The following were present:

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<th>S. No.</th>
<th>Name of the Member</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS., Member Secretary, A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
</tr>
<tr>
<td>2.</td>
<td>Prof. K. V. Ramana Murthy, College of Pharmaceutical Sciences, Andhra University, Visakhapatnam</td>
<td>Member</td>
</tr>
<tr>
<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 explained the about the initiative taken-up by the A.P. Pollution Control Board in implementing the concept of Auto renewal of consents and authorization and BMW authorizations under the Govt. of India policy of the Ease of Doing Business (EODB). Also briefed that wide publicity on auto renewal scheme was given through the media for effective implementation of the Scheme. All the Industries, Health Care Establishments, Industry Associations, and other Government Departments shall apply for renewal through the green channel. The auto renewal orders are preferably issued on the same day of receiving of application.

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. Alivira Animal Health Limited is operating a Bulk drugs (Veterinary) manufacturing industry and has applied for the renewal of the CFO for a period of 3 years i.e., up to 31.03.2019. The committee noted certain non-compliances as reported by the RO, Visakhapatnam. And also noted that fire accident occurred on 25th Jan 2016 at PD Lab. The JCEE, Zonal Office and EE, RO, Visakhapatnam inspected the unit and submitted accident report to the Member Secretary, APPCB, Hyderabad. The representatives of the industry attended the meeting and informed that the renovation works are under progress. Also informed that they have connected the Multi Dust Collector and bag filters in parallel because connecting in series creates back pressure.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA Order for three years i.e. upto 31.03.2019 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. The industry shall install web camera as per CPCB guidelines.
2. The industry shall install online pH meter to the scrubber.
3. The industry shall explore the possibility of installing hood to HTDS effluent storage tanks and vent connected to the scrubber.
4. The industry shall construct rainwater runoff tank for collection and storage of first flush storm water.


M/s. Sanvira Industries Limited is a Calcined Petroleum Coke manufacturing unit and has proposed to produce 4,60,000 MTPA of Petroleum Coke by converting raw petroleum coke / green petroleum coke obtained from the delayed coker unit of petroleum refinery along with Power generation of 25 MW by using Waste Heat Recovery Boiler. The representatives of the industry attended the meeting and informed that 50% of the 6.53 ha i.e 3.77 ha of greenbelt will be developed in the coming monsoon and the balance is proposed to be completed by next monsoon.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA Order for a period of 1 year i.e., up to 31.04.2017.

The industry shall commitment letter to duly mentioning the time period to comply with the following within one week.

1. The proponent shall construct separate storm water drains.
2. The industry shall install on line CAAQM and online stack monitoring systems and connect to APPCB web site, before they go for commercial operations.
3. The industry shall not store any raw material in an open area.
4. The industry shall not cause any dust / air pollution problems to the surroundings.

[Signature]
MEMBER SECRETARY

M/s. Veda Bio Fuel Limited is establishing Grain Based Ethanol Unit with captive power plant (Phase-I: 1x60 KLD Ethanol Unit & 2.5 MW Captive Co-Gen Plant); (Phase-II: 1 x 60 KLD Ethanol Unit & 2.5 MW Captive Co-Gen Plant). The industry has provided Decanter, MEE System and Dryer for the preliminary treatment of the Spent Wash and also provided Biological treatment Plant to treat the Condensate water generated from MEE followed by 500 KLD RO System. The committee noted that the industry is yet to install one boiler and one MEE and the CO₂ recovery plant. The representatives of the industry attended the meeting and informed that the plant is erected with the latest technology i.e. automation of the process equipment was taken-up. Also informed that the erection of the total equipment will be completed in full shape by the end of May 2016.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA to the industry for a period of one year i.e. upto 30.03.2017 with relevant conditions after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. The industry shall provide guard pond of sufficient capacity to store surface runoff preventing its inflow into Champavathi River.
2. The industry shall provide continuous online monitoring system for stack and Ambient Air Quality Monitoring Station, Online effluent Monitoring system with Web Cam Facility as per CPCB Norms.

4. M/s. Impex Metals & Ferro Alloys Limited, R.Sy. No. 1/2 to 29, 2/1 to 18, 3/1 to 25, 4/2 to 16, 5/1 to 5 and 5/7 to 9, Golladi(V), Badangi(M), Vizianagaram District.

