MINUTES OF THE CFO COMMITTEE MEETING HELD ON 01.04.2017

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>2.</td>
<td>Dr. A.V.V.S. Swamy, Head, Department of Environmental Sciences, Acharya Nagarjuna University, Guntur.</td>
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The Member Secretary welcomed the members of the CFO Committee and after introductory remarks on the items placed before the CFO Committee, the Committee took up items agenda-wise. The decisions of the CFO Committee on each case are recorded below.
VISAKHAPATNAM ZONE:


M/s. Rampex Labs Pvt. Ltd., - Unit - 2 is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 06.11.2015 to manufacture 18 products with a maximum production capacity of 1117.9 Kg/day. The CFO is valid up to 31.07.2018. The Industry further obtained CFE (Change of product mix) on 21.11.2016 to manufacture 18 products on campaign basis from 56 products with a maximum production capacity of 1115 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 31.07.2022. Also informed that they had tied up with the M/s. JSW Cement & M/s. Bharathi Cement for sending the organic residue for co-processing in the kiln.

Recommendations:

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue Change of product mix of CFO & HWA Order for a period upto 31.07.2022 with the following conditions:

1. The industry shall upload the web camera data to CPCB server immediately.
2. The industry shall complete the construction of tank in tank for the collection of LTDS/HTDS effluents instead of storing in below ground level to avoid any seepage.
3. The industry shall construct permanent detoxification facility as per CPCB protocol.
4. The industry shall obtain CFE amendment for inclusion of spent solvents and mixed spent solvents generation.
5. The industry shall dispose spent solvents and mixed spent solvents to APPCB authorized recyclers.

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

M/s. Indian Oil Corporation Limited (LPG Bottling Plant), is operating an LPG Bottling at IDA, Tadi (PO), Parawada (M), Visakhapatnam in an extent of 58.09 Acres. The industry has obtained CFO & HWA on 23.11.2015 for Bottling of LPG into cylinders @ 300 TPD per day which is valid up to 31.10.2017. The industry has obtained CFO & HWA (Expn.) on 06.04.2016 for Bottling of LPG into cylinders @ 300 TPD per day which is valid up to 28.02.2017 and now the facility has applied for renewal of CFO for 5 years for Bottling of LPG into cylinders @ 600 TPD per day (Existing & Expansion).

Recommendations:

After detailed discussions on the verification report of the EE, RO: Visakhapatnam and agenda and the Committee recommended to issue renewal of CFO & HWA Order for a period upto 28.02.2022.


M/s. Pinnacle Hospitals India Pvt. Ltd., is a Health Care Facility (HCF) with a bed strength of 270 No's. The HCF obtained CFO & BMW authorization vide order dated 14.03.2016 which was valid upto 31.01.2017 and now the HCF applied for renewal of CFO & BMW authorization for a period upto 31.01.2022. The committee noted that the following non-compliances by the Health Care Facility as reported by the Regional Officer:

1. The HCE was inspected by the SEE, ZO along with the AEE, RO and JSO, O/o CEE and observed that though separate rooms were provided for the storage of BMW waste the waste is not segregated properly and the waste sharps are kept openly in container nearly waste collection room.
2. The HCF has not provided flow meters for quantifying the water consumption and effluent generation.
3. The HCF has not provided energy meters in ETP and Air Pollution Control Equipment (APC).
4. The HCF has not developed the Green Belt as per the norms.

MEMBER SECRETARY
The representative of the HCF attended the meeting and informed that measures will be taken and all the non-compliances will be complied within one month time.

**Recommendations:**

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO, HWA & BMW Authorization Order for a period up to 31.01.2018 after the HCF submit a commitment letter duly mentioning the time periods to comply with the non-compliance conditions mentioned above.

**4. M/s. Reliance Gas Transportation and Infrastructure Limited (East - West Gas Pipeline Transportation Project (Kakinada to Hyderabad in AP))**

*M/s. Reliance Gas Transportation and Infrastructure Limited* are involved in transportation of Natural Gas through pipeline through 3 Districts in Andhra Pradesh i.e., East Godavari, West Godavari & Krishna Districts with 2 Nos. of spur pipelines in Krishna District. The pipeline in East Godavari District starting from Polekuru Village and ends at Takellapedu (V), Jaggayyapeta (M), Krishna District.

**Recommendations:**

After detailed discussions on the report of the EE, RO: Kakinada, Eluru & Vijayawada and the agenda, the Committee recommended to issue renewal of CFO & HWA Authorization Order for a period up to 28.02.2018.

The industry shall inform the ROs concerned about the mock drills under intimation to the Head Office so that the Head Office instructs the concerned ROs to participate in the mock drills.

