MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016
AT APPCB, NSR VILLAS NO. (13 & 17), BESIDE NH-5,
MANGALAGIRI, GUNTUR DISTRICT.

The following were present:

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<th>S.No.</th>
<th>Name of the Member</th>
<th>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. K. V. Ramana Murthy College of Pharmaceutical Sciences, Andhra University, Visakhapatnam</td>
<td>Member</td>
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<td>3.</td>
<td>Prof. G.V.R. Srinivasa Rao Department of Civil Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
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<td>4.</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 has welcomed the members of the Committee. The Member Secretary had explained about various provisions of Pollution Control Acts / and procedures adopted by the Board to the members of the Committee.

The Member Secretary had also explained procedure adopted by the Board to monitor the industries to check their compliance with the conditions stipulated by the Board while issuing consents to the industries / projects.

After general introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
### MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016

**VISAKHAPATNAM ZONE**

1. **M/s. Hindustan Petroleum Corporation Limited, LPG Terminal (HP Park), Opposite INS Dega, Visakhapatnam Port Trust, Plot No.2, Port Connectivity Road, Visakhapatnam.**

   The industry is engaged in the Receiving, Storage, Bottling & Transportation of LPG & Propylene (mounded storage) with a project cost of Rs. 240.4 Crores and now the industry applied for the renewal of the CFO. The industry vide email dated 29.01.2016 submitted the status of CRZ Clearance duly informing that the APCZMA has examined their proposal in the meeting held on 18.06.2015 and recommended to the MoEF&CC for according necessary clearance vide their letter no.2374/Env/CZMA/2015, dated 25.06.2015. Also submitted Purchase Order copies for planting and raising of 1,50,000 plants under Green Visakh plantation programme and requested to issue the CFO & HWA order upto 31.08.2018.

   **Recommendations:**

   After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 31.08.2018** with relevant conditions.

   The industry shall submit the CRZ clearance from the MoEF&CC and action plan for development of green belt.

2. **M/s. Maridi Eco Industries (Andhra) Private Limited, Sy. No. 314, Kapulauppada (V), Bheemunipatnam (M), Visakhapatnam.**

   Representatives of the facility attended the meeting and informed that they are involved in the operation of the Common Bio Medical Waste Treatment Facility and informed that they have applied for the renewal of the CFO. The Committee noted non – compliance of the CBMWTF and reviewed the same.

   **Recommendations:**

   After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 31.10.2020** with relevant conditions after the industry submit the commitment to comply with conditions mentioned in the Head Office letter dated 08.12.2015 within two months time period.

3. **M/s. Emmennar Pharma Pvt. Ltd., Unit – II (formerly M/s. Emmennar Bio-Tech Private Limited (Unit - II), Plot No. 15, JN Pharmacy (P), Parawada (M), Visakhapatnam.**

   Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO (Expansion) for a period of one year i.e., upto 31.10.2016. The existing CFO is valid upto 30.09.2015. The committee noted that the industry manufacture six products out of which four are consented products and two uncongested products. The committee also reviewed the report of the JCEE, ZO, Visakhapatnam. The representative inform the committee that the two products are validation products and manufacture in small quantities, also inform that they have tied up with M/s. Bharati Cements for sending the organic residue for co-incineration.

   **Recommendations:**

   After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 31.10.2016** with relevant conditions after the industry submit the following within one week:

   a) Commitment that they will not manufacture any unconseted products at any point of time without obtaining permission from the Board.

   b) For action plan for installation and commissioning of double stage scrubber to control process emission.

   c) Action plan for disposal of 440.16 Tons of Organic waste and 88.84 Tons of spent carbon.

4. **M/s. Mylan Laboratories Ltd., Unit-9, Plot No.5, JNPC, Parawada, Visakhapatnam District.**

   The industry is involved in manufacture of bulk drugs and applied for CFO (Expansion) for a period of one year i.e., upto 31.10.2016. The existing CFO is valid upto 31.03.2016. The committee noted that the industry manufactured thirteen products out of which twelve are consented products and one uncongested product.

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**Member Secretary**

[Signature]
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 31.10.2016 with relevant conditions after the industry submit the following within one week.

a) Commitment that they will not manufacture any unconsented products at any point of time without obtaining permission from the Board.
b) For action plan for Greenbelt development.
c) Action plan for disposal Hazardous Waste i.e., Organic waste 20 Tons and of spent carbon 1.5 tons.

5. M/s. GSL Educational Society, GSL Medical College & General Hospital, NH-16, Lakhmipuram, Rajahmundry, East Godavari District.

M/s. GSL Educational Society, GSL Medical College & General Hospital, NH-16, Lakhmipuram, Rajahmundry, East Godavari District has applied for CFO Fresh.

The committee noted the following: The waste water generation from the HCE is 540 KLD. But the HCE has constructed HCE of 300 KLD only and also the treated water is being stored in lagoon.

a. As per the RO reports, the HCE has to construct one more STP of 300 KLD and there is a chance for entry of the waste water into the Village pond.

Recommendations:
Differed as the representative of the industry has not attended the meeting to represent the case.


The industry is involved in manufacture of Chrome plated alloy wheel manufacturing unit and applied for applied for renewal of CFO & HWA of the Board for a period of 3 years i.e., up to 30.11.2018. The committee reviewed the non-compliance of the CFO conditions and noted that the industry Discharging partially treated effluents into outside drain which is thereby polluting the surrounding water bodies. Not operating full fledged ETP for treatment of effluents. Not provided guard pond of 5 days storage capacity for treated effluents.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 30.11.2018 with relevant conditions after the industry submit the following within one week.

a. Commitment that they will conduct health studies for the employees exposed to chlorine, chromium and results of Liver Function Test (LFT), Cholinesterase test etc by the National Institute of Occupational Health, (Ahmedabad, Bangalore, Kolkata) and the results of the studies shall be submitted to Board every six months.
b. Commitment stating that at any point of time they will not Discharge effluents into outside drain.
c. For action plan for construction of guard pond of 5 days storage capacity for treated effluents.

7. M/s. Lantech Pharmaceuticals Ltd., Chittivalasa (V), Pydibheemavaram Panchayat, Ranasthalam (M), Srikakulam District.

The industry is involved in manufacture of bulk drugs and applied for CFO Renewal for a period of two years i.e., upto 31.01.2018. The committee noted that the industry has stored 53 Tonnes of HW waste in the site and has not installed on line real time monitoring (web camera) facilities as per CPCB Norms.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto for 5 years with relevant conditions after the industry submit the following within one week.

1) After the industry remit the balance consent fee for 5 years.
2) Action plan for disposal Hazardous Waste i.e., Organic waste 20 Tons and of spent carbon 1.5 tons.
3) For action plan for providing dedicated detoxification facilities with proper collection and arrangements to treat the waste water in the treatment plant.

[Signature]
MEMBER SECRETARY
8. M/s. Ramco Cements Ltd., (Formerly M/s. Madras Cements Ltd.), Gobburupalem (V), Kasimkota (M), Visakhapatnam District.

The industry is a Cement clinker grinding unit and applied for CFO Renewal for a period of five years i.e., upto 28.02.2021. The committee noted that the industry has not achieved tree plantation (outside plant premises) target under Green Visakha programme by end of 2015 as committed and the industry has laid about 80 % of roads and the roads are laid with bitumen layer. The industry has to develop 8.5 ha of green belt and 25 mts green belt towards village road. Also Not provided Vacuum / pneumatic dust collection system for cleaning the internal roads.

**Recommendations:**

After detailed discussions, the Committee recommended to issue CFO & HWA order upto 28.02.2021 with relevant conditions after the industry submit the following within one week:

- Commitment for installation online stack monitoring system to the 2nd chimney i.e., attached to clinker grinding (ball mill).
- Action plan for Green belt development to achieve target under Green Visakha programme.
- Action plan for providing Vacuum / pneumatic dust collection system for cleaning the internal roads.


