MINUTES OF THE CFO COMMITTEE MEETING HELD ON 31.01.2017

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

The following were present:

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<tr>
<th>S. No.</th>
<th>Name of the Member</th>
<th>Member</th>
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<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Member Secretary, A.P. Pollution Control Board, Hyderabad.</td>
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<td>Chairman</td>
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<td>2.</td>
<td>Prof. G.V.R.Srinivasa Rao, Head, Department of Civil Engineering, AU College of Engineering, Andhra University, Visakhapatnam.</td>
<td>Member</td>
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<tr>
<td>3.</td>
<td>Dr. A.V.V.S. Swamy, Head, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
<td>Member</td>
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The Member Secretary welcomed the members of the CFO Committee and after introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
### MINUTES OF THE CFO COMMITTEE MEETING HELD ON 31.01.2017

#### VISAKHAPATNAM ZONE:

1. **M/s. Azico Biophore India Pvt., Ltd., Plot No.40/A, JNPC, Parawada (Village & Mandal), Visakhapatnam District. (Single window case)**

   **M/s. Azico Biophore India Pvt., Ltd.,** is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 04.06.2014 to manufacture 25 products with a maximum production capacity of 524.67 Kg/day. The CFO is valid up to 31.12.2016. The industry further obtained CFE (Change of Product mix) on 28.12.2016 to manufacture 40 products and validation batches at any point of time with a maximum production capacity of 440.65 Kg/day. The representatives of the industry attended the meeting and informed that the industry applied CFO (Change of Product mix) through Single Window Portal for a period upto 31.12.2021. Also informed that they have paid balance fee of Rs. 4,35,000/- towards CFO for a period of 5 years. Further informed that the industry is proposing to apply for CFE amendment for disposal of spent and mixed solvents.

**Recommendations:**

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO & HWA Order for a period upto 31.12.2021 with the following conditions:

1. The industry shall produce only the consented products.
2. The industry shall construct rainwater runoff tank for collection and storage of first flush storm water.
3. The industry shall construct above ground collection tanks in place of below ground tanks to avoid seepage in the area.
4. The industry shall dispose the container liners, centrifuge bags, head caps, gloues etc., to TSDF, Parawada.
5. The industry shall obtain CFE and CFO amendment for disposal of spent and mixed solvents. Spent solvents and mixed spent solvents shall dispose as per the CFO order disposal option.

2. **M/s. Vasudha Pharma Chem. Ltd., Unit - III, Plot No. 23 & 24, JN Pharmacy, Parawada (Village & Mandal), Visakhapatnam District. (Single window case)**

   **M/s. Vasudha Pharma Chem. Ltd.,** is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 26.05.2014 to manufacture 15 API products 11 Intermediates. The CFO is valid up to 30.11.2016. The industry further obtained CFE (Change of Product mix) on 13.12.2016 to manufacture 10 API bulk drug products with a production capacity of 523.3 Kg/day and 61 drug intermediates (4568.2 Kg/day) including validation products at any given point of time with a maximum production capacity of 5091.5 Kg/day. The representatives of the industry attended the meeting and informed that the industry applied CFO (Change of Product mix) through Single Window Portal for a period upto 30.11.2021.

**Recommendations:**

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO & HWA Order for a period upto 30.11.2021 with the following conditions:

1. The industry shall produce only the consented products and quantities.
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 dispose the container liners, centrifuge bags, head caps, gloues etc., to TSDF, Parawada/authorized agencies.

3. **M/s. JPR Labs Pvt. Ltd., Sy. No.17, 47 & 48, Plot No.74 A JN Pharmacity, Parawada (Village & Mandal), Visakhapatnam District.**

   **M/s. JPR Labs Pvt. Ltd.,** is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 04.03.2016 to manufacture 12 products, any six products at any given point of time with a maximum production capacity of 1150.0 Kg/day. The CFO is valid up to 31.12.2016. The representatives of the industry attended the meeting and informed that the industry applied CFO (Renewal) for a period upto 31.12.2021.

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**MEMBER SECRETARY**
### Recommendations:

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO & HWA Order for a period upto 31.12.2021 with the following conditions:

1. The industry shall not manufacture new products without CFE /CFO of the Board.
2. The industry shall regularly dispose the landfill and incinerable hazardous waste to TSDF/ Cement industries for co-Incineration.
3. The industry shall develop 33% of green belt of total area.