**5. M/s. Sagar Cements Limited (formerly M/s. Toshali Cements Pvt. Ltd.,) Bayyavaram (Village), Kasimkota (Mandal), Visakhapatnam District.**

*M/s. Sagar Cements Limited* is a Slag Cement /clinker grinding unit and obtained CFO of the Board vide order dated 16.04.2015 to manufacture Slag - Cement / 53 Grade Cement - 600 TPD by clinker grinding. The CFO was valid up to 31.03.2017. The industry has not provided 4 Nos of Ambient air quality monitoring stations, but submitting the 3rd party analysis reports at six locations. The committee noted that the industry has not submitted any action plan to reduce the SPM (to 30 mg/Nm³) values and not submitted any BG and work order.

**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 up to 31.03.2020 after the industry submit the action plan to reduce the SPM (to 30 mg/Nm³) values within one week duly mentioning the time period to comply with the following conditions:

1. The industry shall upgrade the APC to the VRM to meet to the new prescribed standards of CPCB.
2. The industry shall take necessary measure for improving the house keeping for control of AAQ values immediately.
3. The industry shall provide 4 Nos of Ambient air quality monitoring stations.

**6. M/s. Sanvira Industries Limited,, Sy No.323 /P, 334 (P), 335 & 336 (P) Chatametta (Village), Rambili (Mandal), Visakhapatnam District.**

*M/s. Sanvira Industries Limited* is a Calcined Petroleum Coke manufacturing along with Generation of Electricity unit and obtained CFO of the Board vide order dated 26.03.2016 to manufacture Calcined Petroleum Coke - 2,00,000 TPA & Power - 8 MW. The representatives of the industry attended the meeting and informed that they proposed to produce calcined petroleum coke (CPC) by converting raw petroleum coke / green petroleum coke obtained from the delayed coker unit of petroleum refinery and constructed vertical shaft kiln technology for producing Calcined petroleum coke. The industry proposed to establish 3 no. of production lines to achieve the production of 4,60,000 TPA. However the industry has installed only one line and proposed to produce 2,00,000 TPA of CPC. The construction of the second line is in progress. The representative of the industry attended the meeting and informed that they acquired 10 acres of additional land, the total land area is about 48.98 acres, hence a total of about 16.16 acres (6.53 ha) has to be developed as greenbelt. Also requested that the condition nos 12,14 and 19 of the general conditions of schedule B be deleted as the industry as the transfer points were also closed with sheets and bag filters were provided and the stock is stored in closed sheds and also they do not generate any flyash gypsum.

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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 CFO & HWA Order for a period of up to 28.02.2020 with the following conditions:

1. The industry shall develop green belt as per the EC condition and the plants shall be planted more than 2 meter height.
2. Emergency visual indicators should be maintained at main gate and other important points so that critical information is available within two minutes of declaring emergency.
3. The industry shall commission Sewage Treatment Plant for treatment of domestic effluents.

7. M/s. Tyche Industries Limited, R.Sy.No.93/2, 94/1 to 94/6, Sarpavaram Village, Kakinada Rural, East Godavari District.

M/s. Tyche Industries Limited is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 03.12.2015 to manufacture 8 products with a maximum production capacity of 68.51 TPM. The CFO was valid up to 28.02.2020. Further, the industry obtained CFE (Change of product mix) on 07.10.2016 to manufacture 21 products with a maximum production capacity of 68.46 TPM, and applied CFO through single window portal. The representatives of the industry attended the meeting and informed that the 5 TPH Boiler is a stand by and not in use. The multi-cyclones will be replaced with Bag filters. The Hazardous waste i.e. 30 Tonnes of MEE salts / ETP sludge disposed to TSDF within a week.

Recommendations :
After detailed discussions on the report of the EE, RO : Kakinada and the agenda, the Committee recommended to issue CFO & HWA (Change of product mix) Order for a period upto 31.08.2020 with the following conditions:

i. The industry shall not manufacture without CFE/CFO of the Board.
ii. The industry shall upload the web camera data to CPCB immediately.
iii. The industry shall install data logger to pH meters.
iv. The industry shall dispose spent solvents / mixed spent solvents to APPCB authorized agency only.

8. M/s. Laurus Labs Pvt., Ltd., Unit - III, Plot No.18, Jawaharlal Nehru Pharma City, Parawada (Village & Mandal), Visakhapatnam District.