M/s. AWM Consulting Limited is a Common Bio Medical Waste Treatment Facility. The representative of the facility has not attended the meeting. The Committee noted non – compliance of the CBMWT & the report of the JCEE, Zonal Office, Kurnool and reviewed the same.

**Recommendations:**

After detailed discussions on the agenda and the report of the JCEE, Zonal Office, Kurnool, the Committee recommended Board to Stop Operations of the facility till further orders and to divert the BMW collected from Chittoor and Kadapa Districts by AWM Consulting Limited to Nellore facility. M/s. AWM consulting shall comply with the following and submit compliance report to Board within 2 months:

- The facility shall dismantle the old incinerator immediately.
- The facility shall provide facilities for proper segregation of Bio Medical Waste before incineration.
- The facility shall provide negative draft measuring device in the incinerator and pressure drop measuring device to the venture scrubber and other provisions as per the CPCB guidelines in the incinerator.
- The facility shall upgrade the ETP to treat the wastewater and vehicle washings.
- The facility shall maintain proper records with reference to the operations of autoclave.
- The facility shall provide sharp pit for burying the waste sharps after shredding.
- The CBMWT & is not functioning properly and the equipment provided by them are not adequate and also not as per CPCB guidelines.


M/s. Adani Vizag Coal Terminal Private Limited is a concessionaire of M/s. Visakhapatnam Port Trust involved in the handling of the steam coal and is operating a fully mechanized coal handling system for unloading using Grab of mobile harbour cranes, stacking in yards through conveyor, stacker cum reclaimers and wagon loading through silo. The industry has applied for renewal of the CFO for three years i.e., upto 30.11.2020. The committee recommended to defer the case for next meeting.


The industry is a Cement clinker grinding unit and applied for CFO Renewal for a period of five years i.e.,
upto 31.01.2021. The committee noted that the raw material piling was more than the height of the compound wall. The industry has not provided water sprinklers at raw material handling areas. The raw material piling was more than the height of the compound wall. The industry shall provide water sprinklers at raw material handling areas. The industry shall improve housekeeping at the raw material yard.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO & HWA order **upto 31.01.2021** with relevant conditions after the industry submit the following within one week.

a. The industry shall submit a commitment that they will develop Green belt development as per EC Order and at any point of time they will not store storing slag openly.

b. Commitment for providing the water sprinklers at raw material handling areas within one month time.


The industry is a Petrochemicals manufacturing unit and applied for CFO Renewal for a period of five years i.e., upto 31.12.2020. The committee noted that the industry is reusing the hazardous waste generated i.e., Oxo residue as fuel for boilers. The industry has installed on line CEMS after combined effluents from both the once through cooling system and out let of the ETP also the noted that the industry is not meeting the norm recommended by CEPI committee regarding COD.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO & HWA order **upto 31.12.2020** with relevant conditions after the industry submit the following within one week.

a. Commitment for meeting the norm recommended by CEPI committee regarding COD.

b. Action plan for the installation of on line CEMS exclusively at the out let of the ETP i.e before mixing with the once through cooling system.

c. The industry shall divert the filtrate effluents from the filter beds to the raw effluent sump for further treatment.

d. Action plan for Green belt development to achieve target under Green Visakha programme.

13. **M/s. Essar Vizag Terminals Ltd., Ore Handling Complex, Near Flyover, Scindia Road, Visakhapatnam.**

Representatives of the industry attended the meeting and informed that they are involved in Iron Ore Handling activity. The committee noted that the facility is not filing water cess returns and not provided water meters and has not provided automated mechanical water sprinkling on roads and at dusty cargo storage areas, for suppression of dust. The representative of the industry informed that the conveyor belts are fully covered with MS sheet also informed that the installation of the CAAQM station is a policy decision to be taken up by the M/s. VPT in consultation with the other BOT facilities.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO & HWA order **upto i.e., upto 31.10.2017** with relevant conditions after the industry submit the following within one week.

a. The facility shall ensure that it operate the MDSS continuously for the dusty cargo stock yards. It shall provide dedicated tankers in the stock yards which are not provided with the MDSS in such a way that the entire stock yard is sprinkled once in two hours.

b. Fully mechanized handling equipment for loading & unloading operations.

c. Closed conveyor belt with water sprinklers arrangement for suppression of dust while conveying dusty cargos.

d. Vehicle movement shall be eliminated by implementing mechanical operation.

e. Automated mechanical water sprinkling shall be provided on roads and at dusty cargo storage areas, for suppression of dust.
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<td>Representatives of the industry attended the meeting and informed that they are involved in manufacture of Bulk drugs and informed that they have now applied for CFO renewal for 1 year period i.e., upto 31.12.2016. The committee noted that the industry manufactured one unconsented product i.e., Ipronalizid Phosphate – 150 kgs in the month October 2015. The representative of the industry informed that Ipronalizid Phosphate is a R&amp;D product and was produced 150 Kgs in a period of 7 months against the permitted limit of 583.31 Kgs.</td>
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<td><strong>Recommendations:</strong></td>
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<td>After detailed discussions, the Committee recommended to issue CFO &amp; HWA order upto i.e., upto 31.12.2016 with relevant conditions after the industry submit the following within one week:</td>
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<td>a. Commitment that they will not manufacture any unconsented products at any point of time without obtaining permission from the Board and also to reconstruct the solvent recovery plant by the end of May 2016.</td>
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<td>b. Action plan for development of green belt.</td>
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| 15. | M/s. Coromandel Paints Ltd., Sy. No:25/1,25/2,25/5,25/6, Gandigundem (V), Anandapuram (M), Visakhapatnam |
| --- |
| M/s. Coromandel paints Limited Unit is a paint blending & mixing unit involved in the manufacturing of Solvent based paints, Water based paints & Thinners. The industry has now applied for the CFO renewal for 2 year period i.e., upto 31.01.2018. The committee noted that the industry provided 1 No.CAAQM station but not connected to the website of APPCB and the industry has not provided hand held VOC analyser. |
| **Recommendations:** |
| After detailed discussions, the Committee recommended to issue CFO & HWA order upto i.e., upto 31.01.2018 with relevant conditions after the industry submit the following: |
| a. Commitment for providing VOC analyzer. |
| The industry shall hook the CAAQM station to the website of APPCB. |

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<td>Representatives of the industry attended the meeting and informed that the unit is a Refinery &amp; Diesel Hydro Treating facilities (EURO-IV HSD Specifications) and informed that they have applied for CFO Renewal for 5 year period i.e., upto 31.12.2020. The industry has not constructed STP. Installed AAQ online monitoring systems but not installed CEMS. As per CPCB directions, Industry shall install online effluent and emission monitoring systems.</td>
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<td><strong>Recommendations:</strong></td>
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<td>After detailed discussions, the Committee recommended to issue CFO &amp; HWA order upto i.e., upto 31.12.2020. with relevant conditions after the industry submit the following within one week:</td>
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<td>a. The industry shall submit the final report of the IIISC, Bangalore on the odour nuisance problem in the Refinery</td>
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<td>b. Action plan for Measures to improve the efficiencies of furnaces to at least 95% are yet to be taken.</td>
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<td>c. Commitment for constructing the STP.</td>
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<td>d. The industry shall hook the CAAQM station to the website of APPCB.</td>
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<td>Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO renewal for a period of three years i.e., upto 30.11.2018. The committee noted the non-compliances as mentioned below:</td>
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a. Average water consumption is 77.2 KLD against permitted quantity of 66.97 KLD.
b. About 4 Tons of Organic residue is lying in the premises without disposing to TSDF.
c. Constructed open shed for storage of Hazardous waste and storing Hazardous waste outside of the shed and storing organic residue in openly and causing ground water pollution in the area.
d. Not connected centrifuge vents to scrubber.
e. Not complying on measures for controlling solvent evaporation losses like chilled brine circulation, non manual of handling solvents, closed centrifuges, connecting reactor vents to condensers etc.
f. Not installed online pH meters to the scrubbers.
g. Not installed VOC meter.
h. Having below ground tanks to collect the effluents from production blocks and spillages were observed near collection tanks.
i. Not developed 33% of Green belt. Balance green belt to be developed is 2342 Sq. Mts.
j. The industry submitted their commitment towards installation of Web Cameras by 31.03.2016 (CPCB directions).
k. Not submitted records on source of intermediates product-wise.

