



सत्यमेव जयते

Government of India  
Ministry of Environment, Forest and Climate Change



Date: 21/10/2023

ACKNOWLEDGEMENT

This is to acknowledge that COHANCE LIFESCIENCES LIMITED has provided the information on PARIVESH Portal in respect of Cohance Lifesciences Limited in the format attached herewith under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O.980 (E), dated 02nd March 2021.

To claim exemption from obtaining Prior Environment Clearance under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O 980 (E) dated 02nd March 2021 in respect of any increase in production capacity with or without any change in (i) raw material-mix or (ii) product-mix or (iii) quantities within products or (iv) number of products including new products falling in the same category or (v) configuration of the plant or process or (vi) operations in existing area or (vii) In areas contiguous to the existing area specified in the environmental clearance of the project, the project proponent / SPCB or UTPCC shall follow the following process:

1. The project proponent shall inform the SPCB or UTPCC, as the case may be, in specified format along with: (i) 'No increase in Pollution Load' certificate from the Environmental Auditor or reputed institutions empanelled by the SPCB or UTPCC or CPCB or Ministry; (ii) last Consent to Operate certificate for the project or activity; and (iii) online system generated acknowledgement of uploading of intimation and 'no increase in pollution load' certificate on PARIVESH Portal.
2. Based on the submission of above information, the project proponent may carry on the proposed activity as per the submitted details. However, if on verification the SPCB or UTPCC, as the case may be, holds that the change or expansion or modernization will result or has resulted in increase in pollution load, the exemption claimed under this clause shall not be valid and it shall be deemed that the project proponent was liable to obtain Prior Environmental Clearance before under taking such changes or increase, as per the clause (a) of sub-paragraph (ii) of paragraph 7 of EIA Notification, 2006 and the provisions of Environment (Protection) Act, 1986 shall apply accordingly.

Encl: Attached the Information provided by the project proponent

**Application for No Increase in Pollution Load - Form-10**

**Basic Details**

1.		Yes
Whether Project /Activity accorded prior EC?		
1.1.	IA-J-11011/4/2021-IA-II(I)	
Proposal No.		
1.2.	No increase in Pollution Load and capacity' for Cohance Lifesciences Limited	
Name of Project		

<b>1.3.</b> Whether the Project Activity attracts the provisions under	7(ii) (b)		
<b>1.3.1.</b> Category	B2		
<b>1.3.2.</b> Whether Project/Activity falls in the category of Processing or Production or Manufacturing Sectors?	Yes		
<b>1.3.3.</b> Whether multiple items (Components) as per the notification involved in the proposal?	No		
<b>1.3.3.1.</b> Item No. as per schedule to EIA Notification, 2006 for Major Activity	5(f) Synthetic organic chemicals industry	Active Pharmaceuticals Ingredients (located outside the notified industrial area)	
<b>1.3.3.2.</b> Capacity	41.845	TPA	
<b>1.3.3.3.</b> Whether Project/Activity falls in 'B2' Category	Yes		
<b>1.3.3.4.</b> Whether the instant proposal tantamount to change in Category?	No		
<b>2.</b> Whether the project proposed to be located in the Notified industrial area?	No		

### 3. Details of Consent under Air (P&CP) Act, 1981 & Water (P&CP) Act, 1974

Consent No/Application No	Date	Valid Up to	Copy of Consent order
298 /APPCB/CFE/RO-VJA/HO/2012	21/12/2021	20/12/2028	CFE Expansion Order copy dt 21-12-2021.pdf Preview

### 4. Details of Authorization under Hazardous & Other Waste Management Rules, 2016 and subsequent amendment

Authorization No./ Application No	Date	Valid Up to	Copy of Authorization order
APPCB/VJA/VJA/10525/CFO/HO/2019	02/10/2022	31/07/2024	CFO Expansion Order, Copy Valid up to 31-07-2024.pdf Preview

