MINUTES OF THE CFO COMMITTEE MEETING HELD ON 03.12.2016
At APPCB, Pushpa Hotel Centre, Behind Sunrise Hospitals,
KASTURI BAIPET, VIJAYAWADA.

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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<tbody>
<tr>
<td>1.</td>
<td>Sri. B.S.S. Prasad, IFS, Member Secretary, A.P. Pollution Control Board, Hyderabad.</td>
<td>Chairman</td>
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<td>2.</td>
<td>Prof. J.R. Kartikeyan, College of Engineering, S.V. University, Tirupathi</td>
<td>Member</td>
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<td>3.</td>
<td>Prof. K.V. Ramana Murthy, College of Pharmaceutical Sciences, Andhra University, Visakhapatnam</td>
<td>Member</td>
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<td>4.</td>
<td>Prof. G.V.R. Srinivasra Rao, Head, Department of Civil Engineering, Andhra University, Visakhapatnam</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 03.12.2016

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<th>Company Name</th>
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<tr>
<td>1</td>
<td>M/s. Granules Omnichem Pvt., Ltd., Plot No.121/P &amp; 122, JNPC, Parawada</td>
<td><strong>Visakhapatnam Zone:</strong> M/s. Granules Omnichem Pvt., Ltd., is a Bulk drug manufacturing industry and obtained CFO (Change of product mix) of the Board vide order dated 20.09.2016 to manufacture 17 products with a maximum production capacity of 1300 Kg/day. The CFO is valid up to 31.01.2017. <strong>Recommendations:</strong> The Committee deferred the case, as the industry representative has not attended the meeting.</td>
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<td>2</td>
<td>M/s. Avra Laboratories Private Limited, Plot No. 48, Road No. 7, J.N. Pharmacity, Parawada (Village &amp; Mandal), Visakhapatnam District.</td>
<td><strong>Visakhapatnam Zone:</strong> M/s. Avra Laboratories Private Limited is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 20.02.2016 to manufacture 20 products including R&amp;D molecules with a maximum production capacity of 185.77 Kg/day. The CFO is valid up to 31.12.2016. The representatives of the industry attended the meeting and informed that they have applied for CFO renewal. The Committee noted that the industry has manufactured <strong>(3.50 kg/day)</strong> &quot;Irrinotecan Hydrochloride&quot; higher than the consent quantity (2.78 kg/day), and also the industry is having below ground collection tanks for collection of the effluents from the production block. <strong>Recommendations:</strong> After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO &amp; HWA Order for a period <strong>upto 31.12.2021</strong> with the following conditions: 1. The industry shall cover the HTDS and LTDS storage tanks and the vents shall be connected to the scrubber to avoid smell nuisance at the effluent storage area. 2. The industry shall provide above ground storage tanks for the HTDS and LTDS effluents instead of sending to below ground tanks within one year.</td>
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<td>3</td>
<td>M/s. Corey Organics Ltd., Plot No.35, Road No.1, JNPC, Parawada (Village &amp; Mandal), Visakhapatnam District.</td>
<td><strong>Visakhapatnam Zone:</strong> M/s. Corey Organics Ltd., is a Bulk drug manufacturing industry and obtained CFO of the Board vide order dated 16.02.2016 to manufacture 20 API products &amp; 8 Drug intermediates with a maximum production capacity of 1383.37 Kg/day. The CFO is valid up to 31.12.2016. The representatives of the facility attended the meeting and informed that they have applied for CFO renewal, also informed bag filters already installed to the 2 TPH boiler and also installed energy meters to the air pollution control equipment. <strong>The committee noted that the industry is having below ground collection tanks for collection of the effluents from the production block.</strong> <strong>Recommendations:</strong> After detailed discussions on the report of the EE, RO: Visakhapatnam and the agenda, the Committee recommended to issue renewal of CFO &amp; HWA Order for a period <strong>upto 31.12.2021</strong> with the following conditions: 1. The industry shall cover the HTDS and LTDS storage tanks and the vents shall be connected to the scrubber to avoid smell nuisance at the effluent storage area. 2. The industry shall explore the possibility of installing hood to HTDS effluent storage tanks and vent connected to the scrubber. 3. The industry shall install data logger pH meter. 4. The industry shall provide above ground storage tanks for the HTDS and LTDS effluents instead of sending to below ground tanks within one year.</td>
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**Member Secretary**

