



THIRU.DEEPAK S. BILGI, I.F.S.
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY-TAMILNADU

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CORRIGENDUM ENVIRONMENTAL CLEARANCE

Letter No. SEIAA-TN/F.No. 6831/5(f)/EC-95/A/2019 dated:29.11.2022

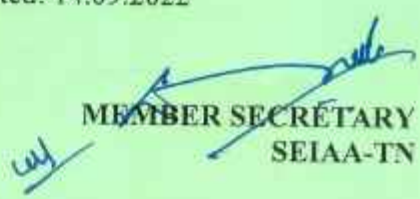
To

M/s. Cetex Petrochemicals Limited
Cetex road
Sathangadu & Chinnasekkadu Village
Manali
Chennai- 600 068

Sir,

Sub: SEIAA-TN- Corrigendum Environmental Clearance- Proposed Expansion of production of Methyl Ethyl Ketone and Secondary Butyl Alcohol & Proposed production of Methyl Iso Butyl Carbinol, Phenyl Propyl Alcohol and Mixed Alcohols production capacity from existing 24050 TPA to 46050 TPA (after expansion) by M/s. Cetex Petrochemicals Limited at S.F.No. 268, 269, 270, 271, 272 & 273, S.F No. 67/7, 67/8, 67/9, 67/10, 74/1, 75/4, 75/5, 76/1, 76/2, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 77/7, 77/8, 78/1, 78/2, 78/3, 79/1, 79/2, 79/3, 79/4, 79/5, 79/6, 79/7, 79/8 & 79/9 of Sathangadu & Chinnasekkadu Village, Tiruvottiyur Taluk Thiruvallur District, Tamil Nadu - Category - "B1" and Schedule 5(f)-Synthetic Organic Chemicals Industry under the EIA Notification, 2006-Environment Clearance- Issued-Regarding.

- Ref:**
1. Earlier EC issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.6831/5(f)/EC-95/2019 dated: 18.04.2022
 2. Online Proposal No. SIA/TN/IND3/291735/2022, Dated: 13.09.2022.
 3. Proponent application for EC Amendment dated: 14.09.2022


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4. Minutes of the 558th SEIAA meeting held on 10.10.2022
5. Minutes of the 325th SEAC meeting held on 03.11.2022
6. Proponent reply dated 14.11.2022
6. Minutes of the 329th SEAC meeting held on 16.11.2022
7. Minutes of the 574th SEIAA meeting held on 29.11.2022

In the reference 2nd cited above, the Environmental Clearance was accorded to M/s. Cetex Petrochemicals Limited for the proposed Expansion of production of Methyl Ethyl Ketone and Secondary Butyl Alcohol & Proposed production of Methyl Iso Butyl Carbinol, Phenyl Propyl Alcohol and Mixed Alcohols production capacity from existing 24050 TPA to 46050 TPA (after expansion) by M/s. Cetex Petrochemicals Limited at S.F.No. 268, 269, 270, 271, 272 & 273, S.F No. 67/7, 67/8, 67/9, 67/10, 74/1, 75/4, 75/5, 76/1, 76/2, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 77/7, 77/8, 78/1, 78/2, 78/3, 79/1, 79/2, 79/3, 79/4, 79/5, 79/6, 79/7, 79/8 & 79/9 of Sathangadu & Chinnasekkadu Village, Tiruvottiyur Taluk Thiruvallur District, Tamil Nadu Schedule 5(f)- Synthetic Organic Chemicals Industry under the EIA Notification, 2006.