## Product Details

### 1. Details of products & by-products including changes in product mix

List of products/by-products permitted under EC / CTO with CAS Number	Quantity permitted under EC / CTO	Unit	List of products/by-products proposed under clause 7(ii)(b) with CAS Number	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
Fluvoxamine Maleate	0	TPM	Fluvoxamine Maleate	1	TPM	Proposed
Desvenlafaxine succinate 386750-22-7	1	TPM	Desvenlafaxine succinate 386750-22-7	1	TPM	Existing Product
Atomoxetine Hydrochloride	0	TPM	Atomoxetine Hydrochloride	1	TPM	Proposed
Benserazide Hydrochloride 14919-77-8	1	TPM	Benserazide Hydrochloride 14919-77-8	9	TPM	Existing Product- Production Capacity increased
Dolutegravir Sodium	1	TPM	Dolutegravir Sodium	0	TPM	Dropped
Vildagliptin 274901-16-5	10	TPM	Vildagliptin 274901-16-5	10	TPM	Existing Product
Zilpaterol Hydrochloride	3	TPM	Zilpaterol Hydrochloride	5	TPM	Existing Product- Production Capacity increased
Sitagliptin Phosphate Monohydrate	1	TPM	Sitagliptin Phosphate Monohydrate	1	TPM	Existing product
Articaine Hydrochloride 23964-57-0	5	TPM	Articaine Hydrochloride 23964-57-0	5	TPM	Existing Product
Solastay S1	20	TPM	Solastay S1	20	TPM	Existing Product
Tapentadol Hydrochloride 175591-09-0	10	TPM	Tapentadol Hydrochloride 175591-09-0	5	TPM	Existing Product- Production Capacity decreased
Abacavir Sulfate	2	TPM	Abacavir Sulfate	0	TPM	Dropped
Diflunisal 22494-42-4	2	TPM	Diflunisal 22494-42-4	2	TPM	Existing Product
Vanillylamine Hydrochloride 7149-10-2	1	TPM	Vanillylamine Hydrochloride 7149-10-2	1	TPM	Existing Product
Levomepromazine Maleate	0	TPM	Levomepromazine Maleate	1	TPM	Proposed
Venlafaxine Hydrochloride 99300-78-4	5	TPM	Venlafaxine Hydrochloride 99300-78-4	5	TPM	Existing product
Tolterodine Tartrate	1	TPM	Tolterodine Tartrate	0	TPM	Dropped
Dantron	1	TPM	Dantron	0	TPM	Dropped
Lamotrigine 84057-84-1	35	TPM	Lamotrigine 84057-84-1	35	TPM	Existing Product
Zonisamide	2	TPM	Zonisamide	1.50	TPM	Existing Product- Production Capacity decreased
Chloroxine 773-76-2	2	TPM	Chloroxine 773-76-2	2	TPM	Existing Product
Itraconazole 84625-61-6	35	TPM	Itraconazole 84625-61-6	35	TPM	Existing Product
Levodropropizine	0	TPM	Levodropropizine	1	TPM	Proposed

List of products/by-products permitted under EC / CTO with CAS Number	Quantity permitted under EC / CTO	Unit	List of products/by-products proposed under clause 7(ii)(b) with CAS Number	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
Dabigatran Etextilate Mesylate 872728-81-9	1	TPM	Dabigatran Etextilate Mesylate 872728-81-9	0.8	TPM	Existing Product-Production Capacity decreased
Hydralazine Hydrochloride 304-20-1	5	TPM	Hydralazine Hydrochloride 304-20-1	5	TPM	Existing Product
Rivaroxaban 366789-02-8	0	TPM	Rivaroxaban 366789-02-8	1	TPM	Proposed
Oxolamine Phosphate 31378-45-5	1	TPM	Oxolamine Phosphate 31378-45-5	1	TPM	Existing Product
Tianeptine Sodium	1	TPM	Tianeptine Sodium	0	TPM	Dropped
Silodosin 160970-54-7	1	TPM	Silodosin 160970-54-7	1	TPM	Existing Product
Tilidine Hydrochloride	1	TPM	Tilidine Hydrochloride	0	TPM	Dropped
Cilostazole 73963-72-1	2	TPM	Cilostazole 73963-72-1	2	TPM	Existing Product
2,3-Dimethoxy-7,7-dipropyl-9-((4-(trifluoromethyl)phenyl)thio)-7H-benzo[c]fluoren-5-ol (M001)	0	TPM	2,3-Dimethoxy-7,7-dipropyl-9-((4-(trifluoromethyl)phenyl)thio)-7H-benzo[c]fluoren-5-ol (M001)	0.8	TPM	Proposed
(L)-(-)Dibenzoyl tartaric acid	0.152	TPD	(L)-(-)Dibenzoyl tartaric acid	0.152	TPD	By-product
Tapentadol Dihydrogen Phosphate 1356394-30-3	2	TPM	Tapentadol Dihydrogen Phosphate 1356394-30-3	2	TPM	Existing Product
Propiomazine Maleate 222-661-6	1	TPM	Propiomazine Maleate 222-661-6	1	TPM	Existing Product
Quetiapine Fumerate	0	TPM	Quetiapine Fumerate	1	TPM	Proposed
Verapamil Hydrochloride 152-11-4	50	TPM	Verapamil Hydrochloride 152-11-4	50	TPM	Existing Product
Zaltoprofen 74711-43-6	1	TPM	Zaltoprofen 74711-43-6	1	TPM	Existing product
Desvenlafaxine succinate Monohydrate	0	TPM	Desvenlafaxine succinate Monohydrate	1	TPM	Proposed
Manganese Hydroxide (with 10 % MC)	0	TPD	Manganese Hydroxide (with 10 % MC)	0.73	TPD	By-product
Fenofibrate 49562-28-9	10	TPM	Fenofibrate 49562-28-9	10	TPM	Fenofibrate 49562-28-9
Entacapone 130929-57-6	10	TPM	Entacapone 130929-57-6	10	TPM	Existing product
Doxazosin Mesylate 77883-43-3	2	TPM	Doxazosin Mesylate 77883-43-3	2	TPM	Existing Product
Posaconazole 171228-49-2	15	TPM	Posaconazole 171228-49-2	13	TPM	Existing Product-Production Capacity decreased
Flurbiprofen 5104-49-4	5	TPM	Flurbiprofen 5104-49-4	5	TPM	Existing Product
Dipyridamole 58-32-2	20	TPM	Dipyridamole 58-32-2	20	TPM	Existing Product
Bis(tert-butoxycarbonyl)	0	TPM	Bis(tert-butoxycarbonyl)	1	TPM	Proposed

