

F. No. J-11011/194/2013-IA. II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

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Dated: 18th November, 2019

To

Shri. K.S. Kasi Viswanathan,
Managing Director,
M/s. Seshasayee Paper and Boards Limited,
Village Alampalayam, Pallipalayam,
Cauvery R.S.P.O, Tiruchengodu Taluk,
Namakkal District
Erode – 638007.
E-mail. kasi@spbltd.com; Mobile: 9443340232.

Subject: Proposed Mill Development Plan II (MDP II) to increase production of paper, ECF Bleached wood and Bagasse pulp and Captive co-generation power by **M/s. Seshasayee Paper and Boards Limited** located at Village Alampalayam, Pallipalayam, R.S.P.O Cauvery, Taluk Tiruchengodu, District **Namakkal**, Tamil Nadu - **Amendment in Environmental Clearance for using up to 36,500 BD TPA of Recycled Fibre Pulp from their Tirunelveli plant to make paper - regarding**

Sir,

1. This refers to your online proposal no. IA/TN/IND/109033/2019 dated 04/07/2019 submitted in Form No. 4 seeking for amendment in the Environmental Clearance accorded by the Ministry vide letter no. J-11011/194/2013-IA-II(I) dated 22/01/2016 for using up to 36,500 BD TPA of Recycled Fibre Pulp from their Tirunelveli plant to make paper.
2. The aforesaid proposal was considered in the 9th meeting of Reconstituted Expert Appraisal Committee [REAC] (Industry-I) held on 30-31st July, 2019. The EAC proceedings of the proposal cited above is given as below.

Details submitted by the project proponent

3. M/s. Seshasayee Papers and Boards Limited located at village Odapalli, Taluka Tiruchengode, District Namakkal, Tamil Nadu has earlier obtained Environmental Clearance by the Ministry of Environment, Forest and Climatic Change (MoEF&CC) vide Letter No. J-11011/194/2013-IA II (I) dated 22nd January, 2016 for the Mill development Plan II (MDP-II) to increase the production of existing paper machine capacity from 1,20,000 TPA to 1,65,000 TPA of finished paper, up-gradation of existing Elemental Chlorine Free (ECF) bleached wood pulp line capacity from 115,000 BD TPA to 145,000 BD TPA, Bagasse pulp line capacity - (35,000 BD TPA) (No Change in capacity), increase in Captive Co-generation power capacity (from 40 MW to 55 MW).

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4. M/s. Seshasayee Papers and Boards Limited, Erode has Implemented all the facilities envisaged in the EC and obtained Consent to Operate for Expansion of Mill Development Plan II (MDP-II) vide Consent Order No. 170728467408 (Air) and 170718467408 (Water); Proceedings No. T12/TNPCB/F.0030NML/RL/NML/A&W/2017 dated: 20/04/2017 and Renewal of Consent Order No. 1808211849687 (Air) and 1808111849687 (Water); Proceedings No. T1/TNPCB/F.019KMP/RL/KMP/A&W/2018 dated: 29.10.2018 valid up to 31st March 2020.
5. M/s. Seshasayee Papers and Boards Limited (SPB) has another Unit at Tirunelveli which has obtained EC from State Environmental Impact Assessment Authority (SEIAA), Tamil Nadu vide letter No: SEIAA-TN/F.1941/TVLI/5(i) & 1(d)/EC-12/2013, dated 1/04/2015 for manufacturing of 1,10,000 TPA of paper and 58,000 BD TPA of De-Inked Waste paper pulp (Recycled Fibre (RCF) Pulp). However, the said unit is not able to use even 50% of the RCF pulp due to quality issues such as "stray ink particles" affecting the cleanliness of the final product. Therefore, De-inked pulp production is restricted to less than 40%. Hence SPB, Tirunelveli approached SEIAA to permit / Amend the EC to send a part of the RCF pulp to SPB Erode unit and made a presentation to SEAC, Chennai SEAC, Tamil Nadu directed SPB-Tirunelveli to obtain amendment to EC issued by MoEF&CC for Erode unit to consume RCF pulp. Accordingly, SPB has approached MoEF&CC seeking permission for use of 36,500 BD TPA of Recycled Fibre Pulp in the Erode Unit to make paper. There will not be any change in consented production quantity of Unit: Erode and Raw materials (wood and bagasse quantity) as the pulp to paper conversion involves only slushing and pumping to paper machine.
6. The salient features of the proposed amendment are given as below:

S. No	Description	EC/ Consented Quantity	Amendment Quantity [Bone Dry (BD) TPA]	Remarks
A	Intermediate Materials			
1.	Wood Pulp, BD TPA	1,45,000	1,45,000	No Change
2.	Bagasse Pulp, BD TPA	35,000	35,000	No Change
3.	Total Pulp Production, BD TPA	1,80,000	1,80,000	No Change
4.	RCF pulp from Unit: Tirunelveli (Amendment), BD TPA	-	Upto 36,500	Up to 36,500 TPA of RCF pulp will be sent from Unit: Tirunelveli after Amendment. An equal quantity of Virgin pulp will be sent back to Unit: Tirunelveli, so there will not be any change in the total consented pulp quantity production or usage.
B. Products				
5.	Paper Production	1,65,000 TPA	1,65,000 TPA	No change.
C. Utilities				

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S. No	Description	EC/ Consented Quantity	Amendment Quantity [Bone Dry (BD) TPA]	Remarks
6.	Power consumption	55 MW	55 MW	No Change
7.	Steam Consumption	217 TPH of steam	217 TPH of steam	No Change
8.	Fresh water consumption	34,000 m ³ /day	34,000 m ³ /day	No Change
9.	Wastewater discharge to WWTP	29,800 m ³ /day	29,800 m ³ /day	No Change

7. The proposed amendment required is furnished as below:

S.No	Reference of Approved EC	Description as per Approved EC	Amendment Required
1.	F.No.J-11011/194/2013-IA-II (I), dated: 22 nd January 2016	Mill development Plan II (MDP-II) to increase the production of existing paper machine capacity from 1,20,000 TPA to 1,65,000 TPA of finished paper, up-gradation of existing Elemental Chlorine Free (ECF) bleached wood pulp line capacity from 115,000 BD TPA to 145,000 BD TPA, Bagasse pulp line capacity - (35,000 BD TPA) (No Change in capacity), increase in Captive Co-generation power capacity (from 40 MW to 55 MW)	Mill development Plan II (MDP-II) to increase the production of existing paper machine capacity from 1,20,000 TPA to 1,65,000 TPA of finished paper, up-gradation of existing Elemental Chlorine Free (ECF) bleached wood pulp line capacity from 115,000 BD TPA to 145,000 BD TPA, Bagasse pulp line capacity - (35,000 BD TPA) (No Change in capacity), <u>Usage of upto 36,500 BD TPA RCF pulp from SPB Tirunelveli (without increase in consented Quantity of Pulp and Paper production),</u> increase in Captive Co-generation power capacity (from 40 MW to 55 MW) (No Change in capacity).

8. Name of Consultant M/s. ABC Techno Labs India Private Limited, #400, 13th Street, Sidco Industrial Estate (North Phase), Ambattur, Chennai -600 098, [S.No. 4, List of Accredited Consultant Organizations (Alphabetically) Rev. 78, July 10, 2019].

Observations and recommendation of the Committee

9. The Committee considered the proposal, and after detailed deliberations, recommended the proposal for amendment in the EC letter no. J-11011/194/2013-IA-II(I) dated 22/01/2016 as cited above subject to the following specific condition:

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- i. There shall be no increase in chemical utilization and water consumption while maintaining the production of paper as approved.

Decision of MoEF&CC

10. The Ministry of Environment, Forest and Climate Change (MoEF&CC) has considered the aforesaid proposal based on the recommendations of the Expert Appraisal Committee (Industry 1) and hereby decided to grant amendment in the EC dated 22/01/2016 for usage up to 36,500 BD TPA RCF pulp from SPB Tirunelveli plant as given below:

(i). After s.no. (xiv) of the Specific Conditions given at paragraph no.8 of the EC accorded vide letter dated 22/01/2016 following shall be substituted:

xv. There shall be no increase in chemical utilization and water consumption while maintaining the production of paper as approved.

11. All other terms and conditions mentioned in the Environment Clearance letter no. J-11011/194/2013-IA-II(I) dated 22/01/2016 and 22/04/2016 shall remain unchanged.

12. The PP shall obtain fresh Environment Clearance in case of change in scope of the project if any.

13. This issues with the approval of the Competent Authority.

Yours faithfully,



(A.K. Agrawal)
Director

Copy to:-

- i. Secretary, Department of Environment, Government of Tamil Nadu Secretariat, Chennai.
- ii. Dy. Director General (C), Ministry of Environment, Forest and Climate Change, Regional Office (SEZ), Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34.
- iii. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
- iv. Chairman, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai- 600 032, Tamil Nadu.
- v. Member Secretary, Central Ground Water Authority, West Block –II, Wing -3, Sector I, R.K.Puram, New Delhi – 110086.
- vi. District Collector, Namakkal District, Government of Tamil Nadu.
- vii. Guard File/Record File/Monitoring File.
- viii. MoEF&CC Website



(A.K. Agrawal)
Director