## ALL ZONES

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The representatives of the industry attended the legal hearing and the complainant was not attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions and the extent of water pollution caused by the industry. The representative of the industry informed that leaks from the pipeline at Phenolphthalein block observed during the inspection of the Board officials have been rectified and segregating the HTDS and LTDS effluents at the source. The HTDS effluent of 33.64 KLD is treated in Stripper, MEE and ATFD. The evaporated salts are being disposed to TSDF. The condensate from MEE and ATFD along with non process effluents (LTDS effluent) like washings, boiler blow down, cooling blow down and DM Plant regeneration are treated in Biological ETP followed by RO system. The committee also noted that the complainant has not attended the legal hearing and not responded when he contacted during enquiry of the complaint.

### Recommendations:

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

1. The industry shall segregate the process effluents into HTDS and LTDS effluents immediately.
2. The industry shall take up the refurbishing of the Phenolphthalein production block within 15 days.
3. The industry shall continuously operate the ETP for treatment of LTDS & HTDS effluent and shall maintain the records.
4. The industry shall continuously operate the MEE and shall maintain the records.
5. The industry shall maintain ZLD system properly and not discharge any wastewater outside the industry premises under any circumstances.
6. The industry shall store the hazardous waste on a raised concrete platform under a closed shed within 1 month.
7. The industry shall dispose off hazardous waste stored within premises to TSDF immediately.
8. The industry shall maintain good housekeeping.
9. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.

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<td>2.</td>
<td>M/s. Sai Ganga Stone Crusher (Formerly M/s. Siva SAI Ganga Stone Crusher), Sy.No.114/1A, 1B, 1C, Budawada (V), Chimmakurthy (M), Prakasam District.</td>
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The representative of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions and the extent of air pollution caused by the industry. The representative of the industry informed that they have provided dust bunker for storage of dust, GI sheet covering to the screens and metal cladding to dust conveyor to control fugitive emissions and also informed that they will apply for CFE/CFO order of the Board and finally the management requested for revocation of closure order.

### Recommendations:

The Committee after detailed discussion, recommended to issue temporary revocation of closure order for a period of six months with the following directions:

1. The industry shall obtain CFE/CFO of the Board immediately.
2. The industry shall construct internal concrete roads within the premises to avoid fugitive emissions during the movement of vehicles within six months.
3. The industry shall provide air pollution control system to control the air pollution to meet the Board AAQM standards within 2 months.
4. The industry shall develop the thick green belt within the plant premises duly next monsoon season.

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**Member Secretary**
3. M/s. Andhra Organics Limited, IDA, Pydibheemavaram (V), Ranasthalam (M), Srikakulam District.

The representative of the industry attended the legal hearing. The Committee noted the non-compliance of the directions issued by the Board and CFO order conditions. The representative of the industry informed that they have provided online monitoring system connected to the Board’s website and also provided flow meters at inlet & outlet of ETP showing the photograph evidence. They have also provided web cameras at outlet of guard pond and provided closed sheds for storage of hazardous waste. Finally the management requested the committee to return the Bank Guarantee of Rs. 5.0 lakhs as they have provided the online monitoring equipment.

Recommendations:
The Committee after detailed discussions recommended to return the BG of Rs. 5.0 lakhs to the industry and issue the following directions:

1. The industry shall ensure continuous operation of online stack monitoring system and online real time effluent monitoring system.
2. The industry shall ensure disposal of hazardous waste within stipulated time of 90 days.
3. The industry shall submit a report on marine water pollution due to discharge of the marine outfall by engaging a reputed agency (like NIO) to the RO, Vizianagaram within two months.
4. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.


The representatives of the industry did not attend the legal hearing. The Committee recommended to the industry reviewed in next legal hearing.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions and the extent of air pollution caused by the industry. The committee observed that the internal roads of the industry are fully covered with dust and thereby giving a scope to fugitive emissions in the area.

The representative of the industry informed that have provided online stack monitoring system to 4 Nos. of stack and covered the all the conveyors with GI sheets to avoid fugitive emissions. They have informed that 2 Nos of CAAQM stations will be installed by the end of this year. The slag (Silica-Manganese) is disposed to brick manufacturing units. It was also assured that they will develop the greenbelt in additional 7 acres of land in the coming monsoon season.

