AT APPCB, NSR VILLAS NO. (13 & 17), BESIDE NH-5,
MANGALAGIRI, GUNTUR DISTRICT.

The following were present:

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| 1.     | Sri. B.S.S. Prasad, IFS.,
        | Member Secretary,
        | A.P. Pollution Control Board,
        | Hyderabad. | Chairman |
| 2.     | Prof. G.V.R. Srinivasa Rao
        | Department of Civil Engineering,
        | Andhra University,
        | Visakhapatnam. | Member |
| 3.     | Dr. A.V.V.S. Swamy,
        | Department of Environmental Sciences,
        | Acharya Nagarjuna University,
        | Guntur. | Member |

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

1. **M/s. Visaka Institute of Medical Sciences (VIMS), Sy.No. 97/2 of Chinagadili Village, Visakhapatnam District.**

   M/s. Visaka Institute of Medical Sciences is a Multi Super Specialty Hospital (Health Care Establishment) with 450 bed strength and 12 super specialties and is established in area of 35 acres at Sy.No.97/2 of Chinagadili village, Visakhapatnam District with an estimated project cost of Rs. 85 crores. The committee noted that the HCE has not obtained the Environmental Clearance (EC), Consent for Establishment (CFE) has not yet to tied-up with Common Bio-Medical Waste Treatment facility for the disposal of Bio-Medical Waste. The HCE applied for Bio-Medical authorization and CFO simultaneously. The EE, RO: Visakhapatnam has recommended that the issue of Consent for Operation & Hazardous Waste authorization may be considered subject to payment of balance CFO fee or may be considered for 6 months and duly stipulating necessary conditions, as the institute is going to be inaugurated by the Hon’ble Chief Minister on 11-04-2016.

   **Recommendations:**
   After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA Order for six months i.e. upto 31.04.2016 after the industry pay the balance consent fee and also submit commitment letter to obtain Environmental Clearance within one week.

2. **M/s. Ongole Medical Waste Treatment Facility, Sy.No.316/1, Kandulur (Village), Tangutur (Mandal), Prakasam District.**

   M/s. Ongole Medical Waste Treatment Facility is Common Bio Medical Waste Treatment Facility (CBMWTF) with a project cost of Rs.1.85 Cr. The facility has applied for CFO fresh thorough Single Desk Portal (SDP) of the Department of Industries, Government of Andhra Pradesh. The committee noted certain non-compliances as reported by the EE, RO:Nellore regarding the online stack analyzer. The representative of the industry attended the meeting and informed that the instruments for the online stack analyzer were received at the factory site. They would commission it and connect to APPCB website within 15 days time.

   **Recommendations:**
   After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA & BMW Authorization Order for a period of 1 year i.e., up to 31.03.2017. The facility shall install of online continuous monitoring system with online data cable connected to APPCB port (website) for the incinerator stack within 15 days.

3. **M/s. Emmennar Pharma Pvt. Ltd., Unit – II, Plot No.15, J.N.Pharmacity(P), Parawada(Village & Mandal), Visakhapatnam District.**

   M/s. Emmennar Pharma Pvt.Ltd., Unit-II is operating a Bulk drug & Bulk Drug intermediates manufacturing industry. The industry obtained CFE (Expansion) vide order dated 25.02.2016 to manufacture 14 products in 4 Groups (Group – A, B, C & D) with production capacity of 26,000 Kgs/day (Group – A) on campaign basis. Now, the industry applied for CFO of the Board for expansion capacities. The committee noted certain non-compliances as reported by the EE, RO: Visakhapatnam. The industry has manufactured one un consented product i.e. Acetic acid, 2-1R,2R, 3AS-9 AS-hexa-hydro-2-hydroxy-1-3-hydroxyoctyl -complexed with 2,2-iminobis - 20 grams in the month February -2016 and
also is not segregating the effluents in to HTDS & LTDS effluents. The combined effluents are sent to CETP, Pharmacity, Parawada. The representative of the industry attended the meeting and informed that vide letter dt 30.03.2016 informed the Board that the 1 new product is a validation product and manufactured in grams to submit the sample to customer and CFE will be apply after getting commercial orders.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO (Expansion) for a period of one year i.e. upto 31.03.2017 after the industry submit commitment letter to duly mentioning the time period to comply with the following within one week.

Action plan for disposal of about 5 Tons of spent carbon & 8 KL of Organic residue in 20 KL tank exists in the premises.