Recommendations:
After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 30.11.2018** with relevant conditions after the industry submit the following within one week:

a. Commitment that they will install online pH meters to the scrubbers and provide VOC meter.
b. The industry shall immediately dispose 4 Tons of Organic residue is lying in the premises to TSDF.
c. Action plan for construction of closed shed for storage of Hazardous waste, connecting the centrifuge vents to scrubber and green belt development in three months time period i.e by the end of 30.04.2016 in full shape.


Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO renewal for a period of one year i.e., upto **31.10.2016**. The committee noted the non-compliances as mentioned below:

- Not installed VOC meter and Data logger to pH meter.
- The Industry has not constructed storm water drains.
- Developed green belt in an extent of 2000 Sq.mts. (10.0% of green belt) only. Submitted Bank Guarantee towards development of green belt vide BG No.11158BG00000715, dated 04.02.2015 valid up to 04.02.2016. Balance green belt to be developed is 4878 Sq. Mts (1.2 acres).
- Not installed solvent recovery column.
- Not provided auto recording system to pH meter. The industry has installed 3 Nos Double stage scrubbers and installed 1 pH meter only.
- Carrying out drum washing near Hazardous waste storage area.
- Not submitted records of sources of intermediates for product-wise.
- About 5 Tones of organic waste stored in the premises.

Recommendations:
After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 31.10.2016** with relevant conditions after the industry submit the following within one week:

Commitment that they will comply with non-compliance conditions mentioned above within three months time period i.e. by the end of 30.04.2016 in full shape.

19. M/s. Mylan Laboratories Limited (Formerly M/s. Matrix Laboratories Limited), Unit-VIII, G.Chodayaram (V), Pusapatirega (M), Vizianagaram District.

The industry is involved in manufacture of bulk drugs and applied for CFO change of product for a period of five years i.e., upto 31.10.2020. The committee noted that the industry has stored 67 tons of hazardous waste is stored at the site without disposal, and Provided online PH meters to the scrubbers and made a commitment to provide WEB camera on or before 31st January’ 2016.

[Signature]

**MEMBER SECRETARY**
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 31.10.2016 with relevant conditions.
  a. The industry shall 67 tons of hazardous waste is stored at the site immediately compliance to Regional Office:Visianagaram.
  b. The industry shall provide web cameras as per CPCB guidelines.

20. M/s. Eisai Pharmaceuticals India Pvt Ltd, (formerly M/s. Eisai Pharma Technology & Manufacturing Pvt. Ltd.,) SEZ, Plot No.96, 97, 98, 124 & 126, JN Pharma City, Parawada, Visakhapatnam

Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO for Change of Product Mix for a period of one year i.e., upto 30.11.2016.

The committee noted the non-compliances as mentioned below:
  2. About 18.3 KLD of spent solvent is available within the plant premises.
  3. The industry has not provided effluent conveyance lines above ground level for pumping of LTDS effluents generated from API production block/Formulation block.
  4. The industry is transporting HTDS/LTDS effluents through tankers.
  5. The industry requested the Board to issue CFO formulations on campaign basis i.e., at any point of time the industry shall manufacture any one product with maximum production capacity of 2760 Million units/year.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 30.11.2016 with relevant conditions duly considering the request of the industry i.e. the maximum production capacity of formulations shall not exceed 2760 Million units/year.


Representatives of the industry attended the meeting and informed that they are involved in manufacture of technical grade pesticides and applied for CFO for renewal for a period of three years i.e., upto 29.02.2019. The committee noted the non-compliances as mentioned below:
  a. The IIT, Madras in its study found that pond 5 showed negligible contamination, ponds 1, 3 & 4 showed high contamination, ponds 2, 4 & 5 showed di-chloro methane in sediments. Water samples taken from the ponds also indicate that di-chloro methane was released in the ground water. Well water samples indicated that the contaminant has travelled to greater depths. The study recommended action items to be taken up immediately. RO reported that progress on recommendations of the report is under way by preparing Contour map and further discussions are going with IIT Madras. As per recommendations the top soil of the ponds is scraped i.e. about 60 MT and stored at the site.
  b. RO recommended for deletion of condition no.40, as NEERI has conducted performance evaluation 2 times.
  c. The industry is a ZLD unit. As per CPCB directions, industry has to provide web cameras.
  d. Findings on health studies and results of cholinesterase test studies for the exposed employees are not submitted.
  e. Temperature Sensors of rotary kiln are connected to local DCS system but not connected to APPCB website due to no provision in APPCB website.
  f. The Industry installed CAAQM stations (3 No’s) which include VOCs to monitor the air quality in the area. Levels of VOCs are not furnished.
  g. Provision for checking Secondary combustion temperature in new rotary kiln, pH of flue gases, vent gas flow rate and VOC are not available.
  h. As per CFO condition, the industry shall take up the recovery of TMA (Tri Methyl Amine) completely before sending to the incinerator. Details are not furnished.
  i. As on date Hazardous waste storage quantity is about 655 MT. The latest date of sending HW Waste to TSDF is on date 03.10.2015. Industry informed that HW is not lifted to TSDF due to awaiting clearance to Landfill by Ramky.

[Signature]
MEMBER SECRETARY
**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue **CFO & HWA order upto 29.02.2019** with relevant conditions.

- a. Commitment that they will conduct Health studies for the employees for Cholinesterase test etc by the National Institute of Occupational Health, (Ahmedabad, Bangalore, Kolkata) and the results of the studies shall be submitted to Board every six months.
- b. The industry shall dispose the *Hazardous waste storage quantity is about 655 MT* of existing in the premises immediately and submit the compliance to Regional Office: Visakhapatnam.
- c. The industry shall connect the Temperature Sensors of rotary kiln to APPCB website.

### 22. M/s. Mylan Laboratories Ltd., Unit – 10, Plot No. 86, JNPC, Parawada, Visakhapatnam.

The industry is involved in manufacture of bulk drugs and applied for CFO renewal for a period of one year i.e., upto 31.03.2017. The existing CFO is valid upto 31.03.2016. The committee noted the following:

- a. Under Green Visakha the industry has to take up 11,000 No. of saplings inside the industry premises and GVMC limits. The industry has planted 2,000 saplings only. The industry has developed greenbelt in an area of 5 Acres, most of the area developed is lawns. Balance green belt to be developed is 2.94 acres.
- b. The industry has not installed of web cameras to flow meters as per the CPCB Directions.
- c. As per the RO report, the industry required to pay CFE fee of Rs.58,600/- on the difference of capital investment.
- d. Not maintaining records on source of intermediates for product-wise.
- e. Not submitted evaluation of the performance of solvent recovery system for each stream-wise.

**Recommendations:**
After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 31.03.2017** with relevant conditions after the industry submit the following within one week.

- Commitment that they will take up Green belt under Green Visakha program and also develop balance green belt of 2.94 acres in the premises and also maintainin records on source of intermediates for product-wise and submit evaluation of the performance of solvent recovery system for each stream-wise.
- The industry shall provide web cameras as per CPCB guidelines.