The project proponent has submitted form-10 (Application for Corrigendum in Environmental Clearance) seeking EC amendment through online vide SIA/TN/IND3/291735/2022 Dt: 13.09.2022 for the EC issued vide Letter No. SEIAA-TN/F.No.6831/5(f)/EC-95/2019 dated: 18.04.2022. EIA report for the followings proposal submitted on 15.05.2019

Products	Existing Capacity (TPA)	Proposed Capacity (TPA)	Capacity After Expansion (TPA)
Main Products			
Methyl Ethyl Ketone	10000	5000	15000
Secondary Butyl Alcohol	12000	10000	22000
Methyl ISO Butyl Carbinol	-	5000	5000
Phenyl Propyl Alcohol	-	1000	1000
Mixed Alcohol	-	1000	1000
Cinnamic Alcohol	1080	-	1080
Anisyl Alcohol	276	-	276


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Styrallyl Alcohol	228	-	228
Styrallyl Acetate	150	-	150
Oxinome	20	-	20
Phenyl Ethyl Alcohol	96	-	96
Tertiary Butyl Cyclohexyl Acetate	200	-	200
Total	24050		46050
By-Products			
LPG	4987	3400	8387
Secondary Butyl Ether	440	300	740
Heavy Fraction	117	725	842
Dimer Fraction	1173	800	1973
Spent Sulfuric Acid	49867	34000	83867
Light End	-	640	640
Total	56584	39865	96449

Further they have presented before the SEAC and based on EIA report & presentation, SEAC also apprised and recommended for the issue of Environmental clearance subject to certain conditions.

Based on the above recommendations, the SEIAA has issued the Environmental Clearance for our Expansion activity as follows vide reference EC identification Number: EC22B021TN184691 (Letter No: SEIAA-TN/F.No.6831/5(f)/EC-95/2019 dt.18.04.2022

Products	Existing Capacity (TPA)	Capacity After Expansion (TPA)
Methyl Ethyl Ketone	10000	15000
Secondary Butyl Alcohol	12000	22000
Methyl ISO Butyl Carbinol	-	5000
Phenyl Propyl Alcohol	-	1000
Mixed Alcohol	-	1000
Cinnamic Alcohol	1080	1080
Anisyl Alcohol	276	276
Styrallyl Alcohol	228	228
Styrallyl Acetate	150	150

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Oxinome	20	20
Phenyl Ethyl Alcohol	96	96
Tertiary Butyl Cyclohexyl Acetate	200	200
Total	24050	46050

Based on the above EC issued for Expansion activity, they have approached TNPCB to apply for CTE-Expansion but they were advised by TNPCB to include the by-products along with main products in the EC obtained (As per the MoEF& CC letter F.No.IA3-22/19/2021-1A(E 164361) dated 20/9/2021).

They have already mentioned the main products and by-products in our EIA report (Pg.no: 22, 23 & 24) and project appraisal before SEAC (Power point presentation).

Proponent requested EC-Amendment/Corrigendum by including the following by-products in expansion activity along with the existing products and by-products in the Environmental clearance issued to our unit.

By-Products	Proposed Expansion Capacity (TPA)
LPG	3400
Secondary Butyl Ether	300
Heavy Fraction	725
Dimer Fraction	800
Spent Sulfuric Acid	34000
Light End	640

The proposal was placed in the 558th Authority meeting held on 10.10.2022. After detailed discussion the authority decided that, the PP while applying for EC has not mentioned the by-products. Now the Proponent requested EC-Amendment/Corrigendum by including the by-products in expansion activity along with the existing products and by-products in the Environmental clearance issued.

In view of above, the authority decided that the Proponent request for EC-Amendment/Corrigendum for including the by-products in expansion activity along with the


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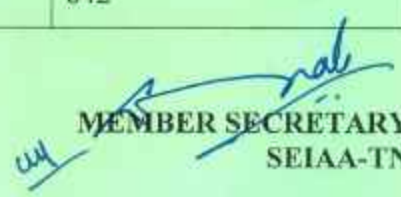
existing products and by-products in the Environmental clearance issued is forwarded to SEAC for further appraisal and recommendations.

