### All Zones

1. **M/s. Visakhapatnam Port Trust, Port Area, Visakhapatnam.**

   The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The committee discussed issues relating to covering of all stock yards of dusty cargos with tarpaulin, action plan for reorganization of coal stacking yards which are nearer to the city and re-furbishing of all the existing mechanical dust suppression systems. The representative of the industry informed that one fly-over (new one) is being maintained by M/s.NHAI and they are being addressed regularly to clean the flyover with sweeping machine. Other two flyovers are maintained by M/s. Visakhapatnam Port Trust and at present daily manual sweeping are in progress. Tender for hiring of sweeping machines re-invited 3rd time and tender opening is scheduled on 25.01.2017 and issue of work order is expected by end of March’2017. Target date of supply of machines would be June’2017. It was informed that they planned for plantation of 2500 plants. Pitting is completed and plantation is targeted to be completed by mid of February’2017.

2. **M/s. Arani Agro Oil Industries Pvt. Ltd., New Port Area, Beach Road, Kakinada, East Godavari District.**

   The representatives of the industry did not attend the legal hearing. The committee noted the compliance of CFO order conditions and the directions of the Board. The Committee also observed that the Bank Guarantee of Rs.15 Lakh submitted by the industry was expired on 31.12.2016. The RO, Kakinada reported that the management has suspended the factory operations from 01.07.2016 and requested to release the existing Rs.15.0 Lakh BG as they have suspended factory operations.

   **Recommendations:**

   The Committee recommended to direct the EE, RO Kakinada to return the expired Bank Guarantee of Rs.15 Lakh to the industry as they have complied with most of the conditions and has suspended factory operations.

3. **M/s. Oil & Natural Gas Corporation Ltd., Pasarlapudi-GCS, Pasarlapudi (V), Allavaram (M), East Godavari District.**

   The representatives of the industry did not attend the legal hearing. The committee noted that the officials of Fisher Department and Horticulture Department inspected the site and reported that no damage has occurred to prawn culture due to gas leakage.

4. **M/s. Sudha Agro Oils & Chemicals Industries Ltd., Samalkot (V & M), East Godavari District.**

   The representatives of the industry and complainant attended the legal hearing. The committee noted that the Board has received Telephonic complaint on 28.12.2016 stating that the public are facing air pollution problems caused due to the operation of industry. It was also noted that the Board has received complaint from the public of 28th, 29th & 30th ward, Samalkota through the Municipal Commissioner, Samalkot alleging that the industry is emitting black smoke to the surroundings and creating eye irritations, health problems to the villagers. The committee also observed that the industry has not upgraded the air pollution control equipment attached to 30 TPH boiler by adding additional fields / add Bag filter in addition to the existing ESP and not provided online stack monitoring equipment to 6 Lakh K. Cal/hr Thermic Fluid Heater.

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**MEMBER SECRETARY**
The complainant has informed that they are experiencing inconvenience due to the dust pollution created by nearby industries (M/s. Sree Papers ltd., M/s. Blue Ocean Biotech., M/s. Lalitha Enterprise Industries Pvt. Ltd., and M/s. Sudha Agro Oils & Chemical Industries ltd.,) and thereby causing health problems to them. They also informed that the industry is emitting black smoke and dust nuisance to the surrounding area. He is requested the committee to take necessary action against the industry.

The representative of the industry informed that ESP is designed with 3 fields and its capacity is more than sufficient for the 30 TPH Boiler, they are maintaining all the 3 fields of ESP in good working condition. They have analyzed SPM of power Plant Boiler with 3rd party S.V.Enviro Consultants and as per their report, the SPM values are within the standards. It was informed that they installed online monitoring facility for VTA-15 (Thermic Fluid Heater) and it is not necessary for VTA-6 (Thermic Fluid Heater) as the fuel consumption for the same is extremely low at 200 kg/hr. It was also informed that water sprinkler’s arrangement is shifted from the existing location to new location so as to enable us to use treated water only as input water to the Sprinklers. They informed replacement of water meters with new meters will be done by end of March 2017. It was informed that no more husk is being stored at VTA-6. The present husk lying there is covered under tarpaulin.

The Committee recommended to upgrade the air pollution control equipment attached to 30 TPH boiler by adding additional fields / add Bag filter in addition to the existing ESP and upgrade the air pollution control equipment attached to 15 Lakh K.Cal/hr and 6 Lakh K.Cal/hr Thermic Fluid heaters immediately. The committee also decided to restrict the production of the industry to 75% of consented capacity.