### 23. M/s. Vegesna Laboratories Pvt. Ltd. (Unit – II), Plot No.7, Jawaharlal Nehru Pharma City, Parawada, Visakhapatnam District.

The industry is involved in manufacture of bulk drugs and applied for CFO renewal for a period of three years i.e., upto 31.01.2019. The committee noted the following:

1. **As per the RO report, about 7.5 Tons of spent carbon & 18 Tons of Organic residue exists in the premises. The industry is not sending Hazardous waste to cement industries from Aug 2015 onwards as the cement industries are not accepting the Organic waste.**
2. The industry has not submitted the inventory of the solvents (i.e., both fresh and spent) to the RO on monthly basis.
3. The RO recommended to delete Schedule – B Condition No. 12 of CFO order dated 28.11.2014 as the industry is sending effluents through pipe conveyance system.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue **CFO & HWA order upto 31.01.2019** with relevant conditions.

- a. The industry shall dispose the 7.5 Tons of spent carbon & 18 Tons of Organic residue existing in the premises immediately and submit the compliance to Regional Office: Visakahapatnam.
- b. The industry shall submit the inventory of the solvents (i.e., both fresh and spent) to the Regional Office: Visakahapatnam on monthly basis.

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**MEMBER SECRETARY**
24. M/s. Navabharat Ventures Ltd., (Captive power plant), Dharmavaram (V), Prathipadu (M), East Godavari District.

M/s. Navabharat Ventures Ltd. has obtained CFE for the Establishment of Sugar, Distillery and Captive Power plant of Capacity 250 TPD, 45 KLD and 20 MW respectively. The industry established and commissioned its Captive Power Unit of Capacity 20 MW only using bagasse and coal. Now, the industry has applied for renewal of CFO for period up to 31.01.2021.

**Recommendations:**

After detailed discussions, the Committee recommended to issue **CFO & HWA order upto i.e., upto 31.01.2021** with relevant conditions after the industry submit the following within one week.

- a. Commitment that they will not let out their effluents in to the Yeleswaram excess water carrying canal, which is bounded towards southern side.
- b. The industry shall submit the action plan for providing ash pond.
- c. Commitment for installation of dust extraction system at coal crushing area within one month time period.


Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO renewal for a period of one year i.e., upto 28.02.2017. The committee noted that the industry the industry has manufactured 3 nos of consented products with average production quantity of 37.32 kgs/day (2%) against consented quantity of 2093.3 kgs/day and also the industry has not installed VOC analyzer with data logger, not provided data logger to online pH meter and not installed double stage scrubbers.

**Recommendations:**

After detailed discussions, the Committee recommended to issue **CFO & HWA order upto 28.02.2017** with relevant conditions after the industry submit the following within one week.

- a) Commitment that they will not manufacture any unconsented products and they will not exceed the consented capacities at any point of time without obtaining permission from the Board.
- b) For action plan for installation and commissioning of double stage scrubber to control process emissions, providing data logger to online pH meter and VOC analyzer.
- c) Action plan for Green belt development.

26. M/s. Hope International Hospital, A Unit of Palaparthi Super Specialty Hospitals Pvt., Ltd., R.Sy.No.197/3A, 197/3B, 197/4, 197/9, 198/2, 199/2, 199/3, ADB Road, Panasapadu (V), Kakinada, East Godavari District.

M/s. Hope International Hospital, Health Care Establishment with a bed strength of 350 Nos and has applied for CFO First afresh. The HCE has constructed STP of capacity 200 KLD.

**Recommendations:**

After detailed discussions, the Committee recommended to issue **CFO & HWA order upto i.e., upto 31.10.2016** with relevant conditions.

27. M/s. Talli Godavari Fine Chemicals Pvt., Ltd., R.sy.No.9/1C & 1D, Kondagudem (V), Gouripatham Panchayath, Devarapalli (M), West Godavari District. **SINGLE DESK CASE**

Representative of the industry attended the meeting and informed that they are involved in manufacture inorganic chemicals like Aluminum Chloride, Mono Chloro Acetic Acid, Anhydrous Calcium Chloride, Sodium Hypo Chlorite & Hydro Chloric Acid. Also informed that the industry is having CFO for existing products up to 31.12.2015. The industry has installed Zero Liquid Discharge system consisting of RO system, MEE, Stripper and ATFD for treatment of low TDS & high TDS effluents.

MEMBER SECRETARY
Recommendations:
After detailed discussions, the Committee recommended to issue **CFO & HWA order up to** i.e., up to 31.12.2016 with relevant conditions.

M/s. Tech Mahindra Limited is IT & ITES with a project. The industry has applied for the CFO Renewal for a period ten years i.e., upto 30.11.2025. The committee noted that the IT industry has accumulated E-waste of about 1.0 Ton in the premises which is yet to be disposed and also the IT industry has generated 320 nos. of Used leads acid batteries which are yet to be disposed to authorized recyclers or return to seller on buy back basis.

Recommendations:
After detailed discussions, the Committee recommended to issue **CFO & HWA order up to** i.e., up to 30.11.2025 with relevant conditions after the industry submit the following within one week.

a. Action plan for the disposal of the accumulated E-waste of about 1.0 Ton in the premises to authorized e-waste recyclers.

b. Action plan for the disposal of the 320 nos. of Used leads acid batteries to authorized recyclers or return to seller on buy back basis.

c. The EE, RO, Visakhapatnam shall pursue the industry to dispose the accumulated E-waste of about 1.0 Ton and 320 nos. of Used leads acid batteries to authorized recyclers within one month and submit the report to Head office.

29. M/s. Corey Organics Ltd., Plot No.35, Road No.1, JNPC, Parawada, Visakhapatnam.
Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO renewal for a period of one year i.e., up to **31.12.2016**. The committee noted the non-compliances as mentioned below:

1. Manufacturing un-consented products.
2. Not installed Bag filter as Air Pollution Control Equipment to control flue gas emissions.
3. Not segregating the effluents into HTDS and LTDS.
4. Having below ground tanks to collect the effluents from production blocks and spillages were observed near collection tanks.
5. Not sending land fill waste to TSDF from last one year. As per the details the industry has disposed 17.84 tones of incinerable waste to cement industries for co-incineration.
6. Shall convert single stage scrubber to double stage scrubber and install on-line pH meter to the 2nd scrubber. Online pH meter was provided for one scrubber only.
7. Not having solvent recovery system and carrying out simple distillation to recover the spent solvents.
8. As per RO report, web cameras by the industry to the flow meters will be installed before 31.03.2016.
10. Not submitting the records of inventory of solvents, intermediates.
11. Not provided Container & Container liners detoxified at the specified covered platform.

Recommendations:
After detailed discussions, the Committee recommended to issue **CFO & HWA order up to** 31.12.2016 with relevant conditions after the industry submit the following within one week.

Commitment that they will not manufacture any unconsented products and at any point of time without obtaining permission from the Board.

a. For action plan for installation and commissioning of double stage scrubber to control process emissions, providing data logger to online pH meter and VOC analyzer.
   Action plan for Green belt development.

b. The industry shall dispose the 17.84 tones of incinerable waste to cement industries for co-incineration immediately and submit the compliance to the Regional Office: Visakhapatnam.

[Signature]

MEMBER SECRETARY
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016


The industry is a City Gas Station (CGS) cum mother station natural gas distribution pipe line project by laying approximately 75 KMs of long steel pipeline of 10", 6" & 4" NB from City gas station (CGS). Now, the industry applied for CFO of the Board to City Gas Station (CGS) cum mother station only by paying requisite CFO fee for 5 years upto 30.04.2018. Earlier, the industry vide letter dated 07.08.2012 requested to consider CFO for CGS cum Mother station only. The industry has provided Gas detectors and also safety valves at Mother Station.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto i.e., upto 30.04.2018 with relevant conditions.
- Industry has shall develop greenbelt in the vacant places available within the premises.


Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO renewal for a period of five years i.e., upto 30.11.2020. The committee noted the non-compliances as mentioned below:
- Not started sending effluents to CETP of Pharmacity for treatment. About 90 KL of LTDS effluent was generated and stored in effluent storage tanks.
- The industry has obtained CFE and CFO for an area of 15.7 Acres. Now, the industry has applied for CFO renewal for an area of 20 Acres.
- As per the CFE Order, the industry was permitted 24 TPH coal fired Boiler & 5 Nos. of 1010 KVA DG set. But, the industry has installed 1 No of 0.8 TPH Boiler & 2 Nos. of DG Set of capacity 125 KVA & 380 KVA capacity.
- Installed 0.8 TPH Coal Fired Boiler and provided mechanical dust collector as air pollution control equipment to control flue gas emissions. As per EC of Ramky Pharma city, the industries located in JN Pharma city shall install air pollution control equipment to the coal fired boiler but the industry has not installed bag filter.
- The industry has not installed scrubber to control process emissions.
- The industry has not installed solvent recovery column.
- As per the CFO order, the industry shall install wet scrubber to boilers within two months, but the industry has installed Mechanical dust collector as air pollution control equipment to 0.8 TPH coal fired boiler.
- The industry has not installed VOC meter.
- About 2 Tons of Organic residue is stored in sheds
- Developed green belt in an area of 2.0 acres, balance green belt to be developed in 2.23 Acres.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 30.11.2020 with relevant conditions after the industry submit the following within one week.
- Action plan for installation and commissioning of double stage scrubber to control process emissions, providing data logger to online pH meter and VOC analyzer within one month time period.
- The industry shall dispose the 2.0 Tons of Organic residue waste immediately and submit the compliance to the Regional Office: Visakhapatnam.


Representatives of the industry attended the meeting and informed that they are involved in manufacture of bulk drugs and applied for CFO renewal for a period of five years i.e., upto 30.11.2020. The committee noted the following non – compliance of the industry as mentioned below:
- The industry is having VOC meter but not provided data logger system.
- The industry has provided 1 no. of single stage scrubber in place of double stage scrubber and provided online pH meter and the wastewater pumped to HTDS effluent tank.
- The industry is not having solvent recovery column.
- The industry has made provision to store HW waste under ETP area.
- The industry is having about 1.2 Tons of landfill waste within the sheds.
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 30.11.2020 with relevant conditions after the industry submit the following within one week:
   a. For action plan for installation and commissioning of double stage scrubber to control process emissions, providing data logger to online pH meter and VOC analyzer.
   b. The Industry shall dispose the 1.2 Tons of landfill waste immediately and submit the compliance to the Regional Office: Visakhapatnam.

33. M/s. Granules Omnichem Pvt., Ltd., Plot No.121/P & 122, SEZ, JNPC, Parawada, Visakhapatnam District.

The industry is involved in manufacture of bulk drugs and applied for CFO Change of Product mix for a period of one year i.e., upto 31.01.2017. The existing CFO is valid upto 31.03.2016. The committee noted that following:
   • The industry has not submitted performance of solvent recovery system for stream-wise.
   • The industry has not submitted not submitted records of sources of intermediates for product-wise.
   • The industry has not explored the possibility of connecting the MDC and bag filters in series instead in parallel to the boiler for the improving the efficiency of the APC devices.
   • As per the RO report, the industry has to install Web camera to flow meters as per CPCB guidelines by 31.03.2016.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA order upto 31.01.2017 with relevant conditions after the industry submit the following within one week:
   b. Action plan for connecting the MDC and bag filters in series instead in parallel to the boiler for the improving the efficiency of the APC devices.

34. M/s. Ramky Pharma City (India) Ltd., JNPC, Parawada, Visakhapatnam District.

Representatives of the Industry attended the meeting and informed that they are operating CETP from 2008 onwards with 2 nos of existing 500 KL MEE’s to treat the HTDS effluents generated. Also informed have installed the additional 500 KL MEE in the month of December 2015 has applied for Amendment of CFO.
   • The CETP has installed additional 500 KL MEE in the month of December 2015 and started trail operations. The CETP provided electromagnetic flow meters to MEE feed (2629.41 m³), MEE condensate (766.725 m³).
   • The Board issued CFE on 22.09.2004 for 50 MLD CETP capacity.
   • M/s. Ramky Pharmacy issued with CFO & HWA CETP & Incinerator on 16.05.2015 with a valid up to 31.05.2016 for treating HTDS effluents – 1000 KLD and LTDS effluents – 3524 KLD.
   • About 250 tons of sludge is accumulated in the equalization tanks.
   • At present the total effluent storage capacity in guard pond is about 26800 KL and the facility is generating LTDS effluents 2100 KLD on average i.e., each guard pond will take 2.5 days time to fill the guard pond. Each guard pond will require 12 to 14 hours time to complete the Marine discharge. If the facility has started new MEE, the marine discharge is required on continuous basis.

Recommendations:
After detailed discussions, the Committee recommended to issue amendment to the CFO & HWA order upto i.e., upto 31.05.2016 with relevant conditions in line with the existing CFO.


M/s. JSL Stainless Limited (Ferro Alloys Division), Jindal Nagar Village, Kothavalasa Mandal, Vizinagaram district. The Board issued CFO to the industry on 27.05.2015 for the following products with validity period upto 30.09.2017. The Industry has now applied for CFO Amendment. on 27.05.2015 for the following products with validity period upto 30.09.2017:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>High Carbon Ferro Chrome</td>
<td>30 (24 TPD from Direct and 6 TPD from MRP*)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 (20 TPD from Direct and 5 TPD from MRP)</td>
</tr>
</tbody>
</table>

And

And

MEMBER SECRETARY
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</thead>
<tbody>
<tr>
<td>2</td>
<td>Silico Manganese (OR)</td>
<td>55 (42 TPD from Direct and 13 TPD from MRP)</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>85 TPD</td>
</tr>
<tr>
<td></td>
<td>65 (50 TPD from Direct and 15 TPD from MRP)</td>
<td>90 TPD</td>
</tr>
</tbody>
</table>

* Either High Carbon Ferro Chrome 95 TPD (OR) as per Option -1 or option -2.

**Recommendations:**
After detailed discussions, the Committee recommended to issue amendment to the CFO & HWA order up to i.e., up to 30.09.2017 with relevant conditions in line with the existing CFO.

**KURNOOL ZONE**

**36. M/s. Praise Industries, Sy. No.329, 287 & 288, Govindampalli (V), Obulavarpalli (M), YSR Kadapa District.**

The representative of the industry attended the meeting and informed that they have obtained permission from Grama Panchayat, Govindampalli, Obulavarpalli(M),YSR Kadapa District to run the industry at Sy. No.329, 287 & 288, Govindampalli (V), Obulavarpalli (M), YSR Kadapa District. They also informed that they have obtained permissions from The District Town & Country Planning, Factories Dept., Govt of AP to run the industry. The representative of the industry submitted copies of the above permissions during the meeting.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO to the industry for a period of one year for the production capacity of Barytes powder – 45 TPD.

**37. M/s. Dalmia Cement (Bharath) Ltd., Limestone Mining, Navabpet, Talamanchipatnam, Chinna Komlera of Mylavaram (M), YSR Kadapa District.**

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA upto 30.11.2020 with relevant conditions.