M/s. Laurus Labs Pvt., Ltd., Unit - III, is a bulk drug manufacturing industry and obtained CFO of the Board vide order dated 05.03.2016 to manufacture 49 products & 1 validation products. The industry shall manufacture any 9 products with a total maximum production capacity of 6475 Kg/day. The CFO is valid up to 31.03.2017. The industry further obtained CFE (expansion) on 25.02.2017 to manufacture 51 products & 1 validation product. The industry shall manufacture any 9 products at a time including validation products with a total maximum production capacity of 8042 Kg/day. The representatives of the industry attended the meeting and informed that the industry applied CFO (expansion) through Single Window Portal for a period upto 31.03.2020

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 31.03.2020.


M/s. Mahidhra Chemicals Pvt. Ltd., is a chemical unit and obtained CFO of the Board vide order dated 12.11.2014 to manufacture 12 products with a maximum production capacity of 3004 kgs/day. The CFO expired on 28.02.2017. The industry further obtained CFE (expansion) on 05.03.2017 to manufacture 4 regular products & 4 campaign products. The industry shall manufacture from Campaign products, proposes to manufacture any one product with production capacity of 40 MT/Month or Combination of four products [40 MT] with a total maximum production capacity of Total (Regular Products + Campaign Products) - 6666.66 Kg/day. The representatives of the industry attended the meeting and informed that the industry applied CFO (expansion) through Single Window Portal for a period upto 28.02.2022.

MEMBER SECRETARY
Recommendations:

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue CFO & HWA (Expansion) Order for a period upto 28.02.2022 with the following conditions:
1. The industry shall dispose Magnesium Chloride waste to TSDF.
2. The industry shall not manufacture without CFE/CFO of the Board.
3. The industry shall install data logger to pH meters.
4. The industry shall construct storm water drains.
5. The industry shall construct rainwater runoff tank for collection and storage of first flush storm water.

10 M/s. Raks Pharma Pvt., Ltd., Plot No.68, Jawaharlal Nehru Pharma City, Parawada (Village & Mandal), Visakhapatnam District.

M/s. Raks Pharma Pvt., Ltd., is a bulk drug manufacturing industry and obtained CFO of the Board vide order dated 19.03.2016 to manufacture 65 products. The industry shall manufacture any 5 products out of 65 products at a time, with a maximum production capacity of 2600 kgs/day. The CFO expired on 28.02.2017. The industry further obtained CFE (Change of product mix) on 01.03.2017 to manufacture 68 products including R&D. The industry shall manufacture any 6 products and R & D products at any given point of time with a maximum production capacity of 2400 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 28.02.2020.

Recommendations:

After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue CFO & HWA (Change of product mix) Order for a period upto 28.02.2020 with the following conditions:
1. The industry shall not manufacture without CFE/CFO of the Board.
2. The industry shall install VOC meter with data logger system.
3. The industry shall construct storm water drains.
4. The industry shall construct rainwater runoff tank for collection and storage of first flush storm water.

11 M/s. Styrax Pharma Pvt Ltd., Plot No.27 B, Jawaharlal Nehru Pharma City, Parawada (Village & Mandal), Visakhapatnam District.

M/s. Styrax Pharma Pvt Ltd is a Bulk Drug manufacturing industry and obtained CFE Order for Change of Product Mix on 05.03.2017. The industry requested for CFO for Change of product mix in the place of valid CFO order dated 22.11.2016 duly replacing the existing products with products as mentioned in the CFE (change of product mix) order dated 05.03.2017.

Recommendations:

After detailed discussions on the request of the industry, the committee directed the industry shall file separate application at the Regional Office: Visakhapatnam for CFO (Change Of Product Mix).


M/s. Jain Agro Foods is a Cashew Processing unit to produce cashew kernels - 760 Kg/day in its unit located at R.Sy.No.102/5, Parupaka Gram Panchayat, Koduru Village, Rowthulapudi Mandal, East Godavari District. The industry applied CFO to produce cashew kernels - 760 Kg/day at RO, Kakinada on 26.12.2016 through single desk policy. Further, the RO, Kakinada has forwarded the CFO application to ZO, Visakhapatnam for further processing. The CFO application of the industry has been examined thoroughly at Zonal Office level, the CFO application was rejected for the following reasons:
1. As per the condition No. 02 of CFE order dt.29.04.2015, the industry shall submit an undertaking on Rs.100/- non-judicial stamp paper stating that they would maintain 25mtrs, setback distance from the edge of the Parupaka to Tetagunta Village road to the boundary of the industry towards southern direction by 14.05.2015. Whereas, the industry has not submitted any undertaking, violating the CFO order condition.
2. As per the condition No. 03 of CFE order dt.29.04.2015, the industry shall maintain 25 meters
setback distance from the edge of the Parupaka to Tetagunta Village road to the boundary of the industry towards southern direction. Whereas, the industry has not maintained 25mtrs setback distance from the edge of Parupaka to Tetagunta Village road to the boundary of the industry. The industry made constructions adjacent to Parupaka to Tetagunta Village road leaving only 5mtrs, violating the CFE order condition.