M/s. Impex Metals & Ferro Alloys Limited is a Ferro Alloys involved in the production of Ferro Silicon: 23,175 TPA or Silico Manganese: 46,900 TPA or Ferro Manganese: 70,355 TPA by using 2 x 18 MVA Electric arc furnaces and obtained CFO which is valid up 31.03.2016. The committee noted certain non - compliances as reported by the EE, RO, Vizianagaram. The representatives of the industry attended the meeting and informed that the total area of the plant is 34.0 Acres and the slag generated is being used for filling up of the low laying areas in the plant premises.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.03.2021 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. Action plan for the disposal of 30,000 tonnes of slag is stored at the site.
2. The industry has to install continuous ambient air quality monitoring station as per the EC condition.
3. The industry shall provide data logger enabled damper to the natural draft chimneys connected to the furnaces to record the bypassing timings and duration.
4. The industry shall also provide online stack analysers to the natural draft chimneys.

5. M/s. Andhra Ferro Alloys Limited, (Unit-II), R. Sy. No. 477, Garbhram (Village), Merakakudidam (Mandal), Vizianagaram District.

M/s. Andhra Ferro Alloys Limited, (Unit-II), is a Ferro Alloy manufacturing unit involved
in the production of Silico Manganese @ 33,000 MTPA (or) Ferro Manganese @ 33,000 MTPA (or) Ferro Chrome @ 33,000 MTPA (or) Ferro Silicon @ 33,000 MTPA (or) not exceeding the total capacity @ 33,000 TPA, as they have obtained the EC and CFE of the Board for all Ferro alloys of capacity 87,450 MTPA. Industry installed 3 online stack analyzers for the 3 furnaces and connected to website. The facility has applied for renewal of CFO for a period upto 31/03/2021. The committee noted certain non-compliances as reported by the EE,RO:Vizianagaram. The representatives of the industry attended the meeting and informed that they have Metal recovery plant in the premises and after the metal is recovered the slag is used for filling up of the low laying areas in the within the premises.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31.03.2021 with relevant conditions after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. Action plan for the disposal of 30,000 tonnes of slag is stored at the site.
2. The industry shall install continuous ambient air quality monitoring station as per the EC condition.
3. The industry shall provide data logger enabled damper to the natural draft chimneys connected to the furnaces to record the bypassing timings and duration.
4. The industry shall also provide online stack analysers to the natural draft chimneys.

6. **M/s. Oil and Natural Gas Corporation Limited, KG Basin Project, Onshore Terminal at Odalarevu Facility, Allavaram Mandal, East Godavari District.**

M/s. Oil and Natural Gas Corporation Limited (A Govt. of India Enterprises), KG Basin Project is a Gas Collecting Station for collection of Oil & Gas from deep Sea offshore wells. The facility also obtained Environmental Clearance from MoEF&CC vide order dt.12.11.2015 for development of Vashishta and S-1 fields of KG offshore, Eastern Offshore Asset at Kakianda, Andhra Pradesh and expansion of Odalarevu Onshore Terminal to total Gas Production capacity of 7.25 MMSCMD (additional compressor drains for 4.5 MMSCMD of gas, dehydration & Dew point control for 7 MMSCMD of gas). M/s.ONGC also obtained CFE for expansion production capacities. The CFO applications of Vashishta and S-1 fields of KG Offshore, Eastern Offshore Asset, Kakianda and expansion of Odalarevu Onshore Terminal, Allavaram Mandal, East Godavari District.

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

7. **M/s. Indian Oil Corporation Limited (LPG Bottling Plant), IDA, Tadi (PO), Parawada (Village & Mandal), Visakhapatnam District.**

M/s. Indian Oil Corporation Limited is operating an LPG Bottling Plant at IDA, Tadi (PO), Parawada (M), Visakhapatnam in an extent of 58.09 Acres The industry obtained CFE (Expansion) of the Board for increasing the Bottling of LPG from 300 TPD to 600 TPD without increasing the existing mounded storage capacity vide CFE order dated 18.02.2015 and has now applied for CFO for expansion capacities through single portal. The committee noted that as per the CFO, the industry shall construct STP to treat the domestic effluents. The industry representative informed that they are generating 5 KLD domestic waste water, (100 employees @ 50 Lt./person) and discharging into septic tank followed by soak pit.

