

SUMMARY OF DECISION

5th MEETING (2023-24) OF TECHNICAL COMMITTEE FOR CERTIFICATION ABOUT "NO INCREASE IN POLLUTION LOAD" FOR GETTING EXEMPTION FROM GOING THROUGH THE ENTIRE EIA PROCESS

Held on : 31/01/2024 at 11:30 Hrs.

Agenda A				
Sr. No.	Application No.	Name of Industry	Applied for	Technical Committee Recommendations
1	MPCB-CONSENT-0000178464	M/s. Balaji Formalin Pvt. Ltd., Plot No. N-32/1, Additional Patalganga MIDC, Tal. Panvel, Dist. Raigad, Maharashtra	Amendment in consent under change in product mix	Refusal
2	MPCB-CONSENT-0000178646	M/s. Altra Agro-Chem Pvt Ltd., Plot N-67 MIDC Addl. Ambernath, Tal.- Ambernath, Dist.- Thane	Amendment in consent under change in product mix	Recommended for change in product mix
3	MPCB-CONSENT-0000185146	Unichem Laboratories Ltd., Plot No. T-47, Five Star MIDC, Kagal, Dist.- Kolhapur.	Renewal of consent to operate and Amendment in consent under change in product mix	Recommended for change in product mix
4	MPCB-CONSENT-0000190713	POSCO Maharashtra Steel Pvt Ltd., Plot No. C-1 & C-1 Part, Vile-Bhagad MIDC , Tal- Mangaon, Dist - Raigad.	Amendment in consent under change in product mix	Deferred
Agenda 5 B				
5	MPCB-CONSENT-0000170890	Honour Lab Limited, Unit 3B, Plot A-88, MIDC, Kurkumbh, Dist. Pune	Amendment in consent under change in product mix	Refusal

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MAHARASHTRA POLLUTION CONTROL BOARD

Minutes of 5th meeting of Technical Committee (2023-24) for assessment of application of under change in product-mix

Date : 31/01/2024

Venue : 4th Floor, Conference Hall, Kalpataru Point, Sion, Mumbai & Microsoft Team Video conferencing.

Mode of Meeting: Hybrid

Technical Committee Members present for the meeting:

- 1) Shri. Nandkumar Gurav, Assistant Secretary (Technical), MPCB
- 2) Shri. A.M. Pimparkar, Scientist-1, Environment Department
- 3) Shri. Dr. V. M. Motghare, Joint Director (APC)
- 4) Shri. Dr. J. B. Sangewar, Joint Director (WPC)
- 5) Dr. B.R. Naidu, Ex. Regional Director, CPCB
- 6) Shri. Anurag Garg, Chair Professor
- 7) Shri. Dr. Ravindar Kontham, Principal Scientist, NCL Pune
- 8) Shir. Shankar Waghmare, Regional Officer (BMW), MPCB

Chairman
Member
Member
Member
Member
Member
Member
Member Convener

At the outset, the request was received from the members (1) Shri. M.P. Patil, Representative of NEERI (2) Shri. Partik Bharne, I/c Regional Director, CPCB and (3) Shri. S.V. Patil, Vasantdada Sugar Institute Special Invitee for leave of absence from attending the meeting was placed before the Committee meeting. The Committee considered the same.

Shri. Nandkumar Gurav, Assistant Secretary (Technical), MPCB & Chairman of the Committee welcomed all the Committee members. The committee deliberated on the agenda items placed and following decision were taken.

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Agenda Item No.	Item No. 1
Proposal No.	MPCB-CONSENT-0000178467
Project Details	M/s. Balaji Formalin Pvt. Ltd., Plot No. N-32/1, Additional Patalganga MIDC, Tal. Panvel, Dist. Raigad
NIPL Certificate	NIPL Certificate issued by M/s. Shrikrishna Environment Consultants Pvt. Ltd., Date: 01.11.2023

Introduction:

This has reference to the online proposal submitted vide No. MPCB-CONSENT-0000178467 along with the copies of documents seeking Amendment in consent under change in product mix under the provisions of EIA Notification 2006 amended on 23/11/2016 & amended on 02/3/2021.

The application was submitted before the 4th Committee meeting held on 28.11.2023 and as per the Industry request mail dated. 27.11.2023 wherein it was reported that due to some unavoidable circumstances they were unable to attend the meeting and requested to postpone their proposal in upcoming meeting.