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

1. The industry shall operate air pollution control equipments continuously.
2. The industry shall store raw materials in the storage yards with permanent water sprinklers all around the storage yards for control of fugitive emissions within 1 month.
3. The industry shall take necessary measures to control dust pollution generated during the movement of vehicles on the roads immediately.
4. The industry shall submit the time bound action plan for the removal of the solid waste to Board within 15 days.
5. The industry shall dispose off Si-Mn slag to fly ash brick manufacturing units immediately.
6. The industry shall install 2 no of online CAAQM stations to monitor the ambient air quality and the same shall be connected to the APPCB website within 3 months.
7. The industry shall develop the thick greenbelt in and around the industry premises duly next monsoon season.
8. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that they will apply for CFE/CFO for un-consented products and 6 TPH boiler by end of this month and also informed that they made a provision to collect storm water into a sump directly.

**Recommendations:**
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall obtain CFE order of the Board for un-consented products along with 6 TPH boiler and DG sets immediately and obtain CFO for the 6 TPH Boiler.
2. The industry shall submit returns every month duly giving the product/ intermediates name along with quantities to Regional Office, Visakhapatnam.
3. The industry shall construct the separate storm water drains and ensure that storm water shall not mix with the trade effluents within 2 months.
4. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that they are not manufacturing any un-consented products. Presently, producing the products viz., Dist. MeOH Sertraline HCL (SLH) II and Sert Translocomer which are intermediate products of the main product. So, requested to consider them as consented products. But the committee not accepted the request and directed them to obtain CFO for the above said products. The representative of the industry informed that they will apply for CFE/CFO for the above said 2 products by end of this month.

**Recommendations:**
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall obtain CFE/CFO of the Board for un-consented products immediately.
2. The industry shall store the hazardous waste on a raised concrete platform under a closed shed within 3 months.
3. The industry shall provide the dedicated solvent recovery column and recover the solvents within the plant premises itself within 3 months.
4. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that they have purchased the auto feeding system for feeding of hazardous waste into the kiln and the installation and commissioning will be completed by the end of August 2016. They also informed that they have compiled the most of the directions issued by the Board and taken all pollution control measures specified by the Board.

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

1. The industry shall co-process the hazardous waste within 3 months from the installation of auto feeding system and complete the preprocessing shed. The handling of Hazardous Waste shall strictly be carried out as per the authorization issued by the CPCB under Rule No.11 of HWM Rules 2008 and as per co-processing guidelines of CPCB.
2. The industry shall ensure that they shall not be any leachate from hazardous waste storage area mixed with storm water drains.
MINUTES OF THE TASK FORCE COMMITTEE MEETING HELD ON 13.05.2016

3. The industry shall avoid transport of hazardous wastes (spent / mixed solvents) in drums and shall transport the hazardous wastes through the authorized transporters by using closed containers to avoid spillages.

4. The industry shall ensure that the online continuous monitoring systems are properly programmed and linked to the PLC so as to indicate representative values.

5. The industry shall improve the housekeeping near storage areas i.e. hazardous storage area.

9. M/s. SNJ Sugars & Products Ltd (Formerly M/s Sagar Sugars & Allied Products Ltd), (Sugar & Captive Power plant), Nelavoy (V), Sri Rangaraja puram (M), Chittoor District.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the directions/CFO conditions. The representative of the industry informed that they have installed the online stock monitoring system and connected to CPCB and also informed that they will install AAQ Monitoring system and will be completed by the end of September’2016. It was informed that the flow meter provided at ETP inlet is proposed to be sent for calibration during this half season and the same will be replaced in the month of October, 2016 i.e. before coming crushing season. It was also informed that they have purchased flow meter for the ETP outlet and will be installed by the end of September, 2016. The industry has deliberated that the construction of storage pond with a 15 days capacity for storing effluents is in progress and will be completed before crushing season. With regard to the installation of piezo metric wells, industry committed to provide the same before coming crushing season.

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

1. The industry shall provide flow meters to measure the quantity of water consumed for different purposes and shall maintain records regarding water consumption within 1 month.

2. The industry shall provide flow meters at inlet and outlet of ETP and maintained records within 1 month.

3. The industry shall operate the ETP continuously and ensure that all the units of ETP are properly functioning.

4. The industry shall provide proper irrigation network for using the treated effluents within 4 months.

5. The industry shall provide the online stack & AAQ monitoring systems within 3 months.

6. The industry shall construct the storage pond with 15 days capacity for the storage of treated effluents within 3 months.

7. The industry shall conduct auditing for water consumption & waste water generation for each stream and submit correct water balance to the Board.