### 4. M/s Sriven Environ technologies, Sy.No.277-1A, Dumpetla(Village), Dharmavaram(Mandal), Anantapur District.

**M/s Sriven Environ technologies is operating a Common Bio Medical Waste Treatment Facility (CBMWTF) for collection and treatment of Bio-Medical waste from the Health Care Facillites (HCFs) from Anantapuram and YSR Kadapa Districts and obtained CFO & BMWA order of the Board vide order dated 09.02.2016 with installed capacities of incinerator - 150 Kgs/hr. The CFO is valid up to 31.10.2016.**

The following non compliances is observed:

- Not monitoring Volatile organic compounds in ash.
- Procured Online Continuous Monitoring system, but not yet commissioned the system and also not provided connectivity to APPCB server.
- Stored about 08 tons of incineration ash in the pits.
- Not organized workshops to all the major towns for imparting training to HCFs for segregation of waste.
- Not provided water meters at the intake of the bore well and inlet & outlet of the ETP.
- Not provided closed shed for washing of vehicles.
- Not provided data logging to the autoclave with print out arrangements for temperature, pressure.
- Not obtained membership TSDF, Visakapatnam for the disposal of incineration ash.
- The burners shall be interlocked with respective chamber temperature and in case of any malfunction of the unit, the entire unit consisting of F.D. fan, I.D. fan, and primary & secondary chamber burners will be stopped. Not complied.
- Not installed PLC based control system to the incinerator.
- Not provided online pH meter with auto recording facility to the scrubber.
- Not provided graphic or computer recording facility which shall automatically and continuously monitor and record dates, time of day, load identification number and operating parameters such as temperatures in both chambers and CO and CO2 in gaseous emission throughout duration of incineration cycle.
- Not provided separate energy meters for the ETP and air pollution control equipments.

The representative of the facility attended the meeting and informed that the PLC based control system to the incinerator is installed and water meters, energy meters for the ETP and air pollution control equipments will be installed in a week time and will obtain TSDF Membership for the disposal of incineration ash.

**Recommendations:**

After detailed discussions on the report of the EE, RO: Kurnool and the agenda, the Committee deferred the issue and directed the facility to submit the compliance to the above conditions and then approach the Board for renewal.

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

### 5. M/s Talli Godavari fine chemicals Pvt. Ltd., R.Sy.No.9/1C & 1D, Kondagudem (Village), Gouripuratham Panchayath, Devarapalli (Mandal), West Godavari District.

**M/s Talli Godavari fine chemicals Pvt. Ltd., is a bulk drug manufacturing industry and obtained CFO of the Board vide order dated 29.01.2016 to manufacture 18 products with a maximum production capacity of 6336.66 Kg/day. Out of which, presently only one drug intermediate i.e., Isobutyl Acetophenone is manufactured. The CFO is valid up to 31.12.2016.**

The committee noted the following:

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1. A complaint was received from Tutta Babu Rao, Decherala (V), Kovvuru (M), West Godavari District against this industry and issued legal notice with claim of compensation of Rs.2 Lakhs.
2. The industry is not complying with the CFO conditions. Not installed Stripper/MEE/ATFD to treat the effluents as per CFO order.
3. Industry submitted copy of purchase order for MEE system.
4. Not disposed evaporation salts.

The EE:RO-Eluru recommended to issue CFO only for one intermediate i.e., Isobutyl Acetophenone @ 1.5 TPD.

The representatives of the industry attended the meeting and informed that the 10 tons of Forced evaporation salts; 1 ton of distillation residue will be sent to TSDF within two weeks time and the MEE system, Stripper and ATFD to treat the effluents will be completed and commissioned within one month i.e. by the end of February 2017.

Recommendations:
After detailed discussions on the report of the EE, RO : Eluru and the agenda, the Committee recommended to issue renewal of CFO & HWA Order for a period upto 31.12.2017 only for one intermediate i.e., Isobutyl Acetophenone @ 1.5 TPD after the industry submit commitment letter to comply with for the following conditions:
- To provide Stripper/MEE/ATFD immediately
- To dispose evaporation salts within 15 days
- To shall provide water meters and effluent flow meters as stipulated in CFO order.
- To shall provide online VOC analyser and Chlorine sensors.
- To provide greenbelt in the vacant places. Existing greenbelt is not sufficient.


M/s. Hygro Chemicals Pharmatek Pvt. Ltd., is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 09.05.2016 to manufacture 6 API products & 1 validation product with a maximum production capacity of 916.67 Kg/day. The CFO is valid up to 31.01.2017. The representatives of the industry attended the meeting and informed that the industry applied CFO (Renewal) for a period upto 31.12.2021.