Accordingly, as per the request of the project proponent, the application was resubmitted in the 5th meeting dated. 31.01.2024.

Technical Committee Deliberations:

The Technical Committee noted that the project proponent has not followed the procedure laid down in Appendix-XIII of Notification S.O. 980(E), MoEF & CC dated.02.03.2021 and MPC Board Office Memorandum, dated. 14.07.2021. The project proponent has realized that he has not uploaded NIPL Certificate on PARIVESH portal and therefore they could not generate and submit the acknowledgement.



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The Technical Committee also noted that as per the Office Memorandum, dated. 14.07.2021 MPC Board, the PP has not submitted the pollution load proforma, the NIPL Certificate issuing Environmental Auditor was not present during the course of meeting and the PP was unable to submit the empanelment certificate of the Environmental Auditor by the State Pollution Control Board or Union Territory Pollution Control Committee or Central Pollution Control Board or Ministry of Environment, Forest and Climate Change or QCI- NABET accreditation for the respective sector.

Technical Committee Decision:

The Technical Committee decided the proposal cannot be considered under NIPL, as a reasonable opportunity given to the project proponent for the submission of aforesaid information and presenting their proposal before the Technical Committee.



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Agenda item No	Item No. 2
Proposal No.	UAN Number: MPCB-CONSENT-0000178646
Project Details	M/s. Altra Agro-Chem Pvt. Ltd., Plot No. N-67, MIDC Additional Ambernath, Tal.- Ambernath, Dist.- Thane.
NIPL Certificate	NIPL certificate issued by M/s. Sadekar Enviro Engineers Pvt. Ltd. No. Nil, Dtd. Nil.

Introduction:-

This is an existing unit engaged in manufacturing of API & Intermediates at plot No. N-67, MIDC Additional Ambernath, Tal.- Ambernath, Dist.- Thane. This has reference to the online proposal submitted vide No. MPCB-CONSENT-0000178646 along with the copies of documents seeking amendment in existing consent to operate under change in product – mix under the provisions of EIA Notification, 2006 amended on 23/11/2016 & on 02/3/2021.

Exiting Clearances: -

- 1) The Environmental Clearance is accorded to the industry vide Ref No. SEIAA-EC-0000001998 dated 14.09.2019 and letter of transfer to M/s. Altra Agro-Chem Pvt Ltd., No. SIA/MH/IND3/250090/2022, dated.12.04.2022.
- 2) The Consent to Operate granted by the Board vide No: - Format1.0/CC/UAN No.0000137101/CO/2208001325, Date: 28.08.2022 valid upto 31.05.2027.

Project details: -

Production Details: -

Sr. No.	Products	Quantity as per E.C. in TPM	Quantity as per Existing CTO in TPM	Proposed Quantity after CIPM in TPM	Remarks as per EC
1	Bi-Phenyl Alcohol	100	100	35	Reduced
2	6-Methyl Nicotinate	10	10	5	Reduced

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3	4- Nitro Ortho Xylene (4 NOX)	0	0	0	54.61	New
4	3- Nitro Ortho Xylene (3 NOX)	0	0	0	72.07	New
	Total	110.0	110.0	110.0	166.68	
5	Distillation Spent Solvents & Compound Solvents	0	1000	1000	1000	No Change
6	Packing & Repacking of Solvents Acids, Fine Chemicals	0	1000	1000	1000	No Change

- Industry has proposed a change in the product mix in its existing facility by reducing the production quantity of existing 02 Nos. products & introducing 02 Nos. of new products in the same API category.
- The overall production quantity will be increased by 56.68 TPM.
- The other products inhouse distillation spent Solvent & compound solvents i.e solvent recovery -1000 TPM and packing & repacking of solvents, acids & fine chemicals -1000 TPM will remain same.
- The By-products as per the Environmental Clearance are 04 Nos. is proposed to reduce and are shifted in the hazardous waste category with the condition of disposal to the actual user having permissions under Rule 9 of Hazardous and Other Waste (M & TM) Rules, 2016.