MEMBER SECRETARY
**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA (Expansion) to the industry for a period of one year i.e. upto 30.03.2017.

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

M/s Rakshit Pharmaceuticals Ltd is a bulk manufacturing unit the industry obtained CFE to manufacture 27 Bulk Drugs with total production capacity of 78,000 Kg/month vide CFE (Expansion) Order dated 21.10.2014 is operating with a valid CFO for the expansion capacities which is valid up to 28.02.2016. and Now, the industry has applied for renewal of existing production capacity i.e., to Manufacture 27 Bulk Drugs with total production capacity of 78,000 Kg/month for a period of 5 years i.e., up to 28.02.2021. The committee noted certain non-compliances by the industry as reported by the EE, RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that they will complete all the works in full shape within three months.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA (after expansion) to the industry Five years i.e., up to 28.02.2021 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. Action plan for disposal of about 10 Tons of spent carbon and about 5.0 Tons of Organic Residue existing in the premises.
2. The industry shall install web camera as per CPCB guidelines.
3. About 100 drums of spent solvents stored openly.
4. Action plan for installation of data logger system to the portable VOC meter.
5. Action plan for construction of closed shed for storage of coal.

9. **M/s. Vijayasri Organics Limited, Plot No. 9, J.N. Pharma City, Parawada Village & Mandal, Visakhapatnam District.**

M/s. Vijayasri Organics Limited is operating a Bulk drug manufacturing unit and is operating with a valid CFO & HWA of the Board vide Order No. APPCB/VSP/VSP/304/HO/CFO/2015, dated 17.06.2015 valid up to 29.02.2016. obtained CFE (Change of product mix) vide order dated 27.05.2015 but not applied for CFO of the Board for the same and again obtained CFE (Expansion) vide order dated 27.02.2016 with different quantities. Now, the industry applied for CFO (after expansion). The committee noted certain non-compliances as reported by the EE, RO, Visakhapatnam. The representatives of the industry attended the meeting and informed that they will complete all the works in full shape within three months.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA (after expansion) to the industry upto 28.02.2017 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. The industry shall 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 develop greenbelt in all the vacant places with in the premises.

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**MEMBER SECRETARY**
future excess green belt over and above 33% of total area can be utilized for industrial activity as per requirement of industry.
4. The industry shall not operate 2.0 Lacks Kilo calorie Thermic Fluid Heater without CFE / CFO of the Board.


M/s. EVB Technologies Pvt. Ltd is Common Bio Medical Waste Treatment Facility (CBMWTF) with a project cost of Rs.86.75 Lakhs. The committee noted certain non-compliances as reported by the EE, RO, Kakinada and also the observations made by CPCB during performance evaluation of the CBMWTF and the directions issued by the CPCB, New Delhi. The representatives of the industry attended the meeting and informed that about 15 tons of incineration ash will be disposed to TSDF within a week, and also informed that they submit commitment to comply with all the non-complying conditions within one month and submit action taken report to the Board.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA and BMW Authorization order for five years i.e. upto 31.01.2021 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

1. The facility shall submit the compliance report on the directions issued by the CPCB, New Delhi.
2. Action plan for disposal of about 15 tons of incineration ash to TSDF, Parawada.
3. Action plan for development of green belt.
4. Action plan for providing analyzer to monitor CO and CO\textsubscript{2} in flue gas emissions within 2 months i.e. a graphic or computer recording devices which shall automatically and continuously monitor and record dates, time of day, load identification number and operating parameters such as temperature in both chambers and CO and CO\textsubscript{2} in gaseous emission throughout duration of incineration cycle, shall be installed to the incinerator.
5. The facility shall provide separate energy meter and flow meter to the ETP. The industry shall install online pH meter to the scrubber.
6. The facility has furnish the details of disposal of shredded plastics.
7. Action plan for installation of online continuous monitoring system with online data cable connected to APPCB port (website) for the incinerator stack.