**4. M/s. Laurus Labs Pvt Ltd., Unit-I, Plot.No.21,J.N.Phamacity,Parawada(Village & Mandal),Visakhapatnam District.**

M/ s. Laurus Labs Pvt Ltd., Unit-I is a Bulk drug & Bulk Drug intermediates manufacturing industry. The industry obtained CFE (Expansion) vide Order No.159/APPCB/CFE/RO-VSP/HO/2014, dated 19.03.2016. Now the industry has applied for the industry applied for CFO (Expansion) for a period of one year i.e. upto 31.03.2017. The committee noted that the industry is drawing boiler steam from neighboring industry M/s. Kanoria Chemicals Ltd & Laurus Labs – 3. The representatives of the industry attended the meeting and informed that after expansion, the industry permitted to manufacture maximum 16 products on regular and campaign basis i.e. 7 products including validation product from Group-A on regular basis; and 3 products each from Group-B, Group-C and Group-D on campaign basis at a point of time with a total maximum production capacity of 7728 Kg/day (231.9 TPM). Also informed that they are continuously pursuing with the APIIC regarding the establishment of CETP at Atchuthapuram.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA (Expansion) order for a period of one year i.e. upto 31.03.2017 duly stipulating the condition that “If the capacity of CETP, JNPC is not sufficient in future, then the additional capacity of the products issued in this order, that generate the excess quantity of effluent, than the quantity permitted based on the area of the industry shall be withdrawn.


M/s. International Paper APPM Limited is a straw and waste paper based paper-manufacturing unit of capacity 257 TPD. At present, the industry is not producing agro pulping. The industry is processing bleached wood pulp from M/s. International Paper APPM, Rajahmundry and selected waste paper for pulp preparation. The committee noted certain non -compliances as reported by the EE,RO:Kakinada. The representative of the industry attended the meeting and informed that the 2000 Tonnes of ETP sludge (Waste pulp) will be disposed off before onset monsoon.

**Recommendations:**
After detailed discussions on the agenda, the Committee recommended to issue renewal of
CFO & HWA order for a period of five years i.e. upto 28.02.2021 duly incorporating the Spent Ion Exchange Resins of 2 TPA generated from the DM plant may be incorporated in the HW authorization.

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

1. Action plan for disposal of about 2000 Tonnes of ETP sludge (Waste pulp) near the North gate of the unit openly.
2. Action plan for up-gradation of the existing ESP by installing additional ESP/Bag filters in order to meet the Board’s standards.


M/s. Vasant Chemicals Pvt. Ltd is a bulk is a Specialty and performance chemicals unit and obtained is CFO & HWA with a validity period up to 31.10.2016. The industry, stated that due to the prevailing atmospheric conditions due its close proximity to sea, it is leading to the heavy corrosion and heavy maintenance issues and hence need to depend on Ramky CETP for disposal of effluents and requested for further extension of permission to dispose the effluents to M/s. Ramky Enviro Engineers Ltd., JNPC, Parawada, Visakhapatnam.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to extend permission for the transportation and disposal of HTDS effluents to M/s. Ramky Enviro Engineers Ltd., JNPC, Parawada Village, Visakhapatnam District up to 31.10.2016.

KURNOOL ZONE

7. M/s. Srink Food Park Pvt Ltd. Mogili(Village)Mittor Post, Bangarupalem(Mandal), Chittoor District.

The facility is a Food processing industry Park having common ETP in Chittoor District. The industry applied for CFO & HWA renewal for a period of Two years i.e., upto 31.07.2017.

Recommendations:
After detailed discussions on the agenda, the Committee recommended to issue CFO & HWA to the park for a period of Two years i.e., upto 31.07.2017 subject to payment of balance consent fee of Rs. 15000/- with the following conditions along with other conditions.

1. The park shall provide online monitoring station for stack and AAQM for mentoring of Ambient Air Quality in consultation with the RO, Tirupati within three months.
2. The facility shall establish Rain Water Harvesting (RWH) structure on the available upstream of the park within three months.


The industry is involved in manufacture of Ferro Alloys. The representative of the industry attended the meeting and explained that the industry is not in operation for the last one year; installed online stack emission monitoring system; disposed 46 Tons of Ferro Silicon
Slag which was stored in the premises to M/s. Rishi Cast Pvt Ltd., Veraval, Rajkot, Gujarat State and Oswal Minerals Ltd., Bangalore; concrete / asphalted will be laid within 2 years; constructing a 5000 Sqft shed with sprinkling system for storage of coke and coal and requested to issue CFO to the unit.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO & HWA to the industry upto 31.12.2020 with the following conditions along with other conditions.

