, Parawada, Visakhapatnam District. (Auto Renewal)

The Board issued CFO order to the industry on 21.06.2016 for a period of Five years i.e., upto 31.05.2021 through the scheme of Green Channel (Auto Renewal System).

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

18. M/s. Andhra sugars Ltd, C&F Division, R.S.No.721 to 728 & 729/L, Kovvuru (Village &
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<td><strong>Mandal), West Godavari District. (Auto Renewal)</strong></td>
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| 19. | The Board issued CFO order to the industry on 21.06.2016 for a period of Five years i.e., upto 30.06.2021 through the scheme of Green Channel (Auto Renewal System).  
**Recommendations:**  
The Committee noted and ratified the issue of CFO. |
| 20. | **M/s. Andhra Cements Limited (Cement Division), Durga Cements Works, Durgapuram (V), Dachepalli (M), Guntur District - Auto Renewal**  
The Board issued CFO & HWA order to the industry on 20.06.2016 for a period of Three years i.e., upto 30.06.2019 through the scheme of Green Channel (Auto Renewal System).  
**Recommendations:**  
The Committee noted and ratified the issue of CFO & HWA. |
| 21. | **M/s. Andhra Cements Limited (Mines Division), Gamalapadu (V), Dachepalli (M), Guntur District - Auto Renewal**  
The Board issued CFO order to the industry on 20.06.2016 for a period of Three years i.e., upto 30.06.2019 through the scheme of Green Channel (Auto Renewal System).  
**Recommendations:**  
The Committee noted and ratified the issue of CFO. |

**Signature:**

**Member Secretary**