Details of SEAC Remarks:

The proposal was placed in this 329th Meeting of SEAC held on 16.11.2022. Based on the presentation and document furnished by the project proponent, SEAC noted that the by-products find place in the mass balance matrix submitted by the PP in the report and the same was not included in the EC and therefore decided to **recommend the proposal for the grant of Environmental Clearance Corrigendum as requested by the PP.**

In page no.5 of 37 in Sl. No.6- Production of EC obtained vide Lr.No.SEIAA-TN/F.No.6831/5(f)EC-95/2019dated18.04.2022 may be read as,

Products	Existing Capacity(TPA)	Proposed Capacity(TPA)	Capacity After Expansion (TPA)
Main Products			
Methyl Ethyl Ketone	10000	5000	15000
Secondary Butyl Alcohol	12000	10000	22000
Methyl ISO Butyl Carbinol	-	5000	5000
Phenyl Propyl Alcohol	-	1000	1000
Mixed Alcohol	-	1000	1000
Cinnamic Alcohol	1080	-	1080
Anisyl Alcohol	276	-	276
Styrallyl Alcohol	228	-	228
Styrallyl Acetate	150	-	150
Oxinome	20	-	20
Phenyl Ethyl Alcohol	96	-	96
Tertiary Butyl Cyclohexyl Acetate	200	-	200
Total	24050	22000	46050
By-Products			
LPG	4987	3400	8387
Secondary Butyl Ether	440	300	740
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Dimer Fraction	1173	800	1973
Spent Sulfuric Acid	49867	34000	83867
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Total	56584	39865	96449

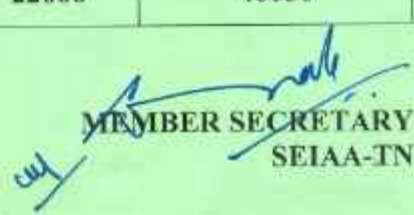
All other conditions stipulated in the EC given vide Lr.No.SEIAA-TN/F.No.6831/5(f)EC-95/2019 dated: 18.04.2022 will remain unaltered.

Details of SEIAA Remarks:

The proposal was placed in the 574th Authority meeting held on 29.11.2022. SEAC has furnished its recommendations to the Authority for granting Environmental Clearance Corrigendum to the Project. After detailed discussion, the Authority decided to grant for Corrigendum in the EC issued vide Lr. No.SEIAA-TN/F.No.6831/5(f)/EC-95/2019 dated:18.04.2022.

Hence, In page no.5 of 37 in Sl. No.6- Production of EC obtained vide Lr.No.SEIAA-TN/F.No.6831/5(f)EC-95/2019 dated 18.04.2022 may be read as,

S.No	Name of the Product	Quantity (Existing) (TPA)	Quantity (Proposed) (TPA)	Capacity After Expansion (TPA)
	Main Products			
1.	Methyl Ethyl Ketone	10000	5000	15000
2.	Secondary Butyl Alcohol	12000	10000	22000
3.	Methyl ISO Butyl Carbinol	-	5000	5000
4.	Phenyl Propyl Alcohol	-	1000	1000
5.	Mixed Alcohol	-	1000	1000
6.	Cinnamic Alcohol	1080	-	1080
7.	Anisyl Alcohol	276	-	276
8.	Styrallyl Alcohol	228	-	228
9.	Styrallyl Acetate	150	-	150
10.	Oxinome	20	-	20
11.	Phenyl Ethyl Alcohol	96	-	96
12.	Tertiary Butyl Cyclohexyl Acetate	200	-	200
	Total	24050	22000	46050


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	By-Products			
1.	LPG	4987	3400	8387
2.	Secondary Butyl Ether	440	300	740
3.	Heavy Fraction	117	725	842
4.	Dimer Fraction	1173	800	1973
5.	Spent Sulfuric Acid	49867	34000	83867
6.	Light End	-	640	640
	Total	56584	39865	96449

All other conditions stipulated in the EC given vide Lr.No.SEIAA-TN/F.No.6831/5(f)EC-95/2019 dated 18.04.2022 will remain unaltered.


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Copy to:

1. The Additional Chief Secretary to Government, Environment & Forests Department,
Govt. of Tamil Nadu, Fort St. George, Chennai – 600 009.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
3. The Member Secretary, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai - 600 032.
4. The ACCF(C), Regional Office of MoEF & CC,
34, HEPC Building, 1 & 2 nd Floors, Cathedral Garden Road, Nungampakkam,
Chennai - 600 034.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
6. The District Collector, Thiruvallur District.
7. Stock File.