1. The industry installed continuous stack monitoring system to the stack attached to Submerged Arc Furnace. The monitoring data shall be connected to the APPCB website within one month.
2. The industry shall provide and operate inter locking system between APC equipment and fuel (electricity) feeding system, so that the electricity supply to furnaces would stop automatically in case the APC fails.
3. The industry shall provide roof extraction system to control the emissions generated from furnaces within two months.
4. The industry shall provide separate energy meters to the air pollution control equipment within one month and report the compliance to the RO, Kurnool.
5. The industry shall complete the construction of shed with water sprinkling system for storage of coal and coke within one month and report the compliance to the RO, Kurnool.
6. The industry shall provide concrete / asphalt roads within two years to control fugitive emissions as committed by the industry vide letter dt.16.04.2016.

| 9. | M/s. Sri Rama Krishna Ferro Alloys (India) Private Limited, Plot No.5&6, IDA, Gollapuram (Village), Hindupur (Mandal), Anantapuram District. |

The industry is involved in manufacture of Ferro Alloys. The representative of the industry attended the meeting and informed that the industry is not in operation since Jan 2016; the court case pending in the Hon’ble High court was withdrawn by the industry and it was dismissed by the court vide order dt. 07.04.2015; paid balance CFO fee of Rs.47, 000/- installed water meters.

During meeting the industry submitted commitment lr dt.16.04.2016 stating that they will install continuous online monitoring system for the stack within Six months; interlocking system within one month; closed shed for storage of raw materials will be provided within three months; concrete / asphalted within one year; activation recorder with recording facility within 3 months; Raw material feeding conveyor belts will be covered with M.S sheet within 3 months; vibrating screens will be covered within 3 months and green belt will be developed immediately.

**Recommendations:**
After detailed discussions, the Committee recommended to issue CFO & HWA to the industry upto 30.09.2020 with the following conditions along with other conditions.

1. The industry shall install continuous online stack emission monitoring system to the stack attached to Submerged Arc Furnace of capacity 6 MVA within six months and the same shall be connected to the APPCB website as committed by the industry vide lr dt. 16.04.2016.
2. The industry shall provide closed shed for storage of raw materials i.e., quartz, charcoal, scrap, mill scale powder within three months as committed by the
industry vide Lr dt. 16.04.2016. There shall not be any open storage of raw materials in the premises.

3. The industry shall provide inter locking system within one month between APC equipment and fuel (electricity) feeding system within three months, so that the electricity supply to furnaces would stop automatically in case the APC fails.

4. The industry shall provide concrete / asphalt roads to control fugitive emissions within one year as committed by the industry vide letter dt.16.04.2016.

5. The industry shall not bypass the emissions from stacks under any circumstances. The industry shall provided activation recorder with the recording facility to the bypass stack in sealed condition within 3 months and shall maintain records.

6. The raw material feeding conveyor belts shall be covered with M.S sheet within 3 months.

7. The industry shall cover the vibrating screens which are installed for screening the raw material within three months as committed by the industry vide Lr dt. 16.04.2016 to control fugitive emissions.

8. The industry shall complete development of green belt in an area of 33% of total area with adequate width and density along the boundary of the industry by the ensuing monsoon.

9. The industry shall obtain Revocation of closure order before operation of the industry.

The Committee further discussed the status of closure order issued to the industry earlier and recommended to issue necessary instructions to the JCEE, UH –II to circulate the file for issue of Revocation of closure orders to the industry.

10. M/s. Reddy Labs, Plot No.214 & 215, IDA Thumukunta(V), Hindupur (M), Anantapur District.

The industry is engaged in manufacture of drug Intermediates and applied for CFO through single Desk Portal for a period of one year. The representative of the industry attended the meeting and explained that they have taken CFE for manufacture of Drug Intermediates.

The committee noted that the industry has not obtained extension of validity period of CFE; not obtained Environmental Clearance as required under EIA notification 2006; recently, the Board issued closure order to the industry for operating the unit without obtaining CFO and also storing the colored effluent in unlined lagoons; not obtained Revocation of Closure order.

Recommendations:
The Committee after detailed discussions recommended to reject the CFO application for the following reasons:

1. The industry had obtained CFE order dt.11.03.2005 for manufacture of N - Methyl 4 - Hydroxy Piperidine – 10 Kgs/day and N - Methyl 4 - Chloro Piperidine – 10 Kgs/day valid for a period of 5 years from the date of issue i.e, upto 10.03.2010. The industry has not obtained extension of validity period of CFE.

2. The industry has not obtained Environmental Clearance as required under EIA notification 2006.

3. The Board issued closure order to the industry vide order dt.31.12.2015 and not obtained Revocation of Closure order.

4. Not provided water meters to measure water consumption and waste water generation.

5. The industry has not provided treatment facility for treatment of trade effluents.
6. In the CFE order, the industry was permitted to install one LPG fired boiler of capacity 300 Kgs/hr. and D.G set of capacity 30 KVA. On the contrary, the industry installed coal fired boiler of capacity 500Kgs/hr and D.G set of capacity 40 KVA without obtaining CFE.
7. The unit has not provided chimney for dispersion of the flue gas emissions from the boiler
8. The industry has not obtained membership in TSDF, Parawada for disposal of hazardous waste.