**38. M/s. Canara Overseas Limited (Formerly M/s. Sree Rayalaseema Green Stelloy Ltd.,) Sy. No.143-A, Aswathapuram (V), Kallur (M), Kurnool District.**

The representative of the industry attended the meeting and informed that till now, they have disposed more than 27,000 Tons of dolochar and other waste to brick manufactures. About 20,000 Tons of dolochar is yet to be disposed, which is in progress; developed green belt in the premises; provided shed for storage of coal; using Iron ore in the kiln without any stocking; issued PO for installation of on line stack and AAQM station. But due to financial problems, they have not made payment and the same will be installed within one month. During the meeting the industry submitted a letter stating that they will install on line stack and AAQM station within one month.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA upto 03.08.2016 with relevant conditions.

1. The industry shall install online stack monitoring system to the stack attached to the kiln & one CAAQM station within one month and connect the monitoring data to APPCB server.
2. The industry shall dispose the solid waste of 20,000T which is stored openly in the premises on day to day basis.
3. The industry shall improve house keeping in the premises.
4. The industry shall develop and maintain green belt along the boundary of the industry particularly, towards Aswathapuram village.

**39. M/. Geo Mysore Services (India) Pvt., Ltd., Sy.No.599, 800, Jonnagari, Pagadirai & Yerragudi (V), Tuggali (M), Kurnool District.**

The representatives of the industry attended the meeting and informed that they have proposed to carryout Exploratory Mining operations for bulk samples in an area of 250 acres within the mine lease area; the portion of mined ore will be sent to abroad for metallurgical testing and also bulk samples will be sent to metallurgical facility of the Indian Bureau of Mines, Bangalore for extraction of gold and for
detailed metallurgical characteristics which are essential for designing and establishment of 0.3 million TPA Gold Ore Processing plant and implementing the scaled-up operations for mining of 0.4 million TPA of Gold Ore.

The representative of the industry also informed that the Exploratory Open pit mining involves removal of the top soil and over burden of ancient mine dumps covering length of over 500 mtrs of east block as per Mine Plan to expose gold bearing fresh bed rocks for bulk samples; the operations will be carried out by assigning the works on contractual basis for a period of about two years; proposed to use water from Ramapuram Reservoir for the exploratory mining purpose; provided STP of 5 KLD capacity for domestic effluents; provided siltation pond near the east block open pit; as a part of the Phase-I, 1500 saplings have been planted.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 30.06.2016 to carryout exploratory mining operations, with the following conditions along with other relevant conditions.

1. The project proponent shall carryout only exploratory mining operations of gold ore in an area of 250 acres within the 1500 acres mine lease area.
2. The project proponent shall not export the ore for commercial purpose.


Recommendations:
Differed as the representative of the industry has attended the meeting to represent the case.

41. M/s. SLR Pharma (Formerly M/s. Tini Pharma Ltd., ) Plot No.A-69, Industrial Estate, Settipalli Post, Tirupati, Chittoor District

The representatives of the industry attended the meeting and informed that they have provided online effluent monitoring system 15 days back; provided separate water meters for assessing water consumption for various purposes ; VOC analyzers will be provided within one month; the total area of the plant is 0.9 acres and developed green belt in the premises. Placed PO for installation of Stripper, MEE, and ATFD in place of existing FE system to achieve Zero Liquid discharge and the installation of ZLD system will be completed within 6 weeks.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to renew CFO &HWA upto 30.06.2020 with the following conditions along with other relevant conditions.

1. The industry submitted Purchase order dt. 02.07.2017 for installation of Stripper,MEE, and ATFD in place of the existing FE system to achieve Zero Liquid discharge. Installation of ZLD system shall be completed within 6 weeks and submit the compliance report to the EE,RO Tirupati.
2. Industry shall provide IP Camera with PAN, TILT Zoom,5X or above focal length, with night vision capability and flow meters in the channel/ drain provided for carrying the effluent from within the premises as per CPCB directions for 17 category of industries.
3. The industry shall install and operate VOC analyzers in the ambient air in the premises within one month and submit the compliance report to the EE,RO Tirupati.
4. The industry shall install and operate two stage scrubbers for scrubbing of process emissions at all emission sources. The details of chemicals consumption used in the scrubber should be recorded and kept accessible for the inspecting officials of the Board.
5. There shall not be any spillages / discharges of chemicals / effluents on ground. The drums containing chemicals & wastes should be stored on elevated platform provided with leachate/spillages collection pit. In no case the drums should be stored on naked ground.

MEMBER SECRETARY
### MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016

#### 42. M/s. Pushpit Steels Pvt., Ltd., Merlapaka (V), Yerpedu (M), Chittoor District.

The representative of the industry attended the meeting and informed that they have applied for transfer of EC at MoEF&CC in the same is under process; submitted bank guarantee for Rs.10 lakhs valid for one year i.e., upto 26.01.2017 and also informed the industry is not in a position to submit additional bank guarantee for Rs.10 lakhs on account of severe financial crisis being faced by the industry; the generated and dumped solid waste in the plant is totally consumed in the power plant and dolochar dumped in the plant by the old management is also disposing @ 200 MT daily; requested the Committee to give them four months time to install CAAQM station within the premises.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA upto 31.03.2021 with the following conditions along with other relevant conditions.

1. The industry shall installation Continuous online AAQM station within four months as committed by the industry vide Ir. dt.29.01.2016 and connect the monitoring data to APPCB server.
2. The industry shall dispose the dolochar which is store in the premises within four months as committed by the industry vide Ir. dt.29.01.2016 and submit the compliance report to the Regional office, Tirupati.
3. 33% green belt shall be developed in industry premises as per the norms.

#### 43. M/s. Ammana Bio Pharma Ltd., MSVM puram Panchayat, Elkatur, Nindra (M), Chittoor District.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO for production of Ethanol from rectified spirit - 30 KLD for a period upto 30.06.2017, with relevant conditions.

#### VIJAYAWADA ZONE

#### 44. M/s. Thermal Powertech Corporation (India) Limited, Painampuram & Nelaturu villages, Muthukur Mandal, SPSR Nellore District.

The representative of the industry attended the meeting and informed that they have applied for EC for establishment of coal breakers.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA upto 30.11.2016 with the following conditions along with other relevant conditions.

1. The industry shall provide closed sheds for storage of coal and industry shall provide wind barriers/wind breaking walls to the coal yards as temporary arrangement to control fugitive dust emissions on immediate surroundings.
2. The industry shall regularly operate water sprinklers provided at the coal stock yard to mitigate fugitive dust on the surroundings from coal handling area.
3. The industry shall provide water sprinklers around the ash pond area to control fugitive emissions in the surrounding area.
4. The industry shall provide leachate collection tank to collect the leachate from garland drain of ash pond.
5. The industry shall carryout regular calibration for the on-line stack monitoring systems and CAAQM stations with tamper proof mechanism.
6. The industry shall relocate the online AAQM stations as directed by the Board.
7. The industry shall dispose 100% of fly ash generated from the 1st unit, as per the Fly ash Notification.
8. The industry shall provide separate energy meters along with totalizer facility for each ESP.
9. The industry shall provide separate digital water meters at the intake point of sea water (i.e at sea coast) with totalizer facility unit wise to assess daily water consumption quantity instead of cumulative water consumptions.
10. The industry shall provide provision to collect the excess water from the ash pond into sea to control overflow of saline water from ash pond and to prevent irrigation tanks being polluted.

[Signature]

**MEMBER SECRETARY**
11. The industry shall develop the thick green belt in an area of 395 acres all along the periphery of the industry and ash pond area.

45. **M/s. Ever Health Life Sciences Private Limited, Plot No: 408 & 419, Industrial Growth Center, Gundlapalli (V), Maddipadu (M), Prakasam District.**

The industry is involved in manufacture of Bulk drugs. The representative of the industry attended the meeting and informed that they are segregating the effluents into HTDS and LTDS and treating them separately; operating MEE and ATFD and RO plant regularly to achieve zero liquid discharge; provided energy meter for MEE; provided double stage scrubbers to control process emissions.