**Recommendations:**

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall restrict the production capacity to 75% of consented quantity permitted in the Consent Order dt.04.05.2016.
2. The industry shall upgrade its Air Pollution Control systems i.e. Electro Static Precipitator (ESP) installed to the 30 TPH Boiler by adding addition fields or add bag filter in addition to existing ESP within 2 months.
3. The industry shall also upgrade Mechanical Dust Collector and Cyclone Dust Collector attached to 15 Lakh K.Cal/hr & 6 Lakh K.Cal/hr Thermic Fluid Heaters within 2 months.
4. The industry shall provide closed shed for storage of husk within 1 month.
5. The industry shall not cause any water / Air pollution and odour nuisance to the surrounding environment.
6. The industry shall operate water sprinklers continuously at husk storage area.
7. The industry shall not dispose the solid waste outside the factory premises.
8. The industry shall maintain good housekeeping with-in the premises.
9. The industry shall develop thick green belt with tall growing trees all along the periphery during coming monsoon season.
10. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

The committee also recommended to direct EE, RO, Kakinada to inspect the 4 no. of industries (M/s.Sree Papers ltd., M/s. Blue Ocean Biotech., M/s.Lalitha Enterprise Industries Pvt. Ltd., and M/s.Sudha Agro Oils & Chemical Industries ltd.,) and furnish the detailed inspection reports industry wise incorporating analysis reports of stack monitoring, ambient air quality monitoring and effluent monitoring within 15 days.

[Signature]

**MEMBER SECRETARY**
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<th>5.</th>
<th>M/s. Delta Papers Ltd, Vendra (V), Palakonderu (M), West Godavari District.</th>
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<tr>
<td>The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The Committee observed that the COD and BOD values of the waste water samples collected at the outlet of ETP are exceeding the Board’s standards. The Representative of the industry informed that ETP Evaluation report prepared by M/s.SV Enviro Labs and Consultants, Visakhapatnam is submitted to the Board. They have installed CC cameras at ETP with recording facility for 3 months and they are in the process of connecting to CPCB website and the same will be completed by end of this month. It was informed that all flow meters at different streams of waste water generation at inlet and outlet of ETP calibrated periodically and maintained properly. It was also informed that feasibility study of two days storage capacity of treated effluent is completed and civil work stated. The work will be completed by end of September’2017.</td>
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<td>The committee recommended that the effluent treatment plant shall be upgraded as the monitoring results have revealed that certain parameters are exceeding the Board’s standards.</td>
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<td><strong>Recommendations:</strong></td>
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<tr>
<td>The Committee after detailed discussions, recommended to issue the following directions.</td>
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<tr>
<td>1. The industry shall upgrade the effluent treatment plant so as to meet the Board’s standards within 3 months.</td>
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<td>2. The industry shall operate sewage treatment plant for the treatment of domestic effluents.</td>
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<td>3. The industry shall have atleast two days storage capacity of treated effluents to facilitate the board to check the treated effluents within one month.</td>
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<td>4. The industry shall prepare plan of activities such as technological and process improvements, water conservation, water recycling, up-gradation of ETP, monitoring and surveillance and report the compliance.</td>
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<td>5. The industry shall carryout 3rd party evaluation of ETP and environmental management systems with the institutes such as CPPRI / IIT / NEERI / EPTRI which have very high standing.</td>
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<td>6. The industry shall provide digital flow meters and energy meters for accounting of effluent treatment and maintain log book records and monthly records submitted to Regional Office, Eluru.</td>
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<td>7. The industry shall connect the CC Cameras to APPCB and CPCB website immediately.</td>
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<td>8. The industry shall ensure continuous compliance of the conditions issued in the CFO &amp; HWA order.</td>
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<td>The representatives of the industry and complainant attended the legal hearing. The committee noted that the Board has received Telephonic complaint on 28.12.2016 stating that the public are facing air pollution problems caused due to the operation of industry. It was also noted that the Board has received complaint from the public of 28th, 29th &amp; 30th ward, Samalkota through the Municipal Commissioner, Samalkot alleging that the industry is emitting black smoke to the surroundings and creating eye irritations, health problems to the villagers. The committee also observed that the industry has not upgraded the air pollution control equipment attached to 28 TPH boiler and not constructed storage shed for husk.</td>
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</tbody>
</table>
The complainant has informed that they are experiencing inconvenience due to the dust pollution created by nearby industries (M/s. Sree Papers Ltd., M/s. Blue Ocean Biotech., M/s. Lalitha Enterprise Industries Pvt. Ltd., and M/s. Sudha Agro Oils & Chemical Industries Ltd.) and thereby causing health problems to them. They also informed that the industry is emitting black smoke and dust nuisance to the surrounding area. He is requested the committee to take necessary action against the industry.