8. The industry shall provide piezo metric wells within 3 months.

9. The industry shall maintaining interlocking system for air pollution control equipment of the boiler with raw material feeding system within 1 month.

10. The industry shall carry out ground water monitoring through 3rd party in surrounding area.

11. The industry shall ensure the validity of CFO of the Board and ensure continuous compliance of the conditions issued by the Board.

12. The industry shall develop the thick greenbelt in and around the industry premises duly coming monsoon season.

The committee recommended to directed EE, RO, Tirupati to verify and ensure that all the units of ETP are operational or not.

10. M/s. Prudential Sugar corporation Ltd., Prudential Nagar, Koppedu (V&P), Nindra (M), Chittoor District.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that they have provided the flow meters at inlet & outlet of ETP. They have also informed that they are planning either to increase the exiting ETP capacity of 700 KLD to 1200 KLD capacity or to
construct additional ETP of 500 KLD and final decision on additional ETP will be taken after receipt of report from their consultant. It was informed that the closed shed for storage of fly ash will be completed by end of September 2016 and develop the green belt in coming monsoon season.

Recommendations:
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall upgrade the existing ETP of capacity 700 KLD or construct additional ETP of 500 KLD within 3 months.
2. The industry shall provide the adequate closed shed for storage of fly ash within 3 months.
3. The industry shall provide the energy & hour meters, flow meters to ETP and log books of energy consumption, waste water generation, chemical consumption of ETP etc, and submit to the RO, Tirupati fortnightly.
4. The industry shall route entire effluents through the ETP only and avoid bypassing of effluents under any circumstances.
5. The industry shall utilize the treated effluents on land for gardening/irrigation purpose only and avoid discharge of effluents outside the industry premises under any circumstances.
6. The industry shall extend the Bank Guarantee of Rs. 25.0 Lakhs for non-compliance of CFO conditions within 1 week.
7. The industry shall develop the thick green belt in and around industry premises duly coming monsoon season.
8. The industry shall ensure the validity of CFO of the Board and ensure continuous compliance of the conditions issued by the Board.

11. M/s Sudalagunta Sugars Ltd., Mayura Nagar, B.N. Kandriga (M), Chittoor District.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions. Directions: The representative of the industry informed that they have commissioned the online stack monitoring system for the Boiler and submitted report to RO, Tirupati. They informed that they have provided the interlocking system for air pollution control equipment and raw material feeding system. With regard to the bypassing of the ETP, it was informed that there was a sudden breaching of the pond occurred and untreated effluents were discharged into unlined pond by passing the ETP. It was also informed that they will develop the green belt coming monsoon season.

Recommendations:
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall develop irrigation network for using treated waste water within 4 months.
2. The industry shall not discharge any waste water into surface water bodies under any circumstances.
3. The industry shall submit ETP evaluation report to the Board within one month.
4. The industry shall provide lining to the unlined pond or lagoon within 3 months and unlined pond shall not be used for storage of untreated/treated effluents.
5. The industry shall provide interlocking for air pollution control equipment and raw material feeding system within 1 month.
6. The industry shall develop greenbelt in coming monsoon season so as to achieve green belt in 33% of total area.
7. The industry shall ensure that the waste water generation is less than 100 lts per ton of sugar cane crushed.
8. The industry shall ensure the validity of CFO of the Board and ensure continuous compliance of the conditions issued by the Board.

[Signature]
MEMBER SECRETARY
12. M/s. Pushpit Steels Private Limited, (Formerly M/s. Shri Venkateswara Sponge & Power (P) Ltd), Merlapaka Village, Yerpedu Mandal, Chittoor District.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that they have disposed the dolomitic, waste fine, and waste dust in low laying areas. It was informed that they have obtained the transfer of EC in the name of new management. They have also informed that they will provide the 1 No. of CAAQM stations completed by the end of August 2016. It was also informed that they will develop the green belt coming monsoon season.

Recommendations:
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall calibrate the online monitoring equipment system attached to the boiler and submit the certificate of calibration to the Board within 1 month.
2. The industry shall stock raw materials only in closed sheds within three months and avoid open storage to minimise fugitive emissions.
3. The industry shall lay bitumen/ concrete roads within the premises in 3 months to minimize fugitive emissions.
4. The industry shall immediately cover the dolomitic, waste fines and waste dust etc., with tarpaulin till their disposal.
5. The industry shall maintain daily records of production, operation of the air pollution control equipment and energy meter readings and submit to the Regional Office, Kurnool fortnightly.
6. The industry shall develop green belt of 25m width all around the plant in vacant spaces of the plant within 3 months and shall improve the greenbelt area ensuing 33% of the total area of the plant.
7. The industry shall ensure the validity of CFO of the Board and ensure continuous compliance of the conditions issued by the Board.