List of products/by-products permitted under EC / CTO with CAS Number	Quantity permitted under EC / CTO	Unit	List of products/by-products proposed under clause 7(ii)(b) with CAS Number	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
Lisdexamphetamine			Lisdexamphetamine			
Brivudine 69304-46-8	1	TPM	Brivudine 69304-46-8	1	TPM	Existing Product
Mebeverine Hydrochloride 2753-45-9	35	TPM	Mebeverine Hydrochloride 2753-45-9	35	TPM	Existing Product
Spent Sulfuric acid-(33%)	3.5	TPD	Spent Sulfuric acid-(33%)	3.1	TPD	By-product
MICAH	2	TPM	MICAH	2	TPM	Existing Product
Betahistine Dihydrochloride 5579-84-0	0	TPM	Betahistine Dihydrochloride 5579-84-0	1	TPM	Proposed
Propofol	1	TPM	Propofol	0	TPM	Dropped
Trimethyl Phloroglucinol 4463-03-0	1	TPM	Trimethyl Phloroglucinol 4463-03-0	1	TPM	Existing Product
(L)-(-)Dibenzoyl tartaric acid monohydrate	1.047	TPD	(L)-(-)Dibenzoyl tartaric acid monohydrate	0.52	TPD	By product
Fexofenadine Hydrochloride	1	TPM	Fexofenadine Hydrochloride	0	TPM	Dropped
R & D Activity	0.03	TPM	R & D Activity	0.9	TPM	Existing Product-Production Capacity increased
Ritalinic Acid 19395-41-6	0	TPM	Ritalinic Acid 19395-41-6	1	TPM	Proposed
Oxymetazoline Hydrochloride 2315-02-8	0	TPM	Oxymetazoline Hydrochloride 2315-02-8	2	TPM	Proposed
Spent Nickle (With 10% MC)	0	TPD	Spent Nickle (With 10% MC)	0.030	TPD	By-product
Trimebutine Maleate	0	TPM	Trimebutine Maleate	1	TPM	Proposed
Levodopa 59-92-7	20	TPM	Levodopa 59-92-7	23	TPM	Existing Product-Production Capacity increased
Drotaverine Hydrochloride 985-12-6	30	TPM	Drotaverine Hydrochloride 985-12-6	30	TPM	Existing Product
Ferric Citrate 2338-05-8	1	TPM	Ferric Citrate 2338-05-8	1	TPM	Existing Product
Carbidopa 28860-95-9	10	TPM	Carbidopa 28860-95-9	10	TPM	Existing Product
Cuprous Chloride	0	TPD	Cuprous Chloride	0.760	TPD	By-product
Meclizine Hydrochloride 31884-77-2	3	TPM	Meclizine Hydrochloride 31884-77-2	3	TPM	Existing Product
Baclofen 1134-47-0	3	TPM	Baclofen 1134-47-0	3	TPM	Existing Product
Oxolamine Citrate 1949-20-8	25	TPM	Oxolamine Citrate 1949-20-8	25	TPM	Existing product
Tamsulosin Hydrochloride 106463-17-6	1	TPM	Tamsulosin Hydrochloride 106463-17-6	1	TPM	Existing product
Oxybutynin chloride 1508-65-2	5	TPM	Oxybutynin chloride 1508-65-2	5	TPM	Existing product
Sitagliptin L- Tartrate	1	TPM	Sitagliptin L- Tartrate	1	TPM	Existing