**Recommendations:**
The CFO Committee noted the following violations and recommended to direct the representative of the industry to submit reply to examine the issue of CFO.

1. Not segregating effluents in to HTDS and LTDS.
2. Not having primary and secondary treatments.
3. Using many flexible pipes for transfer of effluents suspected for usage in illegal disposal.
4. Not provided permanent pipelines for transfer of effluents.
5. Housekeeping of the industry is very poor.
6. Not operating stripper, MEE and ATFD for disposal of HTDS effluents.
7. RO plant is not in operation and not achieved ZLD system.
8. Lining of above ground ETP tanks are damaged.
9. Provided permanent pipeline and a hose pipe for loading effluents in to tanker for illegal disposal.
10. No proper facilities for neutralisation and settling.
11. Auxiliary effluents discharged in to open drain and on land within premises.
12. Yet to provide double stage scrubbers, Online pH and VOC monitoring system.
14. Stored many chemical drums on open ground;
15. Spillages of acids on ground;
16. Bore well located at 30 mtrs distance from compound wall in south direction is highly contaminated and in other bore wells the COD values are showing moderate contamination.
17. As per EPTRI report, COD values in the borewell (located at 30 m from compound wall in south direction) is 248 mg/l and in other wells the COD value is in the range of 16-20 mg/l.
18. Industry is yet to develop greenbelt in 33% area.

46. **M/s. Sahyadri Industries Ltd., Krishna district.**

The industry is involved in the manufacture of Asbestos Cement Sheets and Accessories and has applied for renewal of CFO & HWA for 3 years i.e., upto 31.10.2018.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA upto 31.10.2018 with relevant conditions.

47. **M/s. Coromandel Paints Ltd., Krishna district.**

The industry is involved in the manufacture of Paints and has applied for CFO & HWA authorization for Renewal for Five years i.e. upto 30.04.2021.

**Recommendations:**

After detailed discussions on the agenda, the Committee recommended to renew CFO & HWA upto 30.04.2021 with relevant conditions.

48. **M/s. Crest Cellulose Pvt., Ltd., Industrial Park, Naidupet, Nellore District.**

The industry is involved in manufacture of Bulk drugs. The representatives of the industry attended the meeting and informed that they have already placed Purchase Order for ATFD and the same will be
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 29.01.2016

installed within two months; Proposed to develop greenbelt in one more acre to meet the greenbelt norms.

Recommendations:

After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA upto 31.12.2016 with the following condition along with other relevant conditions.

1. The industry shall install and operate ATFD within two months to achieve zero liquid discharge.

HWA APPLICATIONS


Recommendations:

Differed as the representative of the industry has attended the meeting to represent the case.

50. M/s. Tri-G-Oil & Waxe, Plot No.4, APIIC, Industrial Park, Menakur (V), Naidupet (M), SPSR Nellore

The industry has applied for registration certificate —cum pass book for recycling of Hazardous wastes (Waste oil) for quantity of 13,050 kgs/day with environmentally sound management facilities.

Recommendations:

After detailed discussions, the Committee recommended to issue registration certificate —cum pass book for recycling of Hazardous wastes (Waste oil) for quantity of 13,050 Kgs/day with validity period upto 31.06.2016.

RATIFICATION CASES:

VISAKHAPATNAM ZONE

51 M/s. The Andhra Sugars Limited, (C&F Division), R.S.No.132, 133, 134&137, Saggonda, Gopalapuram(M), West Godavari District.

The Board issued CFO & HWA on 20.11.2015 with a validity period upto 30.11.2019

Recommendations:

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

52 M/s. Sri Mallikarjuna Chemicals Pvt.Ltd., R.S.No.163/3, Jakkaram (V), Kalla(M), West Godavari District (Single Desk Policy)

The Board issued CFO & HWA on 18.10.2015 with a validity period upto 30.11.2016

Recommendations:

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

53 M/s Sriven Environ Technologies, Sy.No.277-1A, Dumpetla(V), Dharmavaram(M), Anantapur District. (Single Desk case)

The Board rejected CFO on 27.10.2015

Recommendations:

The committee noted and ratified the rejection of CFO.

54 M/s. Dr.Reddy's Laboratories Limited, (CTO Unit-VI), IDA, Pydibheemavaram (V), Ranasthalam (M), Srikakulam District.

The Board issued CFO & HWA on 12.11.2015 with a validity period upto 31.12.2018

Recommendations:

The committee noted and ratified the issue of CFO & HWA.
<table>
<thead>
<tr>
<th></th>
<th>Company Name and Details</th>
<th>Board Action: Date of Issue, Validity Period</th>
<th>Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>M/s. Divi's Laboratories Limited Unit-2, Chippada (V), Annavaram (PO), Bheemunipatnam (M), Visakhapatnam.</td>
<td>on 19.11.2015 with a validity period up to 30.11.2017</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>56</td>
<td>M/s. The Andhra Sugars Ltd. (Aspirin Division), Sy.No.540, Venkataryapuram, Industrial Area Town Ship, Tanuku (M), West Godavari District. (Single Desk case)</td>
<td>on 10.11.2015 with a validity period up to 30.09.2016</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>57</td>
<td>M/s. L.G. Polymers (I) Pvt. Ltd., R.R.Venkatapuram, Visakhapatnam.</td>
<td>on 25.11.2015 with a validity period up to 31.12.2016</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>58</td>
<td>M/s. Indian Oil Corporation Limited (LPG Bottling Plant), IDA, Tadi (PO), Parawada (M), Visakhapatnam.</td>
<td>on 23.11.2015 with a validity period up to 31.10.2017</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>59</td>
<td>M/s. Indian Strategic Petroleum Reserves Ltd., 2/1A2(P), At West of Dolphin's Nose, VPT Zone-15, Visakhapatnam.</td>
<td>on 24.11.2015 with a validity period up to 31.10.2020</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>60</td>
<td>M/s. Styrax Pharma Pvt. Ltd., (formerly M/s. Vaya Jayanthi Drugs Pvt. Ltd.), Sy. No.8 &amp; 9, Plot No.27 B, JN Pharmacity, Parawada; Visakhapatnam (Single Desk Policy)</td>
<td>on 21.11.2015 with a validity period up to 31.10.2016</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>61</td>
<td>M/s. Lupin Ltd., Plot No.130, JNPC, Parawada, Visakhapatnam (Single Desk case)</td>
<td>on 20.11.2015 with a validity period up to 31.10.2016</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
</tr>
<tr>
<td>62</td>
<td>M/s. Sri Smelters &amp; Energy Private Limited, Plot No. 262/B &amp; 263/A, APIIC, Growth Center, Bobbili (V) &amp; (M), Vizianagaram</td>
<td>on 20.11.2015 with a validity period up to 31.07.2018</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
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<tr>
<td>63</td>
<td>M/s. Tyche industries Ltd., Saarpavaram(V), Kakinada(R), East Godavari District.</td>
<td>on 03.12.2015 with a validity period up to 31.08.2020</td>
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**Recommendations:**
The committee noted and ratified the issue of CFO & HWA.

