



सत्यमेव जयते

File No.: IA-J-11011/132/2020-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate
Change
IA Division



Dated 20/11/2023



To,

Ramkumar Shankar
CHEMPLAST SANMAR LIMITED
9 Cathedraql Road Chennai, Semmankuppam, CUDDALORE, TAMIL NADU, , 600086
gss1@sanmargroup.com

Subject: Amendment in Environmental Clearance (EC) dated 16/11/2023 granted to the project under the provision of the EIA Notification 2006 and as amended thereof-regarding.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/TN/IND2/427770/2023 dated 05/05/2023 for grant of an amendment in prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23A2302TN5974279A
(ii) File No.	IA-J-11011/132/2020-IA-II(I)
(iii) Clearance Type	Amendment in EC
(iv) Category	A
(v) Schedule No./ Project Activity	5(e) Petroleum products and petrochemical based processing such as production of carbon black and electrode grade graphite (processes other than cracking
(vi) Sector	Industrial Projects - 2
(vii) Name of Project	Proposed Project of Poly Vinyl Chloride (PVC) Paste Resin Plant of 70,000 TPA Plant located at Cuddalore, Tamilnaduin favour of M/s. Chemplast Sanmar Limited.
(viii) Location of Project (District, State)	CUDDALORE, TAMIL NADU
(ix) Issuing Authority	MoEF&CC
(x) EC Date	16/11/2021
(xi) Applicability of General Conditions	YES
(xiii) Status of implementation of the project	

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C) were submitted to the MoEF&CC for an appraisal by the Expert Appraisal Committee (EAC) Expert Appraisal Committee under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by EAC (EAC) in the meeting held on 16/05/2023. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above.

5. The brief about the reasons for an amendment requested along with comparison table illustrating the details of amendments are given in tabular format as Amendment logs.

During deliberations EAC discussed the following issues:

- PP has informed that post receipt of EC, after detailed engineering there is shortage of land for the proposed expansion. As per existing EC Industry require to develop 40 % area as green belt as the the proposed site was located in Severely Polluted area. Therefore, PP proposed to exclude land area of NDZ falling in CRZ-III from the existing plot and requested to reduce the greenbelt area from 40 % to 33 % area stating that SIPCOT, Cuddalore is no longer Severely Polluted area mentioning the letter dated 22.09.2021 from TNPCB to SIPCOT on Cuddalore stating CEPI score of 55.25 and 31.12 for the years 2019 and 2020. The committee opined that as per OM dated 05.07.2022, PP shall maintain 40 % of the total project area as greenbelt as sufficient land has been acquired.
- To compensate shortage of area, PP informed that Industry has acquired additional area of 18818 sq. m (4.65 acres) from its sister company M/s. Chemplast Cuddalore Vinyls Limited which is contiguous to the proposed project site.
- EAC suggested PP to furnish copy of application submitted for amendment in the existing EC letter No. SEIAA-TN/F.No.6788/5(e)/EC-69/2019 dated 19.11.2019 for reduction in total plot area. Accordingly, PP has submitted copy of application No. SIA/TN/IND2/300360/2023 for amendment of reduction in total plot area by 7.2 acres i.e 29137 square metres which is more than required area for addition in proposed project 4.65 acres i.e 18818 square metres. As sufficient land has been applied for reduction in area of sister company, EAC suggested that PP should meet 40% requirement of total project area as greenbelt.
- The land for the project has been obtained on sub-lease from sister company M/s. Chemplast Cuddalore Vinyls Limited (CCVL) which granted EC for PVC plant of production capacity of 600000 TPA issued by SIEAA Tamil Nadu vide letter SEIAA-TN/F.No.6788/5(e)/EC-69/2019 letter dated 19.11.2019 with a total project area of 69.4 acres. PP has informed that the Industry has taken the land for lease from M/s CCVL for a period of 14 years. PP has also informed that M/s. CCVL has submitted an undertaking to extend the lease period for 15 more years after completion of lease period of 14 years.
- PP vide email dated 17.05.2023 submitted an undertaking stating that the no area of the additional plot of the proposed amendment is falling in CRZ area.
- EAC suggested to remove invasive species proposed as a part of greenbelt. Accordingly, PP has submitted revised list of species list removing invasive species.

After detailed deliberations EAC found the justification for amendment sought satisfactory and recommended for amendment in EC for inclusion of 4.65 acres i.e 18818 square metres contiguous land from sister company M/s. Chemplast Cuddalore Vinyls Limited (CCVL) and deduction of 7204 square metres area (i.e NDZ of CRZ III) subject to the following additional conditions:

(i) The green belt of at least 5-10 m width shall be developed in 40 % of the total project area with tree density @ 2500 trees per hectares, mainly along the plant periphery after inclusion of land area from sister company M/s. Chemplast Cuddalore Vinyls Limited (CCVL).