The representatives of the industry did not attend the legal hearing. The Committee noted that the industry is utilizing the power supply for operation of the kiln instead of utilizing power supply for erection of air pollution control equipment and non-compliance of the CFO conditions / Directions.

Recommendations:
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall apply for Consent for Operation of the Board as required under section 21/22 of air Act and under section 25/26 of water Act within 1 week.
2. The industry shall utilize the Power supply for installation of pollution control equipment only.
3. The erection and commission of ESP shall complete within 3 months as committed vide industry letter dated: 09.02.2016
4. The industry shall submit fortnight progress report of erection and commission of ESP to Regional Office, Kurnool with the photographic evidence.
5. The industry shall comply with above directions and complete the erection of air pollution control equipment by 2nd week of Aug 2016, otherwise the Board constrained to issue the closure directions under Sec.31(A) of Air (Prevention and Control of Pollution) Act and under Sec.33 (A) of the Water (Prevention & Control of Pollution) Amendment Act.

The committee has also recommended to direct EE, RO, Kurnool to keep watch on the industry’s progress on installation of air pollution control equipment and submit fortnightly report to the Board.

The representatives of the industry attended the legal hearing. The Committee noted that the industry is utilizing the power supply for operation of the kiln instead of utilizing power supply for erection of air pollution control equipment and non-compliance of the CFO conditions / Directions. The representative of the industry informed that they have given the purchase order towards supply, erection and installation of ESP to concerned contractor and it will be completed by the end of August'2016. They have informed that they will apply for CFO order of the Board by end of this week.

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

1. The industry shall apply for Consent for Operation of the Board as required under section 21/22 of air Act and under section 25/26 of water Act within 1 week.
2. The industry shall utilize the Power supply for installation of pollution control equipment only.
3. The erection and commission of ESP shall complete within 3 months as committed vide industry letter dated: 11.05.2016.
4. The industry shall submit fortnight progress report of erection and commission of ESP to Regional Office, Kurnool with the photographic evidence.
5. The industry shall comply with above directions and complete the erection of air pollution control equipment by 2nd week of Aug'2016, otherwise the Board constrained to issue the closure directions under Sec.31(A) of Air (Prevention and Control of Pollution) Act and under Sec.33 (A) of the Water (Prevention & Control of Pollution) Amendment Act.

The committee has also recommended to direct EE, RO, Kurnool to keep watch on the industry’s progress on installation of air pollution control equipment and submit fortnightly report to the Board.

15. M/s Sri Ramanjaneya Ispat Pvt Ltd, Sy.No.17A & B, Nemkal(V), Bommanhal(M), Anantapur District.

The representatives of the industry attended the legal hearing. The Committee noted that the industry is utilizing the power supply for operation of the kiln instead of utilizing power supply for erection of air pollution control equipment and non-compliance of the CFO conditions / Directions. The representative of the industry informed the industry was under shut down and not working since 3 months and not utilized the power for the production activity. It was also informed that they will complete the erection and commissioning of ESP by the end of August'2016.

**Recommendations:**
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall apply for Consent for Operation of the Board as required under section 21/22 of air Act and under section 25/26 of water Act within 1 week.
2. The industry shall utilize the Power supply for installation of pollution control equipment only.
3. The erection and commission of ESP shall complete within 3 months as committed vide industry letter dated: 13.05.2016.
4. The industry shall submit fortnight progress report of erection and commission of ESP to Regional Office, Kurnool with the photographic evidence.
5. The industry shall comply with above directions and complete the erection of air pollution control equipment by 2nd week of Aug'2016, otherwise the Board constrained to issue the closure directions under Sec.31(A) of Air (Prevention and Control of Pollution) Act and under Sec.33(A) of the Water (Prevention & Control of Pollution) Amendment Act.