Recommendations:
After detailed discussions on the report of the EE, RO : Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO & HWA Order for a period upto 31.12.2021 with the following conditions:
1. The industry shall not manufacture new products without CFE /CFO of the Board.
2. The industry shall regularly dispose the landfill and incinerable hazardous waste to TSDF/ Cement industries for co-incineration.
3. The industry shall develop 33% of green belt of total area.

7. M/s. Rajiv Gandhi Institute of Medical Sciences (District Head Quarter Hospital) APVVP, Balaga, Srikakulam District.

M/s. Rajiv Gandhi Institute of Medical Sciences is a Health CARE FACILITY (HCF) with a bed strength of 500 No’s. The HCF has applied Consent for Operation for the first time. The Health Care Facility (HCF) obtained BMW authorization for a Bed Strength of 400 Nos. which was valid up to 31.08.2008 and now applied for BMW authorization for 500 beds. The HCF has not submitted the details of trainings given to nursing staff for implementation of BMW Rules.

Recommendations:
After detailed discussions on the report of the EE, RO : Vizianagaram and the agenda, the Committee recommended to issue renewal of CFO, HW & BMW Authorization Order for a period upto 31.08.2017 with additional conditions after the HCF pay the CFE fee for the investment of Rs.130 Crores amounting to Rs.3.0 Lakhs.
1. The HCF, under no circumstances, shall dispose the treated effluent into Nagavali River and shall make necessary distributary network arrangements to utilize the treated waste water within their premises for development and maintenance of green carpet and green belt.

2. The HCF shall submit the details of trainings given to nursing staff for implementation of BMW Rules, 2016 regularly to the Board.

8. M/s. Vijaya Hospital, (A unit of Vijaya Krishna Hospitals (P) Ltd.), D No.16-II-41-A, Raghava Cine Complex Road, Pogathota, Nellore, SPSR Nellore District.

M/s. Vijaya Hospital, (A unit of Vijaya Krishna Hospitals (P) Ltd.), is a Health Care Facility (HCF) with a bed strength of 200 No’s. The HCF obtained Consent for Operation vide order dated 29.12.2012 which was expired on 31.08.2013. The HCF obtained BMW authorization vide order dated 06.02.2015 which was valid upto 31.07.2017 and now the HCF applied for CFO & BMW authorization for renewal for a period upto 31.08.2021. The HCF has constructed the STP of capacity 28 KLD for treating the waste water generated.

Recommendations:

After detailed discussions on the report of the EE, RO : SPSR Nellore and the agenda, the Committee recommended to issue renewal of CFO, HW & BMW Authorization Order for a period upto 31.08.2021.


M/s. Anjaney Alloys Ltd., is a Ferro Alloys manufacturing unit involved in the production of Ferro Manganese (Fe-Mn) / Silicon Manganese (Si-Mn) / Ferro Silicon (Fe-Si) to a tune of 1,20,000 TPA along with the Sinter plant of 28,000 TPA capacity with a valid CFO up to 30.04.2020. The industry vide letter dated 30.12.2016 informed that they are generating approximately 900 kgs of slag for every 1000 kgs of Silico Manganese produced.

The EE:RO - Visakhapatnam vide email dt. 21.01.2017 reported as follows:

a) As per CFO dated 06.11.2015, the process dust & Slag should be disposed off in low lying area of industry premises / Road development after passing through TCLP test.

b) Since the industry is not having any further low lying area within the premises, the industry has requested for permission to dispose the slag outside industry premises i.e. at Survey No. 100-1, Pudimadaka (Village), Atchutapuram (Mandal), Visakhapatnam District (an extent of 5.65 acres) and is surrounded by dry lands in all directions which also belongs to the industry.

c) The industry has disposed 88419 tons of granulated Si-Mn slag to fly ash brick manufacturing units during the period April 2015 to December 2016.

d) During the inspection about 5000 tons of silico managanese lumpy slag, which was generated after quenching was existing in the premises.

e) The bag filter dust is also being stored in the premises of about 2500 tons.

Further the industry also requested for name change as “Maithan Alloys Limited” as the Hon’ble High Court of Calcutta has sanctioned the scheme of amalgamation of Anjaneya Alloys Limited with Maithan Alloys Limited vide order dated 31.03.2016.

Recommendations:

After detailed discussions on the recommendations of the EE : RO - Visakhapatnam the Committee recommended issue amendment for disposal of Silicon Manganese slag as per the request of the industry and also Name change as per the Order passed by the Hon’ble High Court of Calcutta.

10. M/s. GAIL (India) Limited (A Govt. of India Undertaking) transportation of Natural Gas Pipeline project from ONGC- Odalarevu to GAIL - Bodasakurru Terminal, East Godavari District.