(ii) As committed, PP shall obtain amendment EC letter No. SEIAA-TN/F.No.6788/5(e)/EC-69/2019 dated 19.11.2019 for reduction in total plot area of 7.2 acres.

(iii) PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.

The EAC, in its meeting held on 16.05.2023, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of amendment in Environment Clearance subject to additional EC condition subject to additional conditions under the provision of EIA Notification, 2006 and as amended thereof.

7. The MoEF&CC has examined the proposal in accordance with the extant provisions of the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the Expert Appraisal Committee hereby accords amendment in Environment Clearance dated 26.11.2021 for the instant proposal to M/s. Chemplast Sanmar Limited under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated 26.11.2021 and EC identification number IA/TN/IND2/427770/2023 and additional EC Conditions. However, all other terms and conditions mentioned in EC identification no. EC21A020TN119228 vide dated 16.11.2021 shall remain unchanged.

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

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1. The Principal Secretary, Department of Environment, Ground Floor, Panagal Buildings 1, Jeenai Road, Saidapet, Chennai - 600 015.
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, 1st and 2nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai-34
3. The Member Secretary, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. Member Secretary, Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy Industrial Estate, Race View Colony, Guindy, Chennai - 32 (Tamil Nadu)
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
6. District Collector, Cuddalore, Tamil Nadu
7. Guard File / Monitoring File / Parivesh Portal / Record File.

Annexure 1

Additional EC Conditions

1. The green belt of at least 5-10 m width shall be developed in 40 % of the total project area with tree density @ 2500 trees per hectares, mainly along the plant periphery after inclusion of land area from sister company M/s. Chemplast Cuddalore Vinyls Limited (CCVL).
2. As committed, PP shall obtain amendment EC letter No. SEIAA-TN/F.No.6788/5(e)/EC-69/2019 dated 19.11.2019 for reduction in total plot area of 7.2 acres.
3. PP shall sensitize and create awareness among the people working within the project area as well as its surrounding

area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.

4. As committed, NDZ area shall be left in natural state and no activity will be carried out in NDZ area without approval from competent authority.

Annexure 2

Amendment Logs

Description	Reference	Existing	Proposed / Amendment	Reason
Land Requirement	Sr. No. 6 of Existing EC Letter No. EC21A020TN119228 dated 16.11.2021	The land area available for the project is 48543 m ² . Industry will develop greenbelt in an area of 33% i.e. 16428 m ² , out of total area of the project.	The land area available for the project is now 60157 m ² . Industry will develop greenbelt in an area of 33% i.e. 19866 m ² , out of total area of the project.	The land area available for the project is now increased to 60157 m ² . Industry will develop greenbelt in an area of 33% i.e. 19866 m ² , out of total area of the project.
Greenbelt	Sr. No. 13 of Existing EC letter no. EC21A020TN119228 dated 16.11.2021	During deliberations, EAC Directed that Greenbelt shall be increased to 40% and monitoring of compliance of EC conditions shall be submitted with third party audit every year as the project is located in a Severely Polluted Area.	The land area available for the project is 60157 m ² . Industry will develop greenbelt in an area of 33% i.e. 19866 m ² , out of total area of the project.	Since the industrial cluster is NO LONGER severely polluted as per communication received from TNPCB attached as Annexure 2.
NDZ Area	Sr. No. A Specific Condition: (i) of Existing EC Letter No. EC21A020TN119228 dated 16.11.2021	No activity shall be undertaken in the CRZ-III (NDZ) area without prior permission from the Competent Authority.	CRZ-III (NDZ area) will be proposed to be removed from the project site Revised proposed layout.	CRZ III (NDZ area) will be removed from the project site to ensure there is no CRZ area in proposed site.
Greenbelt	Sr. No. A Specific Condition: (xiv) of Existing EC Letter No. EC21A020TN119228 dated 16.11.2021	The green belt of 5-10 m width shall be developed in more than 40% of the total project area, mainly along the plant	Green belt of 5-10 m width will be developed along the plant periphery allowing for 3 rows of trees. The land area	Since the industrial cluster is NO LONGER severely polluted as per communication received from

Description	Reference	Existing	Proposed / Amendment	Reason
		periphery, in downward wind direction, and along road sides etc.	available for the project is now 60157 m2. Industry will develop greenbelt in an area of 33% i.e. 19866 m2, out of total area of the project	TNPCB attached as Annexure 2.