The representative of the industry informed that the Husk, boiler ash storage areas and internal roads are being watered continuously to avoid fugitive emissions. No boiler ash is being stored presently. It was informed that the installation of the wet scrubber will be completed and put into operation by end of January 2017. It was also informed they already provided a green belt area of more than 9 acres of a total of 21.84 Acres of plant area.

The Committee recommended to upgrade the air pollution control equipment attached to 28 TPH boiler, construct the additional husk storage sheds and provide the water sprinklers at ash pond immediately. The committee also decided to restrict the production of the industry to 75% of consented capacity.

**Recommendations:**

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall restrict the production capacity to 75% of consented quantity permitted in the Consent Order dt.30.07.2016.
2. The industry shall upgrade the air pollution control equipment attached to 28 TPH boiler within 2 months.
3. The industry shall provide additional closed shed for storage of husk within 1 month.
4. The industry shall store the husk & boiler ash in closed rooms only and shall not store the husk & boiler ash openly.
5. The industry shall install magnetic flow meters with totalizer facility for the ETP at inlet immediately.
6. The industry shall not cause any water / Air pollution and odour nuisance to the surrounding environment.
7. The industry shall provide water sprinklers at ash pond area within one month.
8. The industry shall develop thick green belt with tall growing trees all along the periphery during coming monsoon season.
9. The industry shall ensure continuous compliance of the conditions issued in the CFO & HWA order.

The committee also recommended to direct EE, RO, Kakinada to inspect the 4 no. of industries (M/s. Sree Papers Ltd., M/s. Blue Ocean Biotech., M/s. Lalitha Enterprise Industries Pvt. Ltd., and M/s. Sudha Agro Oils & Chemical Industries Ltd.) and furnish the detailed inspection reports industry wise incorporating analysis reports of stack monitoring, ambient air quality monitoring and effluent monitoring within 15 days.

7. **M/s. Aurobindo Pharma Private Limited, Plot No: 16, AIIIC SEZ, Menakuru (V), Naidupet (M), SPSR Nellore District.**

The representatives of the industry attended and complainant did not attended the legal hearing. The committee noted that the Board received a complaint from Sri Orepalli Venkata Krishna Prasad, R/o. Palachur (V), Naidupet (M), SPSR Nellore District against the industry on anticipated pollution problems and observed certain violations. The representative of industry informed that they taken up trails run for testing of coating...
MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 20.01.2017

operations/microbiological test to confirm the norms stipulated by USFDA. It was informed that they will apply for CFO of Board by end of June’2016. It was also informed that they proposed to start the commercial operations in July’2017.

The Committee recommended to direct the industry to obtain CFO order of the Board as required under section 25/26 of Water Act and under section 21/22 of Air Act immediately (even for trail runs also).

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall obtain CFO order of the Board under section 25/26 of Water Act and under section 21/22 of Air Act immediately.
2. The industry shall construct the Effluent Treatment Plant within 2 months. The industry shall take up trail runs only after completion of Effluent Treatment Plant.
3. The industry shall provide all the components of effluent treatment system so as to achieve Zero Liquid Discharge within 2 months.
4. The industry shall provide Air Pollution Control Equipment for 2X6 TPH boilers within 2 months.
5. The industry shall ensure continuous compliance of the conditions issued in the CFE order dt.01.09.2014.

8. Edible Oil Industries located in Pantapalem (V), Muthukur (M), Nellore District.

The representatives of the Edible Oil industries have attended the legal hearing. The Committee noted the implementation of action plan submitted by the Krishnapatnam Edible Oil Refiners Association and non-compliance of Board directions. The representative of Edible Oil industries have submitted letter to Chief Engineer, NTR Telugu Ganga Project, Tirupati for permanent allocation of water to the edible oil industries. Intern, the Chief Engineer has requested the EE, RO, Nellore to submit the feasibility report for said allocation. It was informed that NEERI team has completed the preliminary study of all the units and will submit its interim report in the month of February’2017 with regard to the upgrade of Monitoring system and establishments of the CETP.