M/s. Swetha Fine Chem is a solvents recovery unit. The industry has obtained CFE of the Board 20.03.2015 for Recovery solvents (from distillation of Spent / Mixed solvents) with a quantity of 1800 TPM or 60.0 TPD. The representative of the industry attended the meeting and informed that 6 TPH boiler is procured and will be erected within one month, started green belt development.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA order upto 31/10/2021 after the industry submit the commitment letter on the following conditions:

1. The industry shall obtain the TSDF membership immediately.
2. The industry shall send the Hazardous Waste i.e., Distillation Residue to Cement Plants for co-incineration within 90 days.
3. The industry shall send the Forced Evaporation Salts to M/s. CWMP, Parawada, Visakhapatnam.
4. The industry shall maintain registers regarding the data of spent solvents received and recovered and submit the data every month to RO, Visakhapatnam.
5. All the solvent storage tanks shall be provided with vent condensers to prevent solvent vapour.
6. The industry shall provide bulk storage tanks with vent condensers and all the necessary fire precautions shall be taken.
7. The effluent collection tank shall be impervious and above ground level
8. All the solvent handling pump shall have dual feal.
9. The FE reactor shall be provided with condensers of sufficient HTA.

5. M/s. Jayabharat Hospital, D.No. 16/2884, Somasekharpuram, Nellore, SPSR Nellore District.

M/s. Jayabharat Hospital is a Health Care Facility (HCF) with a bed strength of 200 No’s. The HCF obtained BMW authorization which was expired on 31.07.2016. The Committee noted that the construction of STP 30 KLD capacity is under progress.

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 Authorization Order for a period upto 31.01.2022 after the HCF submit the commitment letter for construction of STP within three months.


M/s. Coromandel paints Limited Unit is a paint blending & mixing unit involved in the manufacturing of Solvent based paints, Water based paints & Thinner and obtained CFO of the Board vide Order 22.11.2016 in the name and style of M/s. Coromandel Paints Ltd., and is valid upto 31.01.20121. The industry vide letter dt. 28.11.2016 requested the Board for name change i.e. from M/s. Coromandel paints Limited to M/s. Coromandel Paints Private Limited and submitted copy Certificate of Incorporation obtained from the Registrar of Companies, Ministry of Corporate Affairs, Government of India, Hyderabad.

Recommendations:
After detailed discussions on the request of the industry, the Committee recommended to issue amendment duly incorporating the name change as per the Certificate of Incorporation issued by the Registrar of Companies, Ministry of Corporate Affairs, Government of India.

[Signature]
MEMBER SECRETARY
7. M/s. Rajkumar Impex Private Limited, R.Sy.No.332/2B, 335/1, 335/2, Chinimpeta Village, Siripuram Panchayath, Yeluswaram Mandal, East Godavari District.

M/s. Rajkumar Impex Private Limited, R.Sy.No.332/2B, 335/1, 335/2, Chinimpeta Village, Siripuram Panchayath, Yeluswaram Mandal, East Godavari District is cashew nut processing unit of capacity 32 TPD with a project cost of Rs. 25.23 Crores. The industry obtained CFE (Consent for Establishment) on 19.11.2011 and has now applied for CFO. The consent for operation committee at the Zonal Office: Visakhapatnam in its meeting held on 16.11.2016 examined the CFO application, the verification report submitted by Regional Office, Kakinada, earlier CFO committee recommendations dated: 21.06.2016, 12.07.2016 & 19.08.2016 and the latest RO report dated: 02.11.2016 and further observed the industry's representation dated:18.08.2016, stating that they have agreed to the suggestion to shift the existing compound wall away from the NH-5 and assessed the maximum setback distances as i) setback distance from NH to the boundary is 102 mtrs, ii) setback distance from school to the compound wall is 260 mtrs, iii) setback distance from habitation to the compound wall is 265 mtrs & enclosed the revised site plan and iv) the industry stated that they would provide multi cyclone dust collector to 3 TPH boiler but has not submitted time bound action plan for providing multi cyclone dust collector to 3 TPH boiler. After detailed discussion, the committee recommended to call for RO report on industry's representation.