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<tbody>
<tr>
<td>64</td>
<td>M/s. Gujarat State Petroleum Corporation Limited, Deendayal Development Project, R.Sy.No.632/3, 643/3, 6 &amp; 7, 644/4, 651/3 to 36, Mallavaram(V), Tallarevu(M), East Godavari District. The Board issued CFO &amp; HWA on 03.12.2015 with a validity period upto 31.08.2018</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
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<tr>
<td>65</td>
<td>M/s. Srijam Labs Pvt., Ltd., Plot No.22 D &amp; 22 E, Sy.Nos.32, 57, 58, 59, 83, 211 &amp; 212, Atchwaturam, APSEZ (De-Notify area), Gurajapalem (V), Rambilli (M), Visakhapatnam (Single Desk Case) The Board issued CFO &amp; HWA on 02.12.2015 with a validity period upto 31.10.2016</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
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<tr>
<td>66</td>
<td>M/s. Coastal Waste Management Project., J.N. Pharmacity, Parawada, Visakhapatnam District The Board issued CFO &amp; HWA on 09.12.2015 with a validity period upto 31.10.2018</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
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<tr>
<td>67</td>
<td>M/s. Gangavaram Port Ltd., Gangavaram (V), Pedagantyada (M) Visakhapatnam Dist. The Board issued CFO &amp; HWA on 13.01.2016 with a validity period upto 31.12.2020</td>
<td>The committee noted and ratified the issue of CFO &amp; HWA.</td>
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**KURNOOL ZONE**

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<td>68</td>
<td>M/s. Sree Rayalaseema Alkalies and Allied Chemicals Limited, Sy.No.60, 61, 62A, 62B, 63 &amp; 64, Gondiparla (V), Kurnool (M), Kurnool District, (Single Desk Portal Application). The Board issued CFO &amp; HWA on 28.10.2015 with validity period upto 31.08.2016.</td>
<td>The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<tr>
<td>69</td>
<td>M/s. A.P. Drugs, Plot No: 61, APIIC, IDA, Gajulamandyam, Renigunta Mandal, Chittoor District. (Single Desk Portal Application) The Board issued CFO &amp; HWA on 28.10.2015 with validity period upto 30.09.2016.</td>
<td>The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<tr>
<td>70</td>
<td>M/s. Manishreni Ferro Alloys Pvt. Ltd., Sy. No.1302 to 1305, Anantharajupat Panchayat, Thurupupalli (V), Railway Kodur (M), YSR Kadapa District. The Board issued CFO &amp; HWA on 20.11.2015 with validity period upto 31.08.2020.</td>
<td>The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>71.</td>
<td>M/s. Hindustan Petroleum Corporation Ltd., (POL.DEPOT), Sy. No.1000-27, Peddapalli (V), Siddavatam (M), YSR Kadapa District.</td>
<td>The Board issued CFO &amp; HWA on 20.11.2015 with validity period upto 30.06.2020. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<tr>
<td>72.</td>
<td>M/s. Dalmia Cement (Bharath) Ltd., Cement Division, Navabpet, Talamanchipatnam, Chinna Komerla of Mylavaram (M), YSR Kadapa District.</td>
<td>The Board issued CFO &amp; HWA on 03.12.2015 with validity period upto 30.11.2020. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>75.</td>
<td>M/s. Rajasekhar Labs, Plot No. 27, B-1, ISA, Kondapalli (V), Ibrahimpatnam (M), Krishna District. (Single Desk Portal application)</td>
<td>The Board rejected CFO &amp; HWA to the industry on 12.11.2015. <strong>Recommendations:</strong> The Committee noted and ratified rejection of CFO &amp; HWA.</td>
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<td>74.</td>
<td>M/s. KCP Limited,(cement unit-II), Sy. No. 69/2 P, Rama KrishnaPuram, Muktyala (V), Jaggaiahpet (M), Krishna District. (Single Desk Portal Application)</td>
<td>The Board issued CFO &amp; HWA on 06.11.2015 with validity period upto 30.09.2016. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>77.</td>
<td>M/s Andhra Medi Pharma India (P) Ltd, S.No.263/1, 2A, 2C, 3A, 3C, 4, 5, 6A, 6C, 7A, 7C, 8, Veeravalli (V), Bapulapadu (M), Krishna District.</td>
<td>The Board issued CFO &amp; HWA on 04.12.2015 with validity period upto 30.09.2018. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>78.</td>
<td>M/s, ONGC (Malleswaram Early Production System (EPS)), Chinapandrika (V), Kruthivennu (M), Krishna District.</td>
<td>The Board issued CFO &amp; HWA on 03.12.2015 with validity period upto 31.08.2016.</td>
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**VIJAYAWADA ZONE**

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<td>73.</td>
<td>M/s. Hamsa Minerals and Exports, Prakasam District.</td>
<td>The Board issued CFO &amp; HWA on 30.10.2015 with validity period upto 31.07.2020. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>76.</td>
<td>M/s Andhra Medi Pharma India (P) Ltd, S.No.263/1, 2A, 2C, 3A, 3C, 4, 5, 6A, 6C, 7A, 7C, 8, Veeravalli (V), Bapulapadu (M), Krishna District.</td>
<td>The Board issued CFO &amp; HWA on 04.12.2015 with validity period upto 30.09.2018. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>78.</td>
<td>M/s, ONGC (Malleswaram Early Production System (EPS)), Chinapandrika (V), Kruthivennu (M), Krishna District.</td>
<td>The Board issued CFO &amp; HWA on 03.12.2015 with validity period upto 31.08.2016.</td>
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<td>M/s. Hamsa Minerals and Exports, Prakasam District.</td>
<td>The Board issued CFO &amp; HWA on 30.10.2015 with validity period upto 31.07.2020. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>The Board issued CFO &amp; HWA on 04.12.2015 with validity period upto 30.09.2018. <strong>Recommendations:</strong> The Committee noted and ratified issue of CFO &amp; HWA.</td>
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<td>M/s, ONGC (Malleswaram Early Production System (EPS)), Chinapandrika (V), Kruthivennu (M), Krishna District.</td>
<td>The Board issued CFO &amp; HWA on 03.12.2015 with validity period upto 31.08.2016.</td>
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**Recommendations:**
The Committee noted and ratified issue of CFO & HWA.

79. **M/s. Ramco Industries Ltd. (expansion), Ibrahimpatnam, Krishna District.**
    *(Single Desk Portal Application)*

The Board issued CFO & HWA on 04.01.2016 with validity period upto 31.10.2016.

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

80. **M/s. Orch Laboratories (India) Ltd., Plot No.51-A, D,E,F,G, H IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.**
    *(Single Desk Portal Application)*

The Board issued CFO & HWA on 02.01.2016 with validity period upto 30.11.2016.

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

81. **M/s. HIL Ltd., IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District.**
    *(Single Desk Portal Application)*

The Board issued CFO & HWA on 04.01.2016 with validity period upto 30.11.2016.

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

82. **M/s. V.S.N Laboratories Private Ltd., R.S.No.29 & 30, Industrial Park, Tirumalagiri (V), Jaggaiapet (M), Krishna District.**
    *(Single Desk Portal Application)*


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

**HWA APPLICATION:**

83. **M/s. Fathima Battery Industry, Autonagar, Guntur District.**

The Board has issued the registration cum pass book for re-refining/recycling of hazardous wastes to the industry on 17.12.2015 duly stipulating conditions with validity period upto 16.12.2020.

**Recommendations:**
The Committee noted and ratified issue of the registration cum pass book for re-refining/recycling of hazardous wastes.

**BMW - CBMWTF**

84. **M/s Sriven Environ Technologies, Sy.No.277-1A, Dumpeta(V), Dharmavaram(M), Anantapur District.**

Representatives of the facility attended the meeting and informed that they obtained the CFE of the Board for the establishment of the Common Bio Medical Waste Treatment Facility for collecting the Bio-Medical from HCEs located in Anantapuram and YSR Kadapa District. Also informed that they have compiled all the conditions mentioned in the Board Office rejection letter dated: 27.10.2015 and applied for the CFO afresh.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO & HWA and BMW Authorization order upto 31.10.2016 with relevant conditions.