

11th March, 2019

To,
The Member Secretary,
IA Division – Industry – 1,
Ministry of Environment, Forests & Climate Change (MoEF&CC),
Indira Paryavaran Bhawan,
Jor Bagh Road, Ali Ganj,
New Delhi - 110 003

Sub: Submission of EIA/EMP Report, Updated Form-1 and Pre-feasibility Report under section 7 (ii) (modernization) of EIA notification 2006 for the proposed “Installation of Energy Efficient 7-Effect Multiple Effect Falling Film evaporators and New Energy Efficient Recovery boiler (600 BD-TPD black liquor solids firing capacity) without increasing the overall Pulp and Paper/Tissue production beyond the permitted levels as per the EC dated 28th Jan 2019 by M/s Orient Paper and Industries Ltd at Amlai, Dist. Shahdol, Madhya Pradesh”-Reg

Ref: Environmental Clearance from MoEF&CC vide letter No. J-11011/1142/2007-IA-II(I) Dated 28.01.2019.

Dear Sir,

Orient Paper Mills, Amlai, Prop: Orient Paper & Industries Limited unit of CK Birla Group is an Integrated Pulp & Paper plant established in the year 1965 and set up on the west bank of River Sone at Village Amlai in Shahdol District in Madhya Pradesh.

We wish to inform that recently we have obtained environmental clearance vide MoEF&CC letter dated 28th Jan 2019 to enhance the pulp production capacity from 62,000 BD-TPA to 90,000 BD-TPA by adopting conversion to Elemental Chlorine Free (ECF) bleaching technology with minor modifications in the recovery section. No additional units such as boilers and power generation capacity etc were envisaged under the earlier proposal for which EC was granted. The project cost of Rs. 40 Cr of budget was envisaged for adopting the ECF technology and other minor changes in the recovery section. A detailed EIA study was undertaken by a NABET accredited consulting organization. Public Hearing for the same was successfully conducted on 23rd Oct'2018 .

During the detailed feasibility study phase, before obtaining Consent to Operate (CTO) for the commencement of project, it was discovered that by installing a new Energy Efficient Recovery boiler with higher firing solids % of bio mass will provide better thermal energy efficiency and thereby will help to achieve thermal energy neutral status in Pulp and Recovery section.

ORIENT PAPER MILLS

Prop. Orient Paper & Industries Limited.

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CIN L21011OR1936PLC000117. An ISO 9001-2008, ISO 14001-2004 Certified Company

We therefore intends to seek EC amendment of the existing EC-2019 under the clause 7(ii) (modernization) of EIA Notification 2006 for the proposed Installation of Energy Efficient 7-Effect Multiple Effect Falling Film evaporators and New Energy Efficient Recovery boiler (600 BD-TPD black liquor solids firing capacity) without increasing the overall pulp and paper/tissue production beyond the permitted levels as per the EC dated 28th Jan 2019.

Thermal energy neutral will be achieved in the pulp mill and recovery section, which means, steam demand in the pulp and recovery section will be balanced with the steam generated from the proposed environmental friendly black liquor fired recovery boiler (biomass fired). Hence no additional steam from the coal fired boilers will be drawn for pulp mill and recovery section operations while there shall be savings of coal consumption by 30,000 tpa due to extra steam generation from energy efficient Recovery boiler.

In this context it may be please noted that the proposal of EC under clause 7(ii) for the Installation of Energy Efficient 7-Effect Multiple Effect Falling Film evaporators and New Energy Efficient Recovery boiler is environmental friendly and hence we request MoEF&CC to grant the EC under clause 7 (ii) of EIA Notification 2006.

With reference to that we are submitting the following documents for your kind perusal.

- a) EIA/EMP along with Annexure
- b) Form-1
- c) PFR

We hope the above is in order and request for favorable consideration of our project in the coming EAC meeting.

Thanking you,

Yours Faithfully,
For Orient Paper Mills, Amlai


Ajay Gupta
(Chief Executive Officer)