List of products/by-products permitted under EC / CTO with CAS Number	Quantity permitted under EC / CTO	Unit	List of products/by-products proposed under clause 7(ii)(b) with CAS Number	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
Hymihydrate 862156-93-2			Hymihydrate 862156-93-2			product
Epinalstine Hydrochloride 108929-04-0	1	TPM	Epinalstine Hydrochloride 108929-04-0	1	TPM	Existing product
Piribedil 3605-01-4	1	TPM	Piribedil 3605-01-4	1	TPM	Existing Product
Tolcapone 134308-13-7	1	TPM	Tolcapone 134308-13-7	1	TPM	Existing Product
Fomepizole 7554-65-6	1	TPM	Fomepizole 7554-65-6	4	TPM	Existing Product-Production Capacity increased
Tenofovir Alafenamide Hemifumarate 1392275-56-7	3	TPM	Tenofovir Alafenamide Hemifumarate 1392275-56-7	3	TPM	Existing Product
Midazolam Hydrochloride 59467-96-8	5	TPM	Midazolam Hydrochloride 59467-96-8	5	TPM	Existing Product
Phloroglucinol dihydrate	2	TPM	Phloroglucinol dihydrate	0	TPM	Dropped
Darunavir Ethanolate 635728-49-3	2	TPM	635728-49-3	2	TPM	Existing Product
Tulathromycin	1	TPM	Tulathromycin	0	TPM	Dropped
Spent palladium Carbon (With 10% MC)	0	TPD	Spent palladium Carbon (With 10% MC)	0.058	TPD	By-product
Dolutegravir Sodium 1051375-19-9	1	TPM	Dolutegravir Sodium 1051375-19-9	1	TPM	1051375-19-9
Isotipendyl h ydrochloride	1	TPM	Isotipendyl h ydrochloride	0	TPM	Dropped
Ractopamine Hydrochloride 90274-24-1	25	TPM	Ractopamine Hydrochloride 90274-24-1	35	TPM	Existing Product-Production Capacity increased
Mexiletine Hydrochloride 5370-01-4	1	TPM	Mexiletine Hydrochloride 5370-01-4	1	TPM	Existing product
Metaxalone 1665-48-1	6	TPM	Metaxalone 1665-48-1	6	TPM	Existing Product
Levomethadome HCl	1	TPM	Levomethadome HCl	0	TPM	Dropped
Etoricoxib	1	TPM	Etoricoxib	0	TPM	Dropped
Levocetirizine Dihydrochloride 130018-77-8	25	TPM	Levocetirizine Dihydrochloride 130018-77-8	25	TPM	Existing Product

## 2. Details of Raw materials including water consumption and fuel consumption including changes in the raw material mix

List of raw materials envisaged under EC / CTO with CAS Number	Quantity permitted under EC/CTO	Unit	List of raw materials proposed under clause 7(ii)(b)	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
1 -(3-Hydroxy-phenyl- propan~1-one	0.098	TPD	1 -(3-Hydroxy-phenyl- propan~1-one	0.098	TPD	Existing product
9-brorriO“2,3-dimethoxy- 7,7-	0	TPD	9-brorriO“2,3-dimethoxy- 7,7-	0.012	TPD	Proposed