A. Water Pollution Load Details:

i) Water Aspect: -

Water Consumption	As per EC in (CMD)	Existing In (CMD)	After change in product mix in CMD
Industrial			
Process +APCM	48.10	48.10	45
Boiler	143.33	143.33	143.33
Cooling			
Gardening	11	11	11




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Other	0	0	0
Total Industrial	202.43	202.43	199.33
Domestic	2.50	2.50	2.50
Total	204.93	204.93	201.83

➤ Water consumption in the process is proposed to be reduced by 3.1 CMD after proposed change in product mix.

ii) Wastewater Aspect: -

Effluent generation	As per EC (CMD)	Existing as per CTO (CMD)	After proposed change in product mix (CMD)
Industrial			
Process +APCM			
Boiler	85.6	85.6	75.54
Cooling			
Gardening	0	0	0
Other	0	0	0
Total Industrial	85.6	85.6	75.54
Domestic	2.0	2.0	2.0
Total	87.6	87.6	77.54

➤ Trade effluent generation is proposed to reduce by 10.06 CMD after change in proposed product mix.

iii) Pollution Load with respect to the Changes proposed: -

Sr. No.	Description	As per E.C.	Existing as per CTO	After NIPL
1.	Hydraulic load	Not mentioned in EC	30 CMD	22.28 CMD
	COD Load	Not mentioned in EC	1782.65 Kg/day	1366.87 Kg/day

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	Process effluent (Strong Stream - High COD & TDS)	TDS Load	Not mentioned in EC	2621.28 Kg/day	2041.09 Kg/day
2.	Process, Boiler and Cooling Tower Blowdown & reactor washing, floor washing (Low COD & TDS)	Hydraulic load	Not mentioned in EC	55.6 CMD	53.26 CMD
		COD Load	Not mentioned in EC	142 Kg/day	93.35 Kg/day
		TDS Load	Not mentioned in EC	69.5 Kg/day	62.3 Kg/day

➤ COD load will reduce by 464.57 Kg/Day TDS load will reduce by 587.39 Kg/Day after change in product mix.

iv) Effluent Treatment System: -

a) Trade Effluent:

- i) **Strong Stream 22.8 CMD** - Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), followed by Multi effect evaporator with design capacity of 55 CMD. The MEE condensate is treated in weak stream ETP.
- ii) **Weak Stream 53.26 CMD**- Effluent Treatment plant comprising of Primary, Secondary (MBBR), Tertiary followed by Reverse Osmosis.

b) Domestic Effluent: The domestic effluent is taken to the septic tank and soak pit.



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B. Air Emission Aspect: -

Sr No	Description	As per E.C.	Existing as per CTO	After NIPL	Remarks
Fuel Consumption details.					
1	Steam Boiler (3TPH) and Thermic Fluid Heater (2 No.) (10 lac Kcal/hr.).	PNG:350 Nm ³ /Hr Or FO: 308 Kg/hr.	PNG: 308 Kg/Hr	PNG:350 Nm ³ /Hr. Or LDO: 308 Kg/hr.	The boiler configuration remains unchanged. Only instead of FO granted as per EC proposed low sulphur contain fuel as a LDO in emergency situation.
2	500 kVA x 01 No.	HSD 80 Lit/Hr	HSD 80 Lit/Hr	HSD 80 Lit/Hr	D.G Set capacities remains unchanged

Process emission Aspect: -

Stack No.	Stack attached to	Stack height in meter	APCM	Before Change in product mix		After change in product mix	
				Parameter	Permissible limit	Parameter	Permissible limit
1	Acid Storage Tank	4	Wet Scrubber	Acid Mist	35 mg/Nm ³	Acid Mist	35 mg/Nm ³
2	Process Reactor Vent-l	4	Wet Scrubber	Acid Mist	35 mg/Nm ³	Acid Mist	35 mg/Nm ³

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3	Process Reactor Vent-II	4	Wet Scrubber	Acid Mist	35 mg/Nm ³	Acid Mist	35 mg/Nm ³
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- Industry has not proposed any change in Boiler configuration, only propose to switch the EC fuel FO to LDO. Industry has not proposed any changes in the process emissions and scrubber.

C. Hazardous Waste Load: -

Sr. No.	Category	Hazardous Waste Description	As per E.C (TPM)	Existing CTO (TPM)	As per CIPM (TPM)	Disposal	Remarks
1	35.3	Chemical sludge from waste water treatment	10	10	10	CHWTSDf	No Change
2	37.3	Concentration or evaporation residues	71.7	71.7	67.1	CHWTSDf	Reduced
3	20.3	Distillation residues	-	20	10.25	Re-processor/Pre-processor/Coprocessor/CHWTSDf	Reduced
4	33.1	Empty barrels/containers /liners contaminated with hazardous chemicals/ wastes	10	10	10	Sale to Authorized party/CHWTSDf	No Change
5	28.1	Bromine	37	37	3.50	Sale to Authorized party/CHWTSDf	Due to reduction in product Bi Phenyl Alcohol quantity.