The representatives of the industry attended the meeting and informed the committee that (1) We have earmarked the boundary wall 102 meters away from the National Highway-5 to comply with the set back distance given and a new boundary wall construction is under progress. The area between the existing fence and the proposed boundary wall will be left vacant and utilized for green belt development (2) After the new boundary wall construction, the setback distances for the hamlet will be 265 meters and the school will be 285 meters (3) We have issued the purchase order for the construction of STP and are about to place purchase order for multi cyclone dust collector. We will provide sampling port with platform to the stack along with APCE work. The STP work is under progress and installation of dust collector system will be completed by 31.12.2016 (4) STP treated water is used for green belt development and dense foliage trees are considered to be grown in the vacant area within the premises.

Recommendations:
After detailed discussions on the report of the JCEE, ZO: Visakhapatnam, the Committee opined that this is a major industry with a project cost of 25.23 Crores and the industry obtained CFE (Consent for Establishment) on 19.11.2011 and installed the multi cyclone dust collector (MCDC) as Air pollution control equipment. Also the industry submitted commitment letter for maintaining the set back distance and construction of new boundary wall leaving the set back distance of 105 meters from National Highway -5 (NHS) and development of thick green belt with tall growing trees on all the four sides which serves as barrier to curb the air pollution. The Committee directed the ZO, Visakhapatnam to issue the CFO to the industry duly stipulating necessary conditions.


M/s. Toshali Cements Pvt., Ltd., Bayyavaram (Village), Kasimkota (Mandal), Visakhapatnam district Unit is a Slag Cement / Clinker grinding unit and obtained CFO of the Board vide Order 16.04.2015 in the name and style of M/s. Toshali Cements Pvt., Ltd., and is valid upto 31.03.2017. The industry vide letter dt. 04.11.2016 stated that the industry was purchased by M/s. Sagar Cements Limited and requested the Board to issue amendment for CFO & HWA in the name of M/s. Sagar Cements Limited, Bayyavaram (V), Kasimkota (M), Visakhapatnam district. The industry has not submitted the copy Certificate of Incorporation obtained from the Registrar of Companies, Ministry of Corporate Affairs, Government of India, Hyderabad. The industry has submitted sale deed and requested for change of industry name in the CFO.

Recommendations:
After detailed discussions on the request of the industry, the Committee recommended to issue amendment duly incorporating the name change as per the Certificate of Incorporation issued by the Registrar of Companies, Ministry of Corporate Affairs, and Government of India.
9. **M/s. Siri Drugs India Pvt., Ltd., Plot No.13 B, JNPC, Parawada, Visakhapatnam**

M/s. Siri Drugs India Pvt., Ltd., Plot No.13 B, JNPC, Parawada, Visakhapatnam Unit is a bulk drug unit and obtained CFO of the Board vide Order 30.05.2016 in the name and style of M/s. Siri Drugs India Pvt., Ltd., and is valid upto 30.04.2021. The industry vide letter dt. 31.10.2016 stating that the name of the unit i.e., M/s. Siri Drugs India Pvt., Ltd., is to be changed as M/s. Virchow Drugs Limited, Unit-II and submitted copy of certificates towards incorporation obtained from the Registrar of Companies, Hyderabad. The industry has not submitted the copy Certificate of Incorporation obtained from the Registrar of Companies, Ministry of Corporate Affairs, Government of India, Hyderabad.

**Recommendations:**

After detailed discussions on the request of the industry, the Committee recommended to issue amendment duly incorporating the name change as per the Certificate of Incorporation issued by the Registrar of Companies, Ministry of Corporate Affairs, and Government of India.

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**VIJAYAWADA ZONE**


The industry is involved in the mining of limestone and the present consent is valid upto 31.01.2017. The industry applied for Auto Renewal of CFO order by paying CFO fee upto 31.01.2022 through Single Desk Portal. The Permissible approval date is 20.12.2016.

**Recommendations:**

After detailed discussions on the agenda and RO report, the Committee recommended to renew CFO&HWA order to the limestone mining activity of the industry for further period upto 31.01.2022 duly stipulating the conditions.

11. **M/s. The Ramco Cements Limited, (Formerly Madras Cements Ltd.), Jayantipuram (V), Jaggiaihpet (M), Krishna District - Auto Renewal (Through Single Desk Portal)**

The industry is involved in cement manufacturing and power production and the present consent is valid upto 31.01.2017. The industry applied for Auto Renewal of CFO order by paying CFO fee upto 31.01.2022 through Single Desk Portal. The Permissible approval date is 21.12.2016.

**Recommendations:**

After detailed discussions on the agenda and RO report, the Committee recommended to renew CFO&HWA order to the cement plant for further period upto 31.01.2022 duly stipulating the conditions.