List of raw materials envisaged under EC / CTO with CAS Number	Quantity permitted under EC/CTO	Unit	List of raw materials proposed under clause 7(ii)(b)	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
dipropyl-7H- benzo[c]fluoren-5-ol			dipropyl-7H- benzo[c]fluoren-5-ol			
Oxolamine base	0.678	TPD	Oxolamine base	0.678	TPD	Existing product
Quinolin-8-ol undergoes chlorination	0.052	TPD	Quinolin-8-ol undergoes chlorination	0.052	TPD	Existing product
(3,4-Diethoxy-phenyl)- aceto nitrile	1.178	TPD	(3,4-Diethoxy-phenyl)- aceto nitrile	1.178	TPD	Existing product
5-[(2R)-2-aminopropyl]-1 - [3-(benzoyloxy) propyl-2,3- dihydro-1H-indole-7- carbonitrile (2R,3R)-2,3- dihydroxy butanedioate	0.062	TPD	5-[(2R)-2-aminopropyl]-1 - [3-(benzoyloxy) propyl-2,3- dihydro-1H-indole-7- carbonitrile (2R,3R)-2,3- dihydroxy butanedioate	0.062	TPD	Existing product
Oxolamine Citrate	0.050	TPD	Oxolamine Citrate	0.050	TPD	Existing product
3,4,5-trihydroxybenzoic acid	0	TPD	3,4,5-trihydroxybenzoic acid	0.013	TPD	Proposed
4-sec-Butyl-2-{4-[4-(4'' methoxy-phenyl)-piperazin- 1 -yl]- phenyl}-2,4-dihydro- [1,2,4] triazol- 3-one	0.978	TPD	4-sec-Butyl-2-{4-[4-(4'' methoxy-phenyl)-piperazin- 1 -yl]- phenyl}-2,4-dihydro- [1,2,4] triazol- 3-one	0.978	TPD	Existing product
2-Amino-3-hydroxy- propionic acid	0.216	TPD	2-Amino-3-hydroxy- propionic acid	0.216	TPD	Existing Product
2H-Phthalazin-1 -one	0.209	TPD	2H-Phthalazin-1 -one	0.209	TPD	Existing product
2-Methoxy phenothiazine	0	TPD	2-Methoxy phenothiazine	0.019	TPD	Proposed
4-Methoxy phenyl acetonitrile	0.083	TPD	4-Methoxy phenyl acetonitrile	0.083	TPD	Existing product
3-(3,5-Dimethyl~phenoxy)-propane-1,2~diol	0.235	TPD	3-(3,5-Dimethyl~phenoxy)-propane-1,2~diol	0.235	TPD	Existing Product
Phenothiazine	0.024	TPD	Phenothiazine	0.024	TPD	Existing product
2-Chloro-phenyl acetic acid	0.046	TPD	2-Chloro-phenyl acetic acid	0.046	TPD	Existing product
(3,4-dimethoxyphenyl) acetonitrile	1.095	TPD	(3,4-dimethoxyphenyl) acetonitrile	1.095	TPD	Existing product
2,6-Dichloro-4,8-di- piperidin-1 -yl-pyrimido[5,4- d]pyrimidine	0.672	TPD	2,6-Dichloro-4,8-di- piperidin-1 -yl-pyrimido[5,4- d]pyrimidine	0.672	TPD	Existing product
Pyridine-2-ethanol	0	TPD	Pyridine-2-ethanol	0.022	TPD	Proposed
[2-(6-Amino-purin-9-yl)-1 -methylethoxymethyl]- Phosphoric acid	0.25	TPD	[2-(6-Amino-purin-9-yl)-1 -methylethoxymethyl]- Phosphoric acid	0.25	TPD	Existing product
(2,3-Dichloro-benzyl chloride	1.610	TPD	(2,3-Dichloro-benzyl chloride	1.610	TPD	Existing product
Sodium 1 }2-benzisoxazole- 3-methanesulfonate	0.066	TPD	Sodium 1 }2-benzisoxazole- 3-methanesulfonate	0.066	TPD	Existing product
Octopamine hydrochloride	0.927	TPD	Octopamine hydrochloride	0.927	TPD	Existing product
Venlafaxine HCl	0	TPD	Venlafaxine HCl	0.041	TPD	Proposed
Methyl Dopa	0.69	TPD	Methyl Dopa	0.69	TPD	Existing product
Sodium cyanide	0.009	TPD	Sodium cyanide	0.009	TPD	Existing product

List of raw materials envisaged under EC / CTO with CAS Number	Quantity permitted under EC/CTO	Unit	List of raw materials proposed under clause 7(ii)(b)	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
4(2,4- difluorophenyl) phenyl acetate	0.112	TPD	4(2,4- difluorophenyl) phenyl acetate	0.112	TPD	Existing product
1,(3-Methoxy- phenyl) propan-1-one	0.29	TPD	1,(3-Methoxy- phenyl) propan-1-one	0.29	TPD	Existing product
3-(4-Chloro-phenyl)- pentanedioic acid	0.198	TPD	3-(4-Chloro-phenyl)- pentanedioic acid	0.198	TPD	Existing product
2,4,5-Trifluoro phenyl acetic acid	0.026	TPD	2,4,5-Trifluoro phenyl acetic acid	0.026	TPD	Existing product
Anthraquinone	0.037	TPD	Anthraquinone	0.037	TPD	Existing product
4-(methyl amino)-3-nitro benzoic acid	0.016	TPD	4-(methyl amino)-3-nitro benzoic acid	0.016	TPD	Existing product
1 -phenyl-1 -piperidyl-2- acetamide	0	TPD	1 -phenyl-1 -piperidyl-2- acetamide	0.044	TPD	Proposed
5-Ethyl-1 H-pyrimidine-2,4- dione	0.03	TPD	5-Ethyl-1 H-pyrimidine-2,4- dione	0.03	TPD	Existing Product
6-Tert-Butyl-2~4 Xylenol	0	TPD	6-Tert-Butyl-2~4 Xylenol	0.041	TPD	Proposed
C-(7-chloro-5-(2-Fluoro- phenyl)-2,3-dihydro-1 Hh- benzo(e) (1,4)diazepin-2- yl)- methylamine	0.266	TPD	C-(7-chloro-5-(2-Fluoro- phenyl)-2,3-dihydro-1 Hh- benzo(e) (1,4)diazepin-2- yl)- methylamine	0.266	TPD	Existing product
N-( 1,4-Benzodioxan-2- carbonyl) piperazine	0.0437	TPD	N-( 1,4-Benzodioxan-2- carbonyl) piperazine	0.0437	TPD	Existing product
2, 4, 5-Trifluoro-phenyl) acetic acid	0.030	TPD	2, 4, 5-Trifluoro-phenyl) acetic acid	0.030	TPD	Existing product
1,1-diethoxy propane	0.113	TPD	1,1-diethoxy propane	0.113	TPD	Existing product
Propargyl alcohol	0.032	TPD	Propargyl alcohol	0.032	TPD	Existing product
Buzolic acid	0.478	TPD	Buzolic acid	0.478	TPD	Existing product
3-(methylamino)-1 -p henylpropan-1~ol	0	TPD	3-(methylamino)-1 -p henylpropan-1~ol	0.024	TPD	Proposed
(4-Methoxy-phenyl)- phenylmethanone	0.033	TPD	(4-Methoxy-phenyl)- phenylmethanone	0.033	TPD	Existing product
4-(4-aminophenyl) morpholin-3-one (APM)	0	TPD	4-(4-aminophenyl) morpholin-3-one (APM)	0.018	TPD	Proposed
L-Tyrosine	1.047	TPD	L-Tyrosine	1.047	TPD	Existing product
Venlafaxine hydrochloride	0.037	TPD	Venlafaxine hydrochloride	0.037	TPD	Existing product
(1 -Oxiranyl-2-phenyl-ethyl)- carbamic acid tert-butyl ester	0.105	TPD	(1 -Oxiranyl-2-phenyl-ethyl)- carbamic acid tert-butyl ester	0.105	TPD	Existing product
2,6-Dichloro-phenol	0.052	TPD	2,6-Dichloro-phenol	0.052	TPD	Existing product
4-Hydroxy-3-methoxy-5-nitrobenzaldehyde	0.32	TPD	4-Hydroxy-3-methoxy-5-nitrobenzaldehyde	0.32	TPD	Existing product
2,6-Dimethyl-phenol	0.044	TPD	2,6-Dimethyl-phenol	0.044	TPD	Existing product
1-[(4-Chloro-phenyl)- phenylmethyl]- piperazine	0.905	TPD	1-[(4-Chloro-phenyl)- phenylmethyl]- piperazine	0.905	TPD	Existing product