VIJAYAWADA ZONE

11. M/s. Durga Cement Works (Captive Power Plant - 30 MW), (A Unit of M/s. Andhra Cements Ltd.), Sy. No.814 & 815, Gamalapadu (V), Durgapuram (V), Dachepalli (Mandal), Guntur District.

The industry applied for Renewal of CFO & HWA of Captive Power Plant. The Committee noted that the stack emissions from coal mill are not meeting emission standards. The CPP is in the process of installing online stack emission monitoring; power plant not in regular operation.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO & HWA to the power plant upto 30.04.2021 with the following additional conditions along with other conditions.
1. The industry shall complete the installation of online stack emission monitoring system within two months and connect the same to the Board website.

The committee also recommended to monitor the coal mill stack emissions by RO within one month.

12. M/s. Sri Raja Rajeswari Raw & Boiled Rice Mills, Sy. Nos.308-B-2, 309-1B, 309-2, Jonnawada Road, Penuballi (Village), Buchireddypalem (Mandal), SPSR Nellore District.

The Committee examined the recommendations of ZO, Vijayawada to reject the CFO application as the Paraboiled rice mill has not constructed the ETP but commenced the production and has been discharging waste water into irrigation drain and not provided water meters.

Recommendations:
After detailed discussions, the Committee recommended to issue CFO to the industry for producing raw rice - 30 TPD and steamed rice -18TPD with the following conditions:
1. The industry shall not operate par boiling section until the construction of ETP for waste water treatment and to obtain prior permission from the Board.
2. The industry shall not discharge waste water to outside.
3. Greenbelt shall be developed all along the periphery
4. The industry shall lift the boiler ash from the silo as soon as it is generated.

MEMBER SECRETARY
13. M/s. D. Bharathi (Silica Sand Mine), Addepalli (Village), Chillakur (Mandal), SPSR Nellore District.

The Committee reviewed the report of the ZO, Vijayawada requesting instructions for insisting the Silica Sand Mine project to obtain EC for processing of CFO application due to amendment of the EIA notification and its applicability to the mining project.

**Recommendations:**
After detailed discussions and EC requirement to the mining project, the Committee recommended to obtain remarks from the JCEE, UH:III, EC for examining the applicability of EC requirement to the Silica Sand Mine.

14. M/s. Hema Sai Crushers, Sy. No.541/1A, 542, Pathaganesunipadu (Village), Piduguralla (Mandal), Guntur District.

The Committee examined the report of the RO, Guntur for taking final decision on rejection of 1st CFO as the industry applied for CFO (Fresh) through Single Desk Policy without CFE; operating without CFE and CFO of the Board; not provided Air Pollution Control Equipment and dust suppression system; not complying with guidelines pertaining to habitation and land.

**Recommendations:**
After detailed discussions, the Committee recommended to conduct personal hearing before the Member Secretary.

15. M/s. Krishnapatnam Port Co. Ltd., Krishnapatnam (V), Muthukur (M), SPSR Nellore District.

The Committee noted that the Port earlier obtained CFE for 17 berths. The port recently obtained CFE amendment for new cargo mix on 10.02.2016. The Port requested for amendment to CFO order 24.09.2015 for commencing of 10th Berth and increased coal handling capacity of 4.5 mil TPA.

**Recommendations:**
After detailed discussions, the committee recommended to issue CFO amendment subject to the following conditions.
1. The mechanical dust suppression system (sprinklers and fogging) of adequate capacity shall be provided at the coal handling points such as loading and unloading from the ship, stacking and reclaiming processed in the stack yard to control dust generation and air emissions.
2. Wind breaking wall / sheets shall be provided all along the Coal / Iron ore stacks yards towards villages viz., Chalivendra, Gopalapuram and Krishnapatnam taking into consideration the meteorological characteristics of the location within 1 month.

**RATIFICATION CASES:**

16. M/s. Sree Jayajothi Cements Ltd., (Cement Plant - Expansion), Yenakandla (V), Banaganapalli (M), Kurnool District.

The Board issued CFO & HWA order to the industry on 04.04.2016 for a period of one and half year i.e., upto 31.12.2017 through the scheme of Green Channel (Auto Renewal System).

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

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<th>The Board issued CFO&amp; HWA order to the industry on 04.04.2016 for a period of years i.e, upto 31.03.2021 through the scheme of Green Channel (Auto Renewal System).</th>
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**Recommendations:**
The Committee noted and ratified the issue of CFO& HWA.

[Signature]

MEMBER SECRETARY