The committee noted that the Chairman, APPCB instructed to lay foundation stone for the CETP before the 31st of January’2017.

The Committee instructed all edible oil industries to follow up the APIIC officials and Revenue Officials to sort out the land allotments for CETP and water supply immediately. The JCEE, ZO, Vijayawada has informed that three industries (viz. M/s.South India Krishna Oil & Fats Pvt. Ltd., M/s.Saraiwala Agr. Refineries Limited, M/s.Emami Biotech Limited,) have not furnished extension of Bank Guarantees till now. Out of three industries, M/s. South India Krishna Oil & Fats Pvt. Ltd., has complied with the directions of the Board in installation of treatment systems so as to achieve zero liquid discharge and requested to return the expired bank guarantee and permitted exemption of extension of BG.

The Committee recommended to extend the Bank Guarantee by the two industries (i.e M/s.Saraiwala Agr. Refineries Limited and M/s.Emami Biotech Limited,) as they have not complied the Board directions.

Recommendations:

The Committee recommended to direct the EE, RO Nellore to return the expired Bank Guarantee of Rs.44.50 Lakhs to M/s.South India Krishna Oil & Fats Pvt. Ltd., Nellore District as they have complied with most of the conditions.

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5
MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 20.01.2017


The representatives of the industry and complainants attended the legal hearing. The committee noted that the Board received a complaint filed by Smt K.Venkata Siva Parvathi and others of Gandepalli (V), Kanchikacherla (M), Krishna District against industry during Janmahaboomi programme on 04.01.2017 with regard to the pollution problems faced by them and non-compliance of CFO order conditions and the directions of the Board. The Complainant has informed that the industry is discharging polluted water outside the premises causing crop loss, smell nuisance and health problems. It was also informed that the effluents are in-turn joining Munneru River causing water pollution.

The representative of industry informed that they are not discharging waste water outside the industry premises and no seepage of effluents from east side compound wall. The representative of the industry has submitted documents received from Agricultural Dept., and Animal Husbandary Dept., given in the year 2015. The documents have revealed that there are not complaints of crop loss and animal loss in the village of Gandepalli, Kanchikacherla Mandal, Krishna District. The committee instructed the management not to discharge any waste water including domestic effluents outside the industry premises and arrest seepage from East side compound wall into open drain.

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall ensure the continuous operation of Effluent Treatment Plant.
2. The industry shall ensure the continuous operation of air pollution control equipment and shall record the energy consumption for air pollution control equipment.
3. The industry shall maintain good housekeeping by providing pucca storm water drain and proper collection of solid waste from MEE into lorries.
4. The industry shall not discharge any waste water including domestic waste water outside the industry premises under any circumstances.
5. The industry shall comply all the directions issued by the Board vide order dt.20.01.2016.
6. The industry shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board vide order dt.02.07.2016.

10. Barium Compound Manufacturing Units (3 No.s), IDA, Kadapa, YSR Kadapa District

The representatives of the industry attended the legal hearing. The committee noted that the industry has not installed adequate air pollution control system followed by wet scrubber and the non-compliance of CFO order conditions and the directions of the Board. The representatives of industries have informed that at present the industries are under shut down since the October’2016 due to lack of funds. It was informed that they are unable to install the wet scrubber due to the financial position of the industries. They are unable to run the industries not even with 20% of the total capacity since 18 months. It was also informed that they will install the wet scrubber by end of March’2017.

The committee instructed the industries to install the air pollution control equipment followed by the wet scrubber within 2 months and to operate the industries only after installation of air pollution control equipment.

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

MEMBER SECRETARY
1. The industry shall install adequate Air Pollution control system followed by wet scrubber within 2 months.
2. They shall operate the industries only after installation of air pollution control system.
3. The industry shall report the progress of installation of Air Pollution Control systems fortnightly to Zonal Office, Kurnool and Regional Office, Tirupati.

The committee has recommended to direct EE, RO, Tirupati to inspect the three industries after installation of air pollution control equipment and shall carry out ambient air quality monitoring and stack monitoring to assess the efficiency of the control systems and submit the inspection report for review.

11. M/s.Srikalahasti Pipes Limited (Formerly M/s.Lanco Industries Limited), Rachagunneri (V), Srikalahasti (M), Chittoor District.