List of raw materials envisaged under EC / CTO with CAS Number	Quantity permitted under EC/CTO	Unit	List of raw materials proposed under clause 7(ii)(b)	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
2-Bromo propionic acid	0.175	TPD	2-Bromo propionic acid	0.175	TPD	Existing product
(4-Methoxy-phenyl)-phenylmethanone	0.477	TPD	(4-Methoxy-phenyl)-phenylmethanone	0.477	TPD	Existing product
Ethyl-[2-(4-methoxy-phenyl) -1 -methyl-ethyl]-amine	0.934	TPD	Ethyl-[2-(4-methoxy-phenyl) -1 -methyl-ethyl]-amine	0.934	TPD	Existing product
5-methoxy-1 -[4-(T rifluoro methyl)phenyl]pentan-1 - one	0	TPD	5-methoxy-1 -[4-(T rifluoro methyl)phenyl]pentan-1 - one	0.037	TPD	Proposed
Ferric chloride hexahydrate	0.052	TPD	Ferric chloride hexahydrate	0.052	TPD	Existing product
4-Bromo-2-fluoro-biphenyl	0.27	TPD	4-Bromo-2-fluoro-biphenyl	0.27	TPD	Existing product
(4-Chlorophenyl) (4-hydroxyphenyl) methanone	0.29	TPD	(4-Chlorophenyl) (4-hydroxyphenyl) methanone	0.29	TPD	Existing product
2-(2-Benzyloxy-1 -ethyl- propyl)-4-{4- [4-(4-hydroxy- phenyl)-piperazin-1- yl]- phenyl}-2,4-dihydro- [1,2,4]triazol- 3-one	0.429	TPD	2-(2-Benzyloxy-1 -ethyl- propyl)-4-{4- [4-(4-hydroxy- phenyl)-piperazin-1- yl]- phenyl}-2,4-dihydro- [1,2,4]triazol- 3-one	0.429	TPD	Existing product
4-Hydroxy-3-methoxy-benzaldehyde	0.038	TPD	4-Hydroxy-3-methoxy-benzaldehyde	0.038	TPD	Existing product
1-Phenyl piperazine	0	TPD	1-Phenyl piperazine	0.026	TPD	Proposed
Meta-Xylene	0.038	TPD	Meta-Xylene	0.038	TPD	Existing product
Phenyl acetone	0	TPD	Phenyl acetone	0.020	TPD	Proposed
Benzo [1,3] dioxol-5-yl- methanol	0.026	TPD	Benzo [1,3] dioxol-5-yl- methanol	0.026	TPD	Existing product
4-Methoxy phenylamine acid	0.032	TPD	4-Methoxy phenylamine acid	0.032	TPD	Existing product
3,4-Dihydroxy-5-nitro-benzaldehyde	0.037	TPD	3,4-Dihydroxy-5-nitro-benzaldehyde	0.037	TPD	Existing product
Pyrrolidine -2-carboxylic acid	0.210	TPD	Pyrrolidine -2-carboxylic acid	0.210	TPD	Existing product
6-Methyl-4-oxo-5,6-dihydro- 4H-thieno [ 2,3-b] thiopyran-2-sulfonic acid amide	0.058	TPD	6-Methyl-4-oxo-5,6-dihydro- 4H-thieno [ 2,3-b] thiopyran-2-sulfonic acid amide	0.058	TPD	Existing product
Dibenzo[b,f][1,4]thiazepin-11(10H)-one	0	TPD	Dibenzo[b,f][1,4]thiazepin-11(10H)-one	0.035	TPD	Proposed
<b>2.1.</b> Approval for additional water consumption if applicable	No					