M/s. GAIL (India) Limited (A Govt. of India Undertaking) transportation of Natural Gas Pipeline project from ONGC-Odalarevu to GAIL - Bodasakurru Terminal, East Godavari. The Board issued CFO order to the industry on 12.01.2017 which is valid upto 30.11.2017. Further, the industry requested for amendment of CFO for 5 years period instead of one year. The industry paid CFO fee for a period of 5 years i.e., upto 30.11.2021.

Recommendations:

After detailed discussions on the report of the EE, RO : Kakinada and the agenda, the Committee recommended to issue amendment for extension of CFO Order for a period upto 30.11.2021.

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M/s Shri Raajyalakshmi Power Infra Private Limited, R. Sy. Nos. 275/32, 33 & 34, 276/1 to 18, Rapaka (Village), Ponduru (Mandal), Srikakulam District.

M/s Raajyalakshmi Power Infra Private Limited to produce Cement PS CC Poles - 4136 Nos / Month and Cement Spun Poles - 520 Nos / Month in its unit located at R. Sy. Nos. 275/32, 33 & 34, 276/1 to 18, Rapaka (V), Ponduru (M), Srikakulam District. The industry applied CFO to produce Cement PS CC Poles - 4136 Nos / Month and Cement Spun Poles - 520 Nos / Month at RO, Vizianagaram on 06.12.2016 through single desk policy. Further, the RO, Vizianagaram has forwarded the CFO application to ZO, Visakhapatnam for further processing. The CFO application of the industry was placed before the Zonal Office CFO Committee meeting held on 26.12.2016. The representative of the industry attended the meeting and informed that the industry could not maintain setback distance 25 mtrs in between the boundary of the industry and the edge of the village road, but maintained 60 mts distance from boiler to the village road.

The Zonal Office: Visakhapatnam committee noted as mentioned below:

i) The industry has not submitted undertaking on Rs. 100/- non judicial stamp paper stating that they would maintain 25 meters setback distance from the edge of the Ponduru to V.R. Gudem village road to the boundary of the industry towards western direction and not paid required consent fee.

After discussion, the Committee recommended to reject the CFO application for the following reasons:

1. The industry has not submitted an undertaking as per CFE order dated 29/04/2015 stating that the industry shall maintain 25 meters setback distance from the edge of Ponduru to V.R. gudem village road to the boundary of the industry towards western direction.

2. As per CFE, the industry shall maintain 25 meters setback distance from the edge of the Ponduru to V.R. gudem village road to the boundary of the industry towards western direction. The distance between the boundary of the industry and the edge of the village roads shall be developed only with tall growing trees with wide leaf area. The industry has not maintained the set back distance (Ponduru to V.R. Gudem village road) as required as per the siting guidelines but constructed the buildings in violation of CFE order condition.

3. The industry require to pay CFO fee of Rs 6,500/-. 

The RO, Vizianagaram vide mail dated 24.01.2017 reported as follows:

The unit holder made a representation to the District Collector at DIPC meeting to consider their case for approval of CFO of the Board.

The District Collector and Chairman of the DIPC meeting discussed the issue in the DIPC meeting held on 02/01/2017 and the following resolution is passed.

After due discussion with EE, APPCB and GM, DIC the DIP committee has resolved to issue CFO to M/s Sri Rajyalaxmi Power Infra Private Ltd., Ponduru Village and Mandal because there is no pollution angle involved in this unit. The working area is 45 meters away from edge of the village Road, one tone boiler installed 60 meters away and the administration block is within 25 meters distance, and it is relaxed keeping in view of industrial backwardness of the district and the unit being involved manufacturing and supply of PS CC poles to APEPDC Ltd., and Orissa. The committee has instructed the EE, APPCB to address a D.O. letter to the Member Secretary, APPCB, Hyderabad to ratify the decision of the committee.

Remarks on Representation:

1. The fencing of the industry is 2 meters from the edge of the Ponduru to V.R. Gudem gravel road. However the industry constructed office building at a distance of 10 meters from the edge road.

2. The main working area i.e mixing of concrete and casting of poles is being at a distance of 45 m from the edge of the road.