M/s. Hinduja National Power Corporation Ltd is a coal based Thermal Power Plant of 1040 MW (2 X 520 MW). The Power Plant obtained Consent for Establishment of A.P. Pollution Control Board vide order dated 13/11/1995 and obtained Environmental Clearance on 03/09/1996 from the Ministry of Environment & Forests, Govt. of India for establish 1040 MW (2X 520 MW) coal based Thermal Power Plant. The industry has applied for CFO of the Board on 17.06.2014 through Single Window system from the Commissioner of Industries, Government of Andhra Pradesh, Hyderabad vide letter No.12-I-11- Hinduja, dated 22.05.2014. The Board issued CFO vide Order dated 02.01.2016 with validity period ending upto 30.04.2016 for 1x520 MW (Unit-I) with a specific condition as mentioned below:
"The industry shall complete the laying of the pipeline as per CRZ directions of the Ministry of Environment, Forest & Climate Change, Government of India and shall approach the Board with a fresh application for further renewal of the consent of the Board".

The EE, RO, Visakhapatnam submitted the verification report for the Phase - II i.e. 1x520 MW vide email dated 29.03.2016.

The Board issued CFO & HWA for Unit-II of 1x520 MW on 30.03.2016 with validity upto 28.02.2017.

**Recommendations:**
After detailed discussions on the agenda, the committee noted and ratified the issue CFO & HWA order to the industry with a validity period upto 28.02.2017.

### KURNOOL ZONE

12. **M/s. Prakash Ferrous Industries Pvt. Ltd, Sy.No: 1 to 12 & 27/P of Urandur Gram panchayath, Srikalahashni Mandal, Chittoor District. (Single Desk Policy Portal Application).**

The industry is an integrated steel plant. The industry applied for CFO for operation Induction Furnace division to produce MS Billets - 7200 MT/Month in addition to the existing Re-rolling Mill in the premises for a period of one year.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA to the industry for a period of one year i.e., upto 21.03.2017 with the following conditions along with other conditions.

1. The industry shall provide 3 fixed AAQ Stations for mentoring of Ambient Air Quality in consultation with the RO, Tirupati within three months.
2. The industry shall install water meters for recording water consumption of cooling and domestic purposes within one month.
3. The industry shall develop green belt in an additional area of 6 Acres to achieve 33% of greenbelt in the ensuing monsoon season.

13. **M/s. Sri Sai Venkateswara Stone crushers, Sy.No.266, Bodduvanipalli (V), Oravakal (M), Kurnool District.**

The industry is a stone crushing unit and applied for CFO. The Committee examined the recommendation of CFO Committee at Zo, Kurnool to reject the CFO and the reasons for rejection. The representative of the stone crusher attended the meeting and informed the committee that they have provided water sprinklers at Primary & secondary crushers and all dust generation sources; cladding to the jaw crusher and vibrating screen: provided elevated dust bunker and requested to issue CFO.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to direct the JCEE, Kurnool to issue CFO to the crusher for a period of one year i.e., upto 28.02.2017 after obtaining commitment letter from the applicant to provide the following with time bound action plan.

1. 50 mtrs thick greenbelt all along the boundary.
2. Covering the dust conveyor with GI sheets.

[Signature]

**MEMBER SECRETARY**
4. Metal roads within the premises.


The industry is a stone crushing unit and applied for CFO. The Committee examined the recommendation of CFO Committee at ZO, Kurnool to reject the CFO and the reasons for rejection. The representative of the crusher attended the meeting and informed the committee that there is a hillock between the crusher and village. They have provided cladding to the vibratory screens; water sprinklers at ramp for wetting of the boulders, primary crusher and at dust conveyors; covered the vibrating screens with GI sheets; provided elevated dust bunker. Further, the representative submitted an undertaking Lr. dt.02.04.2016 to provide the following measures and requested to issue CFO:
1. Providing cladding to the jaw crusher within 3 months.
2. To cover the dust conveyors with MS sheets within one month.
3. To construct wind breaking walls.
4. To develop greenbelt around the unit.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to direct the JCEE, Kurnool to issue CFO to the crusher for a period up to 31.05.2016.

15. M/s. Vinayaka Metal Unit, Sy.No.420/1, Komarolu (V), Oravakal (M), Kurnool District.

The industry is a stone crushing unit. The Committee examined the recommendation of CFO Committee at ZO, Kurnool to reject the CFO and the reasons for rejection. The representative of the crusher attended the meeting and informed the committee that there is a hillock between the crusher and village. They have provided water sprinklers at ramp for wetting of the boulders, primary crusher and at dust conveyors; covered the vibrating screens with GI sheets; provided 2 nos. elevated dust bunkers. Further, the representative submitted an undertaking Lr. dt.02.04.2016 to provide the following measures and requested to issue CFO:
1. To develop greenbelt around the unit.
2. Providing cladding to the jaw crusher within 3 months.
3. To cover the dust conveyors with MS sheets within one month.
4. To construct wind breaking walls.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to direct the JCEE, Kurnool to issue CFO to the crusher for a period up to 31.05.2016.

