ANDHRA PRADesh POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, A-3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018.

Regd. Post With Ack Due

Order No.617/APPCB/UH-II/TF/KKD/2016-
Dt.30.01.2017

DIRECTIONS


5. Consent Order No.APCCB/VSP/RJY/361/CFO/HO/2015-2933, dt.01.08.2015.
6. Complaint received from Sri M.P.Raju, R/o.Venkata Nagaram, Rajahmundry against the industry through e-mail on 29.12.2015.
8. Board officials inspected the industry on 25.10.2016 under randomized risk based inspections.

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

WHEREAS vide reference 1st & 2nd cited, the Board issued certain directions to the industry to comply within certain time stipulation.

WHEREAS vide reference 3rd cited, the Board issued Closure Order to the industry on 10.07.2015 for non-compliance of Board directions and standards.

WHEREAS vide reference 4th cited, the Board issued Revocation of Closure Order on 27.07.2015 with following directions:

1. The industry shall undertake study of alternate discharge option perfectly into sea directly and feasibility by 31.12.2015. The industry shall furnish lease agreement for renewal of Turpulanka and sand shoals the River Godavari till the alternate discharge is taken up.
2. Based on above study report comprehensive action plan shall be submitted within four months of completion of study.
3. The above study report shall incorporate the following issues:
   - Explore feasibility of drains closer to the mill which are already discharging in to the sea.
   - Join the scheme if APIIC / other government body lays out dedicated effluent conveyance to sea
   - Work with other industries / Municipal corporation for a pipe line up to dedicated drain / discharge post drinking water intake point of RMC
   - Work with NEERI in upgrading the Turpulanka sand shoals / lagoons for further polishing
4. Regarding odour problem the foul condensate collection and treatment shall be commissioned by August, 2015.

WHEREAS vide reference 5th 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 6th cited, the Board received a complaint through email filed by Sri M.P.Raju, resident of Venkatanagaram, E.G.Dist against the industry regarding dumping of waste along the River bank near Venkatanagaram, Rajahmundry, E.G.Dist. on 29.12.2015.
WHEREAS vide reference 7th cited, the Board reviewed the industry before External Advisory Committee (Task Force) meeting held on 04.06.2016 and issued certain directions to the industry on 21.06.2016 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 8th cited, The Board officials inspected the industry on 25.10.2016 under randomized risk based inspections and observed the following violations:

The compliance status of the industry with the direction issued in revocation of closure order dt. 27.07.2015.

<table>
<thead>
<tr>
<th>Directions</th>
<th>Compliance</th>
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<tr>
<td>1. The industry shall under take study of alternative discharge option perfectly into sea directly and feasibility by 31.12.2015. The industry shall furnish lease agreement for renewal of Turpulanka and sad shoals in the river Godavari till the alternative discharge is taken up</td>
<td>The industry has not submitted the lease agreement of Thrpulanka till date. The representative of the unit informed that survey of land was completed and after submission of survey report to the Government rate per acre will be fixed by the Government and will issue lease agreement. He also informed that feasibility study of alternative discharge option directly into sea for which work was entrusted to CII Triveni water institute, new Delhi.</td>
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<tr>
<td>2. Based on above study report comprehensive action plan shall be submit within four months of completion of study</td>
<td>Not submitted</td>
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| 3. The above study report shall incorporate following issues  
  - Explore feasibility of drains closer to the mill which area already discharging in to the sea.  
  - Join the scheme if APIIC/other government body lays out dedicated effluents conveyance to sea.  
  - Work with other industries / Municipal corporation for a pipeline upto dedicated drain / discharge post drinking water intake point of RMC.  
  - Work with NEERI in upgrading the Turpulanka sand shoals lagoons for further polishing. | The industry approached the Regional Office, Kakinada and obtained information with regard to various options for discharge of treated effluents into sea. |
| 4. Regarding odour problems the foul condensate collection and treatment shall be commissioned by August 2015. | The Unit completed the erection of hard piping system & commissioned the same. But, still perceptable foul condensate smell is prevailing at main entrance gate and near ETP during the inspection |

WHEREAS vide reference 8th cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 30.12.2016. 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 representative of industry informed that solid waste dumped at Venkatapuram Village, contains mainly lime and civil debris and traces of waste pulp. The solid waste samples were tested at M/s. Vimta Laboratories. As per the reports all the constituents are well within the limits as per HW rules 2008 and also complied with TCPL test as per amended Rules of 2016, it was informed that fugitive dust containment/suppression systems installed for RLK and commissioned at an estimated project cost of Rs.210 Lakhs. It was also informed that they will install web cameras by end of January 2017. They informed that Dust Extraction system provided and is being operated to control fugitive wood dust and containment barriers were provided.

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

1. The industry may be directed to lift the dumped solid waste at Venkatapuram (V) for safe disposal and also the stagnated leached effluents for further treatment from this place.
2. The industry is not meeting the recommendations of the expert committee in respect of temperature of 35° at the inlet of aeration tank. The industry shall improve the cooling system attached to ETP.

3. The industry shall take necessary measures to control fugitive emissions near lime kiln 1 and lime kiln 2 areas.

4. The industry shall install web cameras at outlet of ETP and connect to APPCB & CPCB website.

5. The industry shall explore the possibility of providing dedicated draining facility to discharge the treated effluent of paper mill directly into sea, instead of storing the treated effluents in the lagoons at Turpulanka sandshaols of Godavari River.

6. The industry shall operate the NGG system continuously to reduce smell nuisance mainly during winter season.

7. The industry shall comply all directions issued by the Board vide order dt. 21.06.2015.

8. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

This order is issued 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.

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, 1988 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., 30.01.2017.

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.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II