3. The unit holder has installed 1.0 ton boiler at a distance of 60m from the edge of the road.

4. Industry is developing greenbelt with eucalyptus plantation all along the boundary in an area of 1.2 acres.

MEMBER SECRETARY
5. The water usage in the industry is for curing purpose in the specific curing ponds without any discharges.
6. Even though industry installed boiler, At present the industry is not carrying out steam curing.
7. The industry paid the fee for Rs.6,200 under Orange-Haz category against investment of 2.5 Crores as mentioned in the 1st CFO application in the absence of balance sheet. The investment mentioned at the time of application of CFE is 4.10 Crore. The District Collector and Chairman of DIPC, Srikakulam passed a resolution for issuing of CFO to the Unit on the appeal made by the unit holder as no pollution angle involved in the rejection of the case with a request to ratify the decision by the Member secretary.

In view of the above Board may consider the appeal made by the unit holder before the District Collector at DIPC meeting and ratify the decision taken by the District Collector in approving the CFO to the Industry duly issuing necessary Instructions to the Zonal Office for issuing CFO keeping the collector's remarks in view.

Recommendations:

The Committee directed the ZO, Visakhapatnam to issue the CFO to the industry with specific condition that “The industry shall shift the unit to another site, if any complaint is filed against the unit as per the undertaking submitted on Rs.100/- stamp paper”.

12 M/s. Rainbow Industries, Sy.No.22/1, Pathakunkam (Village), Laveru (Mandal) Srikakulam District.

M/s. Rainbow Industries is operating a common Bio-medical waste Treatment facility 400-500 Kg/day with a valid CFO & HWA, BMW Authorization and is valid upto 31.01.2017. The industry has applied for the Auto renewal of CFO on 09.01.2017. Subsequently, the industry was inspected by the JCEE, Unit Head - IV, on 20.01.2017 and following observations were made:
1. The site is surrounded by Mango gardens, Eucalyptus plantation, casuarina plantation on all sides. But not in the industry premises.
2. The vacant yard around the shed is filled with new soil to increase the level.
3. Few Banana plants exist. Remaining area is vacant. Greenery has to be developed.
4. Water meters are installed.
5. It was observed from the panel board that the temperature of primary chamber is 939°C and Secondary chamber is 1200°C.
6. During the inspection, BMW is being loaded manually. The mechanical loader is there.
7. Autoclave was in operation and the temperature is 121°C
8. The plastic waste after shredding disposed to the vendors.
9. Entire operations of the facility depend on the DG set of capacity 45 KVA only. Acoustic enclosures are provided. It is learnt there is no power connection to the unit.
10. The industry sent the incinerator Ash 9 tons and 25 tons to the Ramky (Coastal Waste Management Project) on 25.09.2015 & 28.11.2016. (Total 35 tons).
11. The industry applied for CFO for Auto Renewal. The Taskforce was issued directions dt. 21.06.2106. Hence, the application was not considered for Auto Renewal.
12. Few Banana plants exist. Remaining area is vacant. A very smallsamplings were planted. Greenery has to be developed. Photographs enclosed.
13. During the inspection Plastic Syringes and Gloves are observed on the floor.
14. The Segregated Waste is not properly stored. Red colour coding bags are mixed with all bags(White & Yellow). Proper segregation is not maintaining.
15. The industry installed Online Stack Monitoring System. But there is no network is available in the area.
16. The CFO application may be placed in the committee and discussed.

The JCEE, UH:IV recommended the following conditions in the consent order

a. The industry may be developed Greenbelt (5 Feet Plants may be planted in the industry premises).
b. The industry continuously operated mechanical loader during the treatment.
c. The industry should segregate the Bio-medical waste properly from the Health Care Establishment and kept separately in the Treatment facility. During the inspection at the facility colour coding bags are mixed. It will be separately stored and properly treated.

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The representative of the industry attended the meeting and informed that the Online Stack Monitoring System is installed and there is a problem with the connectivity to the APPCB/CPCB server.

Recommendations:

After detailed discussions on the report of the JCEE, UH:IV and the agenda, the Committee recommended to issue renewal of CFO, HW & BMW Authorization Order for a period upto 31/01/2022.
1. The industry shall immediately connect the Online Stack Monitoring System to the APPCB/CPCB server.
2. Greenbelt with tall growing trees shall be developed.


M/s. Porus Laboratories Pvt Ltd requested for the amendment of CFO Order dt.20.06.2016. The industry vide letter dt.08.12.2016 informed that they have obtained the CFE (EXPANSION) VIDE Order dt.16.04.2015 and has now requested for inclusion of the By-products namely Piperazine HCL - 7805.33 Kgs/day, N-Ethyl Piperazine HCL Mls -6066.00 Kgs/day, Spent Sulphuric acid - 48590.50 Kgs/day and inclusion of 5.0 TPH Coal fired Boiler and Thermic fluid heater 6 Lakhs kilo calories in the consent order.