The representatives of the industry attended the legal hearing and complainants were not attended the legal hearing. The committee noted that the Board received complaints from the local public regarding air and water pollution problems caused by the industry and non-compliance of CFO order conditions and the directions of the Board. The committee observed that industry is not meeting the Board’s standards with regard to the gaseous emissions and discharging the waste into the outside the premises.

The representative of the industry informed that they have taken adequate measure to stop overflow of collection ponds. They are ensuring that discharge to storm water drain is totally eliminated. It was informed that 7no.s Continuous online stack monitoring system received at transport office, Tirupathi on 16.01.2017 from the supplier. These 7no.s of equipment will be installed and connected to APPCB & CPCB websites by the end of February’2017. They informed that iron ore piles are covered with Tarpaulin and arranged water sprinklers near stock piles which are under open condition. Another, 10 water sprinklers and one mobile water sprinkler procured on 16.01.2017. One mobile sprinkler arranged in stock yard open area floor dust suppression. It was also informed that they have provided the nozzle mist dust suppression system at primary and secondary coke screening sections.

The committee recommended to carry out periodical calibration for the analyzers at online stack monitoring stations and CAAQM stations with tamper proof mechanism and install water sprinklers near coal and iron ore stock yards to avoid fugitive emissions.

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall maintain the zero discharge and shall not discharge the waste water outside the factory premises.
2. The industry shall provide mechanized dust suppression system (MDSS) in the coal and iron ore stock yards to avoid fugitive emissions within one month.
3. The industry shall install online stack monitoring systems for 7 no. of stacks as committed by the industry and connect to the APPCB website within one month.
4. The industry shall provide air pollution control equipment at bitumen coating section (Line 1, 2 & 3) to control waste gas emissions.
5. The industry shall provide energy meters to air pollution control equipments within one month.
6. The industry shall provide polishing pond for better performance of STP.
7. The industry shall provide flow meter at inlet of STP for domestic effluent (Plant, Township) to assess the actual generation within one month.
8. The industry shall carry out periodical calibration for the analyzers at online stack monitoring stations and CAAQM stations with tamper proof mechanism.

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9. The industry shall maintain records regarding disposal method for RO rejects, softener regeneration/DM plant regeneration and cooling tower blow downs.

10. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.

The Committee recommended to direct the EE, RO, Tirupati to inspect the industry and carry out stack monitoring and ambient air quality monitoring to assess the efficiency of the air pollution control equipment system and calibration of online monitoring systems (Stack & CAAQM) and submit the report.

12. M/s Prakash Ferrous Industries Private Limited, Urundur (P), Srikalahasti (M), Chittoor District.

The representatives of the industry attended the legal hearing and complainants were not attended the legal hearing. The committee noted that the Board received Complaints from the local public regarding air pollution problems causing by the industry and non-compliance of CFO order conditions and the directions of the Board. The committee observed that industry has not meeting the Board standards and releasing high concentration of gaseous emissions into the atmosphere from process stacks.

The representative of the industry informed that they have installed water meters for water consumption. It was informed that they procured spare filter bags to meet the emergency requirements and installation will be completed by end of March'2017. They informed that inter locking system between the air pollution control equipment and raw material feeding system will be completed by April’2017. It was also informed that they will install online monitoring system to induction furnace by end of February’2017.

Recommendations:

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall provide 25% of additional bags as spare in the bag house to meet the emergency requirements within 2 months.
2. The industry shall provide inter locking system between the air pollution control equipment and raw material feeding system within 3 months.
3. The industry shall lay the internal roads to control fugitive emissions within 2 months.
4. The industry shall install AAQM Stations in the premises to monitor the ground level concentration of SPM, SO2 & Nox parameters within 1 month.
5. The industry shall store the coal in storage yards and adequate dust containment/suppression measures shall maintain all around storage yard to control fugitive emissions.
6. The industry shall not cause any air pollution/dust nuisance in the surroundings.
7. The industry shall maintain records/log registers for air pollution control equipments
8. The industry shall develop green belt within the industry premises.
9. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.


The representative of the industry has not attended the legal hearing. The committee noted that the industry has not attended for two legal hearings without intimation.

After detail discussions the committee has recommended to direct the EE, RO, Kurnool to issue show cause notice for not attending the Legal Hearings and pursue the industry to

The representative of the industry has not attended the legal hearing. The committee noted that the industry has not attended for two legal hearings without intimation. After detail discussions the committee has recommended to direct the EE, RO, Kurnool to issue show cause notice for not attending the Legal Hearings and purse the industry to attend next meeting along with proper reply to the show Cause Notice.