12. **M/s. Sentini Bioproducts Private Limited, Gandepalli (Village), Kanchikacherla (Mandal), Krishna District. (Through Single Desk Portal).**

The industry is involved in the manufacturing of Rectified spirit / Extra Neutral Alcohol / Ethanol using grain as basic raw material with 4 MW electricity generation. The industry is having CFO of the Board dated 03.05.2014 which is valid upto 31.01.2017. Now the industry applied for Renewal of CFO&HWA of the Board for a period upto 31.01.2022 through single desk portal. The permissible approval date is 23.12.2016.

The industry representatives attended the meeting and submitted to the committee that they have submitted reports to Hon’ble Lokayukta in August, 2016 and the next hearing is on 06.12.2016. The total area of the plant is 102 acres including colony; installed the online effluent monitoring system and online stack monitoring system with connectivity to CPCB portal. They submitted copies of the same to the committee. They also explained to the committee about the pollution control systems and measures implemented in the plant; taking measures to prevent the over flow of waste water to outside the premises; production is within the consented capacity.
excluding the by-product of impure spirit; housekeeping improved as they are not producing syrup; waste oil is disposed to authorized reprocessors; liquid CO2 is being disposed to soft drinks manufacturers; they will file annual returns as per HWM Rules.

**Recommendations:**

After detailed discussions on the agenda, RO report and submissions of industry representatives, the Committee recommended to issue CFO\&HWA order to the industry for a period upto 31.01.2022 with the following additional conditions along with other conditions:

1. The industry shall improve housekeeping in the plant area including process blocks.
2. Additional Green belt shall be developed in vacant areas.
3. The industry shall file the annual returns as per HWM Rules.
4. The industry shall comply with Board directions.

**KURNOOL ZONE**


The industry is a Sponge Iron manufacturing unit. Obtained CFE vide Order dt.13.09.2011 for manufacture of Sponge Iron ~66,000 TPA (or) 200 TPD, Captive Power Plant – 8 MW (4 MW-WHRB+4MW-AFBC). The industry has not established CPP and applied for CFO & HWA of the Board for the first time to produce Sponge Iron ~66,000 TPA for a period of Five years i.e., from 01.04.2012 to 31.03.2017. The representative of the industry attended the meeting and informed the committee that water meters will be installed after completion of pipeline works; installation of ESP will be completed within 20 days; interlocking system will be provided; maintenance and repair works of bag filters provided at Iron ore circuit, coal circuit are completed and are in working condition; separate energy meters for the operation of the APCE will be provided along with ESP installation works; Greenbelt will be developed as per CFE norms.

**Recommendations:**

After detailed discussions, the Committee recommended not to issue CFO & HWA to the industry as they have not installed ESP to the kiln even after sufficient time given by the Board.

The Committee further recommended to refer the issue to Task Force Committee of the Board for further review and taking necessary action.

The committee also recommended to obtain reasons from RO, Kurnool for operating the industry without installation of ESP and without obtaining CFO from the Board.

| 14. | M/s Varahi Pharma Pvt Ltd, Plot No.233 to 238, Growth Centre, Sy.No.98 (part) and 103 (part) of Thumakunta Village at Growth Centre, Hindupur(V), Anantapur District. |

The industry is involved in manufacture of Bulk drugs and Intermediates. The industry obtained CFE for change of product mix vide order dt.20.04.2016 to produce one new product i.e., Telmisartan along with 9 existing products in two groups in such a way that any one group of products will be manufactured at any given point of time. At present, the industry has applied for CFO\&HWA for change of Product Mix a period upto 31.05.2019. The representative of the industry attended the meeting and informed the committee that digital flow meters are installed and records are being maintained; separate dedicated team was allocated for operation of MEE; installation of ATFD is under progress and it will be completed by 15.12.2016; construction of ETP is under progress and same will be completed by the end of Dec'2016; flow meters installed for MEE; 2nd stage scrubber installed; Disposed 23 Tons of Hazardous Waste and about 15 Tons of Hazardous Waste is yet to be disposed.