Recommendations:

After detailed discussions on the request of the industry, the Committee recommended to issue Amendment to the CFO & HWA issued vide Order dt.20.06.2016 duly incorporating the By-products namely Piperazine HCL - 7805.33 Kgs/day, N-Ethyl Piperazine HCL Mls -6066.00 Kgs/day, Spent Sulphuric acid - 48590.50 Kgs/day and inclusion of 5.0 TPH Coal fired Boiler and Thermic fluid heater 6 Lakhs kilo calories the consent order as per the request of the industry.

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13. M/s. Rajasekhara Labs, Plot No. 27 B-1, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District

The industry is a Bulk drug unit. The industry earlier obtained CFE Order dated 27.05.2015. The industry applied for 1st CFO of the Board through single desk portal on 27.10.2015 and the same was rejected by the Board. Now the industry again applied for CFO&HWA (fresh) of the Board for a period of one year through single desk portal. The permissible approval date is 10.02.2017.

The industry representative attended the meeting and submitted to the committee that he proposed to take-up pilot scale/ laboratory scale initially before commencing regular production. The present infrastructure is adequate for pilot scale/ laboratory scale operations to manufacture 8.34 kgs per day. He will install boiler and DG set; not provided FE system, but will take shares in CEP, Kondapalli; not tied up with TSDF for disposal of Hazardous Waste; not provided VOC monitoring system. The treatment systems will be provided for regular production activities. He requested CFO for regular products and production capacities.

Recommendations:

After detailed discussions on the agenda and the RO report, the Committee recommended to reject the CFO&HWA (fresh) application of the industry on the following:

1. The industry has not installed forced evaporation system for treatment of effluents.
2. Not installed and boiler / D.G. Set.
3. Not installed scrubbers.
4. Not installed solvent recovery unit.
5. No underground solvent storage tanks.
7. Green belt not developed.
8. Not installed separate meters for water consumption and effluent discharge.
9. Not taken membership from CETP, Kondapalli for treatment of effluents and disposal.
10. No control measures taken to control evaporation losses in solvents.
11. Not installed any machinery.
12. Not provided VOC monitoring system
13. Storm water drains are not constructed.
14. The facility of leak detection and repair of pump / pipeline are not provided in the plant as mentioned in the CFE order dated 27.05.2015.

The committee recommended that the proponent may submit separate application for pilot scale/ laboratory scale operations.
14. **M/s. GAIL (India) Ltd., Lingala - Kaikaluru NG Pipeline project in Krishna District**

The industry involved in Pipe line for transportation of Natural gas from Lingala to Kaikaluru. The industry earlier obtained CFE of the Board dated 22.09.2012. Now the industry applied for Water and Air Consents (Fresh) of the Board for a period upto 31.12.2017 through single desk portal. The permissible approval date is 15.02.2017.

The industry representatives attended the meeting and submitted to the committee that they applied for 1st CFO for the Natural Gas (NG) pipe line project. They prepared disaster management plan for the activity and submitted to district authorities; no need of compressor station in the transportation of NG. They also submitted that approval from Chief Controller of Explosives is not required as the pipe line pressure is less than 8 bars.

**Recommendations:**

After detailed discussions on the agenda and the RO report, the Committee recommended to issue the CFO&HW of the Board with validity upto 31.12.2017 duly stipulating the following additional conditions along with other conditions.

1. The industry shall take all precautionary measures as per Disaster Management Plan submitted by the industry including mitigation measures and the same is to be duly updated.
2. There shall not be any water consumption and waste water generation in the proposed activity.
3. The proponent shall ensure that there shall not be establishment of any terminal.
4. Ground and aerial patrolling shall be under taken on periodical basis along the pipeline.
5. There shall not be any generation of solid waste from the proposed activity.
6. Mock drills shall be conducted at least twice a year.
7. The industry has to strictly comply with safety provisions as per the CCDE approved pipeline route plant.

15. **M/s. Sri Damodaram Sanjeevaiah Thermal Power Station of M/s. Andhra Pradesh Power Development Co. Ltd., Nelatur & Pynampuram Villages, Muthukur Mandal, SPSR Nellore District**

M/s. Sri Damodaram Sanjeevaiah Thermal Power Station of M/s. Andhra Pradesh Power Development Co. Ltd., SPSR Nellore District is a Coal based Thermal power plant. The industry earlier obtained CFO of the Board dated 16.04.2015 which is valid upto 31.03.2017. Now the industry applied for Renewal of CFO&HW of the Board for a period of five years i.e. upto 31.03.2022 through single desk portal. The permissible approval date is 20.02.2017.