The committee has also recommended to direct EE, RO, Kurnool to keep watch on the industry’s progress on installation of air pollution control equipment and submit fortnightly report to the Board.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed the industry was under shut down and not working during January’2016 to March’2016. It was informed that they have utilized the power for production activity during April’2016 only. They will construct the internal roads by the end of June’2016. The representative of the industry requested a time of 2 months (July’2016) to furnish Bank Guarantee due to their financial problems. It was also informed that they will develop the Green Belt coming monsoon season.

Recommendations:
The Committee after detailed discussions recommended to issue following directions:

1. The industry shall operate scrubber attached to the induction furnace regularly.
2. The industry shall construct concrete internal roads within premises within one month.
3. The industry shall start plantation within premises for achieving 33% green belt of the total area in the coming monsoon season.
4. The industry shall submit the BG of Rs.4.0 Lakh immediately to comply with Board directions within one month.


The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that they are planning to lay concrete internal roads with an amount of Rs.1Cr. which is going to be sanctioned by A.P.Govt. They have provided the water sprinklers near main Gate, iron ore crushers, product house, and coal crusher. They are planning to procure online monitoring system for the stack attached to Kiln and AAQM stations by the end of September’2016. It was also informed that they will develop the greenbelt coming monsoon season.

Recommendations:
The Committee after detailed discussions recommended to issue following directions:

1. The industry has to procure online monitoring system for the stack attached to Kiln and AAQM stations as per CFO order dt. 19.03.2016 within 3 months.
2. The industry shall laid down internal concrete roads to avoid fugitive emissions during the movement of vehicles. In the mean time the industry shall provide water sprinkling arrangements all along the roads where ever a movement of vehicles is there.
3. The industry shall maintain records of functioning of all air pollution control equipment.
4. The industry shall not store raw material / dolachar outside the sheds.
5. The industry shall provide port hole for the kiln stack as per the condition 15 of CFE order for carrying out of stack monitoring manually within 15 days.
6. The industry shall develop green belt in the gaps of the boundary of the premises in the coming monsoon season.

18. M/s Sri Ramakrishna Ferro Alloys (India) Limited, Plot No. 5 & 6, IDA, Gollapuram (V), Hindupur (M), Anantapur Dist.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry informed that the industry started production activity in the last month after a gap of 4 months lay off. It was informed that they will procure online stack monitoring system by the end of August’2016. It was informed that they have taken all the pollution control measures and develop the green belt in coming monsoon season.
Recommendations:
The Committee after detailed discussions recommended to issue revocation of closure order with following directions:

1. The industry shall install water meters to measure water consumption and waste water generation within 3 months.
2. The industry shall install continuous online monitoring system for the stack attached to the electric arc furnace within 3 months.
3. The industry shall install AAQ station in the premises within 3 months.
4. The industry shall provide closed shed for the storage of raw materials i.e., quartz, charcoal, scrap, mill scale powder and is storing the raw materials and slag openly in the premises in 2 months.
5. The industry shall provide interlocking system for the APCE and fuel (electricity) feeding system to the furnace within 1 month.
6. The industry shall provide internal road with concrete / asphalted within one year as committed by the industry vide LR.07.04.2015.
7. The industry shall develop green belt in 33% of the total area.

19. M/s RAV’s Steels Private Ltd, Sy.No.4, 5 & 7, Hirdehal (V), D.Hirehal (M), Anantapur District.

The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the CFO conditions / Directions. The representative of the industry requested the committee for Temporary revocation of closure order for six months and restoration of power supply so as to enable them to commission Air Pollution Control Equipment and optimizing its operation.

Recommendations:
The Committee after detailed discussions recommended to issue Temporary revocation of Closure order for period of 6 months with following directions:

1. The industry shall apply for Consent for Operation of the Board as required under section 21/22 of air Act and under section 25/26 of water Act within 1 week.
2. The industry shall utilize the Power supply for installation of pollution control equipment only.
3. The erection and commission of ESP shall complete within 6 months as committed vide industry letter dated: 06.05.2016
4. The industry shall submit fortnight progress report of erection and commission of ESP to Regional Office, Kurnool with the photographic evidence.
5. The industry shall comply with above directions and complete the erection of air pollution control equipment by 2nd week of November 2016, otherwise the Board constrained to issue the closure directions under Sec.31(A) of Air (Prevention and Control of Pollution) Act and under Sec.33 (A) of the Water (Prevention & Control of Pollution) Amendment Act.

The committee has also recommended to direct EE, RO, Kurnool to keep watch on the industry’s progress on installation of air pollution control equipment and submit fortnightly report to the Board.

[Signature]
MEMBER SECRETARY