### 3.Details of Effluent Generation

#### 3.1.Quantity

Propose	Quantity of existing effluent generati on in KLD (as per EC/CTO)	Quantity of effluent generation after the proposed change in product or raw material mix in KLD	Mode of Disposal Ultimate Receiving Body
Other	13	13	HTDS effluents will be sent to stripper followed by 4 effect MEE system and ATFD
Cooling	32.5	32.5	Wastewater generated from utilities will be concentrated through RO system. RO Rejects will be sent to MEE System whereas permeate will be used for recycling in cooling tower.
Domestic	40	40	The domestic effluent will be treated in existing STP & the treated water reused for gardening purpose.
Other	1	1	HTDS effluents will be sent to stripper followed by 4 effect MEE system and ATFD
Process + APCM	96.6	96.33	HTDS effluents will be sent to stripper followed by 4 effect MEE system and ATFD
Boiler	13.5	13.5	Wastewater generated from utilities will be concentrated through RO system. RO Rejects will be sent to MEE System whereas permeate will be used for recycling in cooling tower.
Washing	17	17	LTDS effluents will be treated along with MEE condensate in bio ETP and RO Plant. RO Rejects to MEE System and RO permeate to reuse

### 3.2. Quality

Composition as per the EC/CTO	Concentration as per EC/CTO in (mg/L)	Composition after proposed change in product or raw material mix	Concentration after proposed change in product or raw material mix in (mg/L)	Remarks, if any
COD as per EC in Kg per day	5400	COD as per CPM in Kg per day	5391.69	Decrease in COD Load
TDS as per EC in Kg per day	5300	TDS as per CPM in kg per day	5184.03	Decrease in TDS Load

### 3.3. Total load in respect of Effluent

Total load in respect of Effluent as per the EC/CTO	Treatment facility existing (with capacity in KLD)	Total load in respect of Effluent after proposed change in product or raw material mix in KLD	Treatment facility proposed with capacity after proposed change in product or raw material mix in KLD	Remarks if any
75	100	74.05	100	Treatment facility ZLD system and units are in kLD

### 3.4.Details of effluent management

<b>3.4.1.</b> Whether Segregation of Concentrated stream and its disposal is proposed?	Yes
<b>3.4.1.1.</b> Brief report on Segregation of Concentrated stream and its disposal	ZLD system.pdf Preview
<b>7.4.2.</b> Whether Reduction / Recycle / Reuse of effluent are proposed?	Yes
<b>7.4.2.1.</b> Brief report on details of Reduction / Recycle / Reuse of effluent	waste water generated.pdf Preview
<b>7.4.3.</b> Whether any additional Effluent Treatment Facilities Provided?	No
<b>7.4.4.</b> Whether is there any proposal for up-gradation of ETP?	No
<b>7.4.5.</b> Whether the unit is having Membership of Common Effluent Conveyance / Disposal Facility?	No
<b>7.4.6.</b> Whether it is Proposed to achieve zero discharge?	Yes
<b>7.4.6.1.</b> Brief report on Proposal to achieve zero discharge with technical justification and feasibility	waste water generated.pdf Preview
<b>7.4.7.</b> Whether Project has Membership of CETP?	No

## Emission Generation

### 1.Details of Emission Generation

#### 1.1.

#### Quantity

#### (i) From Stacks

Point Source (s)	Height of stack (m)	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
2 No'ofX 1010 KVA DG Set	9	20	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
Permitted 1 No. of x 4 Lakh K. Cal Thermic fluid heater boiler	15	45	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
1 NosX 60 KAV DG Set	3	10	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
1 No's X 16 TPH Coal Fired/ Briquette Fired Boiler	30	72	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
1 NosX 1000 KAV DG Set	9	30	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
Permitted 1 No's X10 TPH Coal Fired/ Briquette Fired Boiler	30	67	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
Permitted 1 No. of X 4 TPH boiler Coal fired boiler stand by	20	58	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)
Permitted 1 x 2 Lakh K. Cal Thermic fluid heater boiler	15	37	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)

**(ii)From Fugitive sources**

Fugitive Sources	Height of discharge in m	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
Sulphur dioxide	30	317	Kg Per Day	317	Kg Per Day	317	Kg Per Day	317	Kg Per Day