**Recommendations:**

After detailed discussions on the agenda and the RO report, the Committee recommended to renew the CFO&HW of the Board with validity upto 31.03.2022 duly stipulating the following additional conditions along with other conditions.

1. The industry shall submit action plan for use of ordinary water (non-saline) for ash handling within two months to the RO: Nellore.
2. A three tier thick green belt on either side of the colony as stipulated in the EC order dated 03.05.2012 and 50m width green belt all along the periphery of ash pond shall be developed to prevent fugitive emissions. Green belt of 50 to 100m around the plant boundary and 100m on eastern side shall be developed. A detailed action plan shall be submitted within 10 days to the RO: Nellore with specific time frames and extent/ location of green belt development.
3. Action plan for development of green belt in an area of 270 acres shall be submitted within one month, so as to comply with condition stipulated in EC order dated 17.07.2007 (A greenbelt of 100m. width shall be developed all around the plant boundary and ash dyke covering an area of at least 420 acres).
4. The industry shall comply with the Task Force directions issued from time to time.
5. The industry shall improve the house keeping at coal stack yard area.
6. The industry shall obtained amendments of EC in respect of water consumption, waste water generation, as stipulated in CFE order dated 20.10.2014.
7. The industry shall regularly calibrate the online monitoring system.
8. The industry shall provide water sprinkling system to control fugitive dust emissions in the ash pond area and to wet the ash in the ash pond.
9. The industry shall also comply with water consumption limits and time lines notified by the MoEF&CC, GOI in the G.S.R. 3305 (E), dated 07.12.2015 as applicable.
10. The industry shall also comply with standards notified by the MoEF&CC, GOI in the G.S.R. 3305 (E), dated 07.12.2015 and G.S.R. 682 (E), dated 07.03.2016 as applicable.

**SIGNED**

**MEMBER SECRETARY**
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 31.01.2017

HWM CASES

16 M/s. Panyam Cements & Mineral Industries Ltd., (Cement Plant), Sy. No. 463, 465, AB & C, 442 A, Cement Nagar (V), Betamcherla (M), Kurnool District

M/s. Panyam Cements & Mineral Industries Ltd., (Cement Plant), Kurnool District has applied for amendment to the HWA authorization for collection, storage, transportation, preprocessing and Co-processing of Hazardous waste (18 types) and Non - Hazardous waste (6 types) in cement kiln (both in liquid and solid form) generated from various industries such as Pharmaceutical Industries, Pesticides, Automobile, Paint, diesel loco shed, soft drink, packing industries, paint manufacturing industries etc., in the kiln.

Recommendations:

After detailed discussions on the agenda and the RO report, the Committee recommended to issue amendment to the HWA authorization for utilization / Co-processing of Hazardous waste based on CPCB permitted hazardous wastes. The industry is recommended to apply for CFO of the Board for non-hazardous wastes. The industry shall also comply with the MoEF&CC notified standards [G.S.R. 497 (E) dated 10.05.2016] applicable for Cement Plant with co-processing of wastes.

17 M/s. Coastal Waste Management Project, JN Pharmacy, Parawada, Visakhapatnam


Recommendations:

After detailed discussions on the agenda and the RO report, the Committee recommended that the proponent is required to attend the meeting and explain about the availability of the CPCB data sheets pertaining to the proposed waste mix and the relevant characteristics of the proposed waste. They also shall submit details pertaining to atomization system for silos for uniform mixing of wastes; copy of the purchase order for procuring shredder; compliance status with respect to CPCB guidelines.

RATIFICATION CASES

18. M/s. Kostal Pharma Labs Private Limited, Plot No.71 to 78, IDA, Peddapuram, East Godavari District

M/s. Kostal Pharma Labs Private Limited, is a bulk drug manufacturing industry and applied CFO through the scheme of Green Channel (Auto Renewal System). The Board issued CFO to the industry on 05.01.2017 for a period of five years i.e. upto 31.12.2021 and the decision is placed before the CFO committee for ratification.

Recommendations:

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

19 M/s. IMC Ltd., (Bulk Liquid Storage Terminal), IDA, Vakalapudi, Kakinada, East Godavari District

M/s. IMC Ltd., is a bulk liquid storage terminal and applied CFO through the scheme of Green Channel (Auto Renewal System). The Board issued CFO to the industry on 12.01.2017 for a period of five years i.e. upto 31.12.2021 and the decision is placed before the CFO committee for ratification.