VIJAYAWADA ZONE

16. M/s. CCL Products (India) Ltd, Duggirala (V & M), Guntur District.

The industry involved in the manufacturing of instant coffee products. The Board issued two separate CFOs to the industry for manufacturing of coffee products and they now applied for renewal for combined CFOs. The committee noted certain non-compliances as reported by the RO. The industry representative attended the meeting and submitted to the committee that they are taking effective pollution control measures to control the pollution; already developed Green Belt in 2 acres of land within the plant and remaining 6 acres of land is being allocated and will soon commence the plantation activity in the

MEMBER SECRETARY
monsoon season; giving treated effluent to neighboring farmers as and when requested; already placed order for installation of ESP to 31TPH boiler to control air emissions further and requested for renewal of combined CFO & HWA of the plant.

**Recommendations:**
After detailed discussions, the Committee recommended to renew combined CFO of the plant for five years with the following conditions along with other conditions:

1. The Green belt shall be developed all along the boundary of the industry and shall be 33% (12.1 Acres) of the total site area. The existing green belt shall not be disturbed in the proposed activity even after expansion.
2. The industry shall construct and commission the pilot plant for effluent treatment within six months and shall complete the full fledged ETP (Nano Technology System) within 6 months.
3. The industry shall treat the waste water in the proposed new effluent treatment system and recycle the total treated waste water and maintain zero liquid discharge.
4. The industry shall not discharge any waste water into DRBCC canal or outside the industry premises, under any circumstances.
5. The industry shall install ESP to the 31TPH boiler by May, 2016.
6. The industry shall submit compliance report on the conditions mentioned in the consent order every 6 months to the Regional Office/Zonal Office.

17. M/s. Nithya Steels and Alloys Private Limited (Steel Melting Division & Rolling Milling Division), Sy. No. 104(Par1) & 105(Par1), 106, APIIC Industrial park, Attivaram (V), Ozili (M), SPSR Nellore District.

The industry applied for issue of single CFO & HWA pertaining to Steel Melting Division and Rolling Milling Division for manufacture of MS billets/ingots and TMT bars/structural steel which were earlier issued separately. The committee further noted that both the divisions were not in operation and not submitted any approval/documents for merging of both divisions.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to seek copies of supporting documents on merger of two CFOs; action plan for development of green belt and for disposal of accumulated solid waste and to place in the next CFO committee meeting.

**HWA APPLICATIONS**


The committee noted that the industry applied for registration of reprocessing of hazardous waste i.e. lead scrap and used batteries - 9,600 TPA. The industry has valid CFO&HWA upto 28-02-2017.

**Recommendations:**
After detailed discussions, the Committee recommended to issue registration to the industry subject to submission of copy of membership of TSDF for disposal of hazardous waste and with the following conditions:

1. The industry shall not import the waste mentioned without prior permission of competent authority.
2. The industry shall carry out the operations with sound environmental technology.
3. The industry shall obtain necessary amendment to HWA authorisation for procurement of the above quantity of Hazardous Waste.

RATIFICATION CASES

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<th>No.</th>
<th>Company Name</th>
<th>Address</th>
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<tr>
<td>19.</td>
<td>M/s. BMM Cements Limited, Gudipadu(V), Yadiki(M), Anantapur District.</td>
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<td>The Board issued CFO &amp; HWA order to the industry on 22.03.2016 for a period of Five years i.e., upto 31.05.2021 through the scheme of Green Channel (Auto Renewal System).</td>
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<td><strong>Recommendations:</strong>&lt;br&gt;The Committee noted and ratified the issue of CFO &amp; HWA.</td>
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<td>The Board extended the CFO &amp; HWA order issued to the industry on 18.12.2014 with a validity upto 30.06.2016 for a further period of Two years i.e., upto 30.06.2018 through the scheme of Green Channel (Auto Renewal System).</td>
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<td><strong>Recommendations:</strong>&lt;br&gt;The Committee noted and ratified the issue of CFO &amp; HWA.</td>
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MEMBER SECRETARY