Fugitive Sources	Height of discharge in m	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
HCl gas	30	380	Kg Per Day	380	Kg Per Day	312.5	Kg Per Day	312.5	Kg Per Day

**(iii) From other sources**

Other Source(s)	Height of discharge in m	As per EC / CTO			After proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
Diffusive emissions	20	90		90	Kg Per Day	75	Kg Per Day	75	Kg Per Day

**1.2.**

**Quality**

Stack attached to	Stack Height in Meter	APCM	Parameter	Concentration			
				As per EC / CTO	Unit	After the proposed change in product or raw material mix	Unit
proposal for 1 No's X 16 TPH Coal Fired/ Briquette Fired Boiler	30	Cyclone& Bag	PM10	72	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)

**2.**

**Total load in respect of Emission**

Total load in respect of emission as per the EC / CTO	Unit	APCM existing with capacity	Unit	Total load in respect of emission after proposed change in product or raw material mix	Unit	APCM proposed with capacity after proposed change in product or raw material mix	Unit	Remarks if any
115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	115	Miligram per Normal cubic meter (mg/Nm3)	No change

### 3.Details of emission management

3.1. Whether there is any Proposal for switching over to cleaner fuel?	No
3.2. Whether there is any Proposal for the up gradation of existing APCM? (with the time-bound program)	No
3.3. Whether there is Proposal for the installation of new APCM? (with time-bound program)	No

### 1.Hazardous Waste Generation

#### 1.1.

#### Quantity and type of waste

Type of Waste	Category (As per Schedule under Hazardous & Other Waste Management Rules, 2016)	Generation per Year						
		Existing as per the EC / CTO	Unit	After Change in Product Mix	Unit	Source of Generation	Mode of Storage	Mode of Treatment & Disposal method
Inorganic solids	28	5756	Kg Per Day	5600.7	Kg Per Day	Inorganic solids	Drums	Will be sent to TSDF for secured land filling
Salts from MEE	35	5916	Kg Per Day	5684.03	Kg Per Day	Salts from MEE	Drums	Will be sent to authorized Cement industries for Co-Processing/ TSDF/Authorized agencies.
Process Organic Residue	28	11517	Kg Per Day	11411.12	Kg Per Day	Process Organic Residue	Drums	Will be sent to authorized Cement industries for Co-Processing/ TSDF/Authorized agencies.

#### 1.2.

#### Details of Waste management

1.2.1.	Yes
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Whether Proposal for reduction / recovery / reuse / recycle / sale of waste (with technical details) is proposed?	
<b>1.2.1.1.</b> Brief report on Proposal for reduction / recovery / reuse / recycle / sale of waste, if any'	shw.pdf Preview
<b>1.2.2.</b> Whether Project has Membership of Common Secured Landfill Site?	No
<b>1.2.3.</b> Whether Project has Membership of Common hazardous waste incineration facility	No

**2.**  
**No Increase in Pollution Load certificates from the authorized environmental auditor and countersigned by Project Proponent**

<b>2.1.</b> Authorized environmental auditor/Reputed Institution Empaneled by the SPCB/CPCB/MoEFCC	Authorized Environmental Auditors
<b>2.2.</b> Upload the Certificate of 'No Increase in Pollution' Load.	Auditor certificate of Cohance.pdf Preview

**3.**  
**Online Continuous effluent/emission Monitoring System**

Quantity

							Date of connection to the servers of	
Attribute	Constituents	Date of installation	Details calibration of OCEMS	No. of time data exceeds the limit	Value Exceeded	Status of OCEMS functioning	CPCB	SPCB
Emissions	Third party	01/02/2023	0	3	0.1	Yes	03/03/2023	08/04/2023

**1. Additional Information**

S. No.	Document Name	Remark	Document
1	EMP of Cohance	EMP of Cohance	CFE-CPM- JPT Unit.pdf Preview
2	Executive summary	Executive summary	Executive Summary.pdf Preview
3	EC Transfer order	EC Transfer order	EC Name Change 14-08-2023.pdf Preview
4	EC order	EC order	EC Order.pdf Preview
5	CFO Order	CFO Order	CFO Expansion Order, Copy Valid up to 31-07-2024.pdf Preview

S. No.	Document Name	Remark	Document
6	CFE Order	CFE Order	CFE Expansion Order copy dt 21-12-2021.pdf Preview

## 1.Undertaking

I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to the above, I hereby give undertaking that no activity/construction/expansion has been taken up

1.1. Name	K Balaji Mahesh
1.2. Designation	General Manager – Corporate Affairs
1.3. Company	COHANCE LIFESCIENCES LIMITED
1.4. Address	R.S. No. 50/1, Mukteswarapuram village, Jaggaiahpet Mandal, NTR District, 521457, Andhra Pradesh, India
1.5. Date	21-10-2023