ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari street, Kasturibaipeet, Vijayawada – 520 010

Phone: 0886-2436217,
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Regd. Post With Ack Due

Order No.617/APPB/UI-II/TF/KKD/2017- Dt. 19.09.2017

DIRECTIONS

Sub: APPCB – TF – HO - M/s. International Paper APPM Limited, Sri Ram Nagar,
Rajahmundry, East Godavari District — Non-Compliance of Board directions
and complaints received against the industry - Legal Hearing held on
10.08.2017 - Directions – Issued - Reg.

Ref: 1. Consent Order No.APPCB/VSP/RJY/361/CFO/HO/2015-2933,
dt.01.08.2015.
3. Odour nuisance in and around Rajahmendravaram raised by Hon’ble
District Judge in the meeting held on 23.03.2017.
4. Board Officials inspected the industry on 30.03.2017 under Randomized
Risk Based Inspections.

WHEREAS you are operating the Pulp & Paper industry in the name & style of M/s. the
International Paper APPM Ltd., located at Sreeramnagar, Rajahmundry, East Godavari
District.

WHEREAS vide reference 1st cited, the Board issued Consent for Operation &
Hazardous Waste Authorization to the industry vide order dt.01.08.2015, which is valid
upto 30.06.2018.

WHEREAS vide reference 2nd cited, the Board has issued specific directions to the
industry on 30.01.2017 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 3rd cited, the Hon’ble District Judge in the district level officer
meeting held on 23.03.2017, complained regarding smell nuisance in and around
Rajahmendravaram Municipal Corporation area due to operation of the industry,
indicating that the measures taken for control of smell nuisance are not adequate,
thereby residents in Rajahmundry Municipal Corporation area facing smell nuisance.

WHEREAS vide reference 4th cited, the Board officials inspected the industry on
30.03.2017 under randomized risk based inspections and observed the following
violations:

1. The industry is not meeting the recommendations of the expert committee in
respect of temperature of 35°C at the inlet of aeration tank. The industry shall
improve the cooling system attached to ETP.
2. The industry has not submitted the lease agreement of Thurupulanka.
3. Fugitive emissions near lime kiln area were observed.
4. The unit completed the erection of hard piping system & commissioned the
same. But, still perceptible foul condensate smell is prevailing at Mallayapeta, main entrance gate and near ETP during the inspection.
5. The industry has provided online continuous stack monitoring systems to the
boilers and lime kiln and also provided effluent monitoring systems.
6. The industry has to provide colour coding to the entire NCG collection
system, so as to identify the sources of odour nuisance and remedial
measures to be implemented.
WHEREAS vide reference 5th cited, the EE, RO, Kakinada has issued show cause notice to the industry on 10.05.2017 in connection with complaints received against the industry and non-compliance of Board directions.

WHEREAS vide reference 6th cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 10.08.2017. The representatives of the industry attended the legal hearing and complainants did not attend the meeting. The Committee noted the non-compliance of CFO conditions and Board directions. The representative of the industry informed that they are segregating low volume high concentration NCG (LVHC), high volume low concentration NCG (HVLC) and foul stream generated from drains of LVHC and HVLC. The industry has routed LVHC stream of NCG to rotary lime kiln for thermal destruction. For HVLC stream of NCG, they have provided dedicated incinerator for incineration since 2006. For the foul stream hard piping installed and operating since November, 2015. Further they proposed modification and up-gradation of hard piping, stream ejector, new piping, safety devices/interlocks etc. They further proposed to install new HVLC gas cooler and related piping, expected to commission the same by April, 2018. They have also furnished performance evaluation of ETP carried out by NEERI and also feasibility study carried out by M/s.CII Triveni water Institute, New Delhi for alternative disposal mode of treated wastewater from M/s.International Paper APPM ltd., Rajahmundry. Further they informed that the lease cost of the land for discharge of treated waste water into thurupulanka and sand shoals of river Godavari has increased, which is under negotiation to fix the lease rate. They are also pursing the Rajahmundry Municipal Corporation to lay common drain to discharge treated effluent and treated sullage of Rajahmundry Municipal Corporation till Ava drain. Further, the Ava drain & naltru drain will be connected by constructing a small drain near RK palem area for final disposal into sea.

The Committee, after detailed discussions, recommended to issue the following directions. The Board hereby issue the following directions under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987:

1. The industry shall restrict the temperature of waste water to below 35°C at inlet of ETP. The plan of action to restrict the temperature of waste water at inlet of ETP within 2 months shall be furnished to RO, Kakinada andZO, Visakhapatnam.

2. The industry shall implement recommendation of the NEERI to operate ETP to achieve prescribed discharge standards. Further they shall furnish implementation progress of NEERI recommendations for operation of ETP to RO, Kakinada andZO, Visakhapatnam every month along with consolidated data on power consumption for operation of ETP, waste water generated, treated and disposed for stream wise.

3. The industry shall expedite plan of action to establish alternative disposal mode of treated waste water along with treated sullage of Rajahmundry. The recommendations of the feasibility study carried out in consultation with M/s.CII Triveni water Institute, New Delhi shall be taken up with Rajahmundry Municipal Corporation and District administration to prepare joint action plan. They shall obtain CFE from the Board, prior to establishment of alternative disposal mode of treated waste water / change of present disposal mode. The progress shall be reported to RO, Kakinada andZO, Visakhapatnam regularly.

4. The industry shall regularly monitor odour at Mallayapeta, main entrance gate, near ETP and in the surrounding villages. They shall expedite plan of action presented during EAC(TF) Meeting held on 10.08.2017 to mitigate odour nuisance in the surroundings and they shall contain odour at source of generation.

5. The industry has to upgrade the NCG system and to operate the same continuously to mitigate smell nuisance.

6. The industry shall implement adequate dust containment cum extraction measures near lime kiln 1&2 to mitigate fugitive emissions and shall report compliance to RO, Kakinada andZO, Visakhapatnam within one month.
7. The industry shall expedite to furnish renewal of lease agreement for transit storage of treated waste water at Thurupulanka from competent authorities. The progress shall be reported by RO, Kakinada and ZO, Visakhapatnam within 15 days.

8. The industry shall dispose the solid waste generated from process & ETP in environmental sound manner. The details of solid waste generation for stream wise & disposal mode shall be reported to RO, Kakinada & ZO, Visakhapatnam for every 3 months.

9. The industry shall comply all the directions issued by the Board vide order date. 27.07.2015, 21.06.2016 & 30.01.2017.

10. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order obtained from the Board.

You are hereby directed to note that, should you violate any one of the directions mentioned above, your unit will be closed under Sec.33(A) of Water (Prevention & Control of Pollution) Amendment Act, 1986 and Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., 19.09.2017.

Sd/-
MEMBER SECRETARY

To
M/s. International Paper APPM Limited,
Sri Ram Nagar, Rajahmundry,
East Godavari District – 533105.

Copy to:

1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Visakhapatnam for information and necessary action.

2. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kakinada for information and necessary action. The EE shall collect samples as mentioned in mail date 28.08.2017 of JCEE, UH-II and submit the reports.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II