Recommendations:

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

20 M/s. Safenviron & Associates, Nallamadu (V), Unguturu (M), West Godavari

M/s. Safenviron & Associates, is a Common Bio Medical Waste Treatment Facility and applied CFO & BMWA through the scheme of Green Channel (Auto Renewal System). The Board issued CFO & BMWA to the facility on 12.01.2017 for a period of five years i.e., upto 31.12.2021 and the decision is placed before the CFO committee for ratification.

Recommendations:

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

MEMBER SECRETARY
M/s. Granules India Limited, Unit - IV, Plot No.8, JN Pharma City, Parawada, Visakhapatnam

M/s. Granules India Limited, is a bulk drug manufacturing industry and applied CFO through the scheme of Green Channel (Auto Renewal System). The Board issued to the industry on 23.01.2017 for a period of five years i.e, upto 31.01.2022 and the decision is placed before the CFO committee for ratification.

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

M/s. PES Institute of Medical Sciences and Research, Kuppam, Chittoor District

M/s. PES Institute of Medical Sciences and Research, is a Health Care Facility and applied CFO & BMWA through the scheme of Green Channel (Auto Renewal System). The Board issued CFO & BMWA to the Health Care Facility on 23.01.2017 for a period of five years i.e, upto 31.12.2021 and the decision is placed before the CFO committee for ratification.

Recommendations:
The Committee noted and ratified the issue of CFO, HWA & BMWA.

M/s. Lanco Kondapalli Power Limited, (Stage - I, II & III), IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District

The industry is a Gas based power plant and the previous consent is valid upto 31.01.2017. The industry applied for Renewal of CFO & HWA of the Board for a period upto 31.01.2022 through Single Desk Portal. The Board issued CFO & HWA order to the industry on 19.01.2017 with validity upto 31.01.2022 duly stipulating the conditions.

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

M/s. M.G. Brothers Automobile Pvt. Limited, Plot Nos. 15 to 23 (Old Sy Nos. 1866/4 Re Survey Nos. 1576/1045 & Old Sy Nos. 1867/1, Resurvey Nos. 1576/1049), Dargamitta Ward No. 24, GT Road, Nellore Town, SPSR Nellore District

The industry involved in Commercial Mall & Multi complex construction project. The industry applied for CFO & HWA (fresh) of the Board for a period of one year i.e. up to 31.05.2017 through Single Desk Portal. The Board issued CFO & HWA order to the industry on 29.01.2017 with validity upto 31.05.2017 duly stipulating the conditions.

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

M/s. Sembcorp Gayatri Power Limited, (Formerly NCC Power Projects Ltd), Ananthavaram Village, Thotapalli Gudur Mandal, Varakavipudi Panchayat, SPSR Nellore

The industry involved in Electric Power Generation and the previous consent is valid upto 28.02.2017. The industry applied for Auto Renewal of CFO order by paying CFO fee upto 28.02.2022 through Single Desk Portal. The Board issued CFO & HWA order to the industry on 29.01.2017 for a period of Five years i.e., upto 28.02.2022 through the scheme of Green Channel (Auto Renewal System).

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

M/s. SNJ Sugars & Products Limited, Nelavoy (V & Post), S.R. Puram (M), Chittoor District.

M/s. SNJ Sugars and Products Limited is a Sugar manufacturing unit. The Industry has applied for renewal of CFO & HWA for a period of Five years i.e, upto 31.01.2022 through the scheme of Green Channel (Auto Renewal System). The Board issued CFO & HWA order to the industry on 05.01.2017 for a period of 5 years i.e., upto 31.01.2022.

Recommendations:
The Committee noted and ratified the issue of CFO & HWA.
M/s. Gerdau Steel India Limited is a integrated Steel Plant. The industry obtained CFO&HWA vide order dt.08.09.2015 with a validity upto 31.12.2016 to produce Pig Iron - 435 TPD, Steel Billets - 875 TPD, Alloy Steel Castings - 500 TPD, REBAR Steel - 600 TPD, Special Bar Quality (SBQ Steel) - 280 TPD, Power (Blast Furnace gas based) - 6 MW. The industry also obtained CFO vide order dt.31.05.2016 with a validity upto 28.02.2017 to produce Coke (by non recovery method) - 566 TPD (0.2 MTPA) and Power (WHRB-Coke oven based) - 15 MW.

Now, the industry applied for renewal of CFO & HWA orders issued by the Board vide order dt.08.09.2015 & 31.05.2016 for a period of 5 (Five) years i.e., upto 31.12.2021 through the scheme of Green Channel (Auto Renewal System). The Board issued CFO & HWA order to the industry on 29.11.2016 for a period of 5 years i.e., upto 31.12.2021.

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

[Signature]

MEMBER SECRETARY