**Recommendations:**

After detailed discussions, the Committee recommended to issue CFO & HWA order to the industry for a period of five years i.e., upto 31.05.2019 subject to submission of commitment letter from the industry duly specifying the timelines to provide the following:

**MEMBER SECRETARY**
MINUTES OF THE CFO COMMITTEE MEETING HELD ON 03.12.2016

1. Separate water meters for assessing water consumption for various purposes such as process, washings, boiler feed, cooling, DM plant, R&D, scrubber, gardening and domestic purposes.
2. Segregation of the effluents into Low & High TDS effluents steams and treatment of effluents separately as per the disposal option mentioned in the CFE order dt.20.04.2016.
3. Maintaining records for the quantity of waste water generation.
4. Installation of biological ETP, RO & ATFD
5. Flow meters for outlet of the stripper, & MEE concentrate.
6. Installation of energy meters to MEE to record energy consumption.
7. Online pH monitoring system with Auto recording system
8. Installation and operation of two stage scrubbers for control of HCl and other process emissions
9. VOC analyser with recording facility.
10. Disposal of hazardous waste stored in the premise to TSDF.

15. M/s. Prudential Sugar Corporation Ltd., Prudential Nagar, Koppedu (Village), Nindra (Mandal), Chittoor District.

M/s. Prudential Sugar corporation Ltd is a sugar manufacturing unit. The industry obtained CFE for expansion vide order dt.20.04.2016 to produce additional quantities of Sugar -225 TPD, Molasses-108 TPD & Filter Cake – 72 TPD. Now, the industry has applied for CFO&HWA for existing and expansion capacities to produce Sugar-450 TPD and Byproducts- Molasses-218 TPD & Filter Cake – 147 TPD for a period of 5 years i.e, up to 30.06.2021. The representative of the industry attended the meeting and informed the committee that water meters will be installed within 10 days; connected the online effluent monitoring system to the CPCB web site; Environment statement will be submitted; the industry disposing the fly ash to brick manufacturing units located opposite to their unit as and when the fly ash generated without any accumulation in the premises.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO &HWA order to the industry for a period of five years i.e., upto 30.06.2021 subject to submission of commitment letter from the industry duly specifying the timelines to provide the following:
1. Water meters for assessing the water consumption for Process & Washings, Boiler make up, Cooling Tower make up,DM Plant Regeneration Domestic water,Clarifier blow down purposes.
2. Connection of online effluent monitoring system to the CPCB web site.
3. Submission of Environment statement in FORM-V.
4. Development of green belt in another 28 acres to achieve 33% green belt.
5. Upgradation of existing ETP of capacity 700 KLD to 1200 KLD or construction of additional ETP of 500 KLD as per the Task Force directions dt.13.06.2016.
6. Providing energy & hour meter, flow meters to ETP and maintaining log books for energy consumption, wastewater generation, chemical consumption of ETP etc.
7. Submission of bank guarantee of Rs 25.0 Lakhs as directed by the Task Force vide order dt.13.06.2016.

RATIFICATION CASES:


M/s. Maithili Life Sciences Pvt Ltd is involved in manufacture of Bulk drug & Intermediates. The industry obtained CFE (change of product mix) vide order dt: 30.10.2015 by dropping Existing 4 permitted products, decreasing the capacity for 3 Products and to manufacture 36 new products with a total production capacity of 717.33 kgs/day. The industry applied for CFO& HWA for a period of 5 years i.e., upto 30.12.2020 through the single desk policy portal. The last date for disposal of application is 05.12.2016. To meet the time schedule for disposal of application, CFO& HWA order was issued to the industry on 29.11.2016 for a period of 5 years i.e., upto 30.12.2020.

Recommendations:
The Committee noted and ratified the issue of CFO& HWA.
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<td>17.</td>
<td>M/s. Penna Cement Industries Limited, (Limestone Mining), Talaricheruvu (V), Tadipatri (M), Anantapur District.</td>
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<td>M/s. Penna Cement Industries Limited is a Limestone Mining Unit. The industry has applied for renewal of CFO&amp; HWA for a period of five years i.e, upto 31.12.2021 through the scheme of Green Channel (Auto Renewal System). The Board issued CFO&amp; HWA order to the industry on 29.11.2016 for a period of 5 years i.e., upto 31.12.2021.</td>
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<td><strong>Recommendations:</strong></td>
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<td>The Committee noted and ratified the issue of CFO&amp; HWA.</td>
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<td>M/s. Cairn India Limited, is involved in oil &amp; gas exploration through the scheme of Green Channel (Auto Renewal System). The Board issued to the industry on 16.11.2016 for a period of five years i.e, upto 31.10.2021 and the decision is placed before the CFO committee for ratification.</td>
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MEMBER SECRETARY