3. As per the condition No. 27 of CFE order dt.29.04.2015, the industry shall not take up trail production without obtaining Consent for Operation (CFO) of the Board. Whereas, the industry started production from 01.05.2015 without obtaining CFO of the Board, violating the CFE order condition and in violation of Section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and Section 21/22 of Air (Prevention & Control of Pollution) Act, 1981.

The industry made representation to the Board on 14.02.2017 and stating that they have established Cashew Nut processing unit in boiling system and all erection of machinery was completed in September 2016. They have committed typographical error on commissioning date of the industry i.e., year 2015 instead of 2016 while filing CFO applications. Also stated they are ready shifting their industry if complaints are lodged against their unit. Further, it is submitted that the industry commissioned its operations for processing Cashew Nuts in boiling system and meeting the Board sitting guidelines with respect to habitation.

The EE: RO-Kakinada vide email dated 16.03.2017 submitted a report as mentioned below:

The treated water after neutralization will be utilized for land application for gardening. Fire wood will be used as fuel to the baby boiler and it is provided with a stack of 20 cms dia and 12 mts height for dispersion of emissions.

Board sitting Guidelines for establishing cashew nut processing unit in boiling Process:

a) To be located 300 m away from habitation.

b) No new units to be allowed in Palasa, Kasibugga, Mogilipadu in the districts of Srikakulam & Vizianagaram and Vetapalem in the District of Prakasam.

The present industry is complying with distance criteria from habitation i.e., Parupaka Village is at distance of more than 300 mtrs. And its location is outside the Srikakulam & Vizianagaram and Prakasham District.

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” and also submit a Bank guarantee as per the Boards Circular.

VIJAYAWADA ZONE

13 M/s. The Ramco Cements Ltd., Sy. No. 235, 236, 238, 240, etc. Kumarasamy Raja Nagar, Jaggaiahpet, Krishna District. (Through Single Desk Portal)

M/s. The Ramco Cements Ltd., Krishna District is involved in the production of Cement with power generation. The industry has obtained Renewal of CFO&HWA of the Board through Scheme of Green Channel on 08.12.2016 with validity upto 31.01.2022. The industry later obtained CFE (Expansion) of the Board on 24.10.2016 for expanding clinker and electricity generation. Now the industry applied for 1st CFO (Expansion) of the Board for a period of five years i.e., upto 31.01.2022 through Single Desk Portal. The permissible approval date is 06.04.2017.

The industry representatives attended the meeting and submitted to the Committee that they have AFBC boilers of 2X76 TPH for thermal power plant; the existing cooler ESP is replaced with new cooler ESP to meet designed emission standards of 30 mg/Nm³; No ESP to the kiln and requested for deletion of the condition to maintain and submit records for kiln operation and ESP tripping's; they have developed green belt in an area of 130 Ha.

Recommendations:

After detailed discussions on the agenda, RO report and industry submissions, the Committee recommended to issue CFO&HWA (Expansion) of the Board with validity upto 31.01.2022 duly stipulating the following additional conditions along with other conditions.

1. The industry shall not store coal or any other raw material in open area.

2. The industry shall maintain concrete roads in the plant to avoid the fugitive dust emissions.

MEMBER SECRETARY
Vacuum / pneumatic dust collection system shall be used for cleaning the internal roads. The industry shall install and maintain online continuous emission monitoring systems and connect monitoring system to APPCB/CPCB websites as per CPCB directions dated 05.02.2014. The online monitoring system shall be calibrated periodically as per equipment suppliers manual / CPCB guidelines.

### RATIFICATION CASES

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<tr>
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<th>Company/Details</th>
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<tr>
<td>14</td>
<td>M/s. Hindupur Steel &amp; Alloys Pvt.Ltd., Plot No.29,APIIC Industrial Park,Gollapuram (V), Hindupur (M),Anantapur District</td>
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<tr>
<td>15</td>
<td>M/s. Andhra Baryte Corporation Pvt. Ltd., , 5y. 02, Anantharajupeta Village, Rly. Koduru (M), Kadapa District.</td>
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<td>16</td>
<td>M/s. Indian Oil Corporation Ltd., (Chennai to Bangalore pipe line project), Chittoor Pump Station, Gudiyatham Road, Yadamarri (V &amp; M), Chittoor District.</td>
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#### Recommendations:
- The Committee noted and ratified the issue of renewal of CFO& HWA to the industry.
- The Committee noted and ratified the issue of renewal of CFO& HWA to the facility.