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6	28.1	Spent Acid	36.8	36.80	36.42	Sale to Authorized party/CHWTSDF	Reduced
7	28.1	Sodium Sulphate	34	34	17	Sale to Authorized party/CHWTSDF	Due to reduction in product 6-Methyl Nicotinate quantity.
8	28.1	Sodium Nitrate	30.3	30.3	15.15	Sale to Authorized party/CHWTSDF	
	Total		229.8	249.8	169.42	-	Reduced by 60.38 TPM

- The total Hazardous Waste generation will be reduced after change in product mix by 60.38 TPM compared to EC quantities.
- The claimed By-product which is shifted in Hazardous waste are reduced due to reduction in production quantities of the products Bi Phenyl Alcohol and 6-Methyl Nicotinate.

Technical Committee Deliberations: -

The proposed project was discussed based on documents – NIPL Certificate and presentation made by the industry. Product wise load calculation in terms of wastewater, Air emissions & Hazardous waste generation were discussed. Existing consent to operate, Environmental Clearance, NIPL Certificate issued by M/s. Sadekar Enviro Engineers Pvt. Ltd. No. Nil, Dtd. Nil. and product –mix Proforma are taken on the record.

After due deliberations, Committee noticed that:

- i) Industry has proposed a change in the product mix in its existing facility by reducing the production quantity of existing 02 Nos. products & introducing 02 Nos. of new products in the same API category. The overall production quantity will be increased by 56.68 TPM. The distillation spent Solvent & compound solvents -1000 TPM and packing & repacking of solvents, acids & fine chemicals -1000 TPM will remain same.
- ii) The By-products as per the Environmental Clearance are 04 Nos. is proposed to reduce and are shifted in the hazardous waste category with the condition of disposal to the actual user having permissions under Rule 9 of Hazardous and Other Waste (M & TM) Rules, 2016.

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- iii) Trade effluent generation is proposed to reduce by 10.06 CMD.
- iv) The industry is recycling the entire treated trade effluent to achieve Zero Liquid Discharge.
- v) After the proposed change in product mix the COD load will reduce by 464.57 Kg/Day and TDS load will reduce by 587.39 Kg/Day.
- vi) Industry has not proposed any change in Boiler configuration, only propose to switch the EC fuel FO to LDO.
- vii) Industry has not proposed any changes in the process emissions and scrubber.
- viii) The total Hazardous Waste generation will be reduced after change in product mix by 60.38 TPM compared to EC quantities.
- ix) The claimed By-product which is shifted in Hazardous waste are reduced due to reduction in production quantities of the products Bi Phenyl Alcohol and 6-Methyl Nicotinate.

Technical Committee Decision: -

- i) The Technical Committee decided to recommend the case for a change in product under product mix with compliance of the following conditions.
- ii) Industry shall comply with the conditions stipulated in Environmental Clearance and ensure display /upload of six-monthly compliance monitoring report on their official website.
- iii) Industry shall not manufacture other products for which permission is not granted by the MPCB.
- iv) Industry shall ensure the connectivity of the OCEMS data to the Board Servers.
- v) The industry shall dispose of the claimed by-products as Hazardous waste as per the provisions of Hazardous & Other Wastes (M & TM) Rules, 2016.



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Agenda Item No	Item No. 3
Proposal No.	UAN Number: MPCB-CONSENT-0000185146
Project Details	M/s. Unichem Laboratories Ltd., Plot No. T-47, 5-STAR MIDC, Kagal, Tal.- Kagal, Dist.-Kolhapur
NIPL Certificate	NIPL certificate issued by M/s. Sadekar Enviro Engineers Pvt. Ltd. No. Nil, Dtd. Nil.

Introduction: -

This is an existing unit engaged in manufacturing of API & Intermediates located at Plot No. T-47, 5-STAR MIDC, Tal. - Kagal, Dist.-Kolhapur. This has reference to the online proposal submitted vide No. MPCB-CONSENT-0000185146 along with the copies of documents seeking renewal of consent to operate and amendment under change in product – mix under the provisions of EIA Notification, 2006 amended on 23/11/2016 & on 02/3/2021.

Exiting Clearances: -

- 1) The Environmental Clearance for expansion is accorded to the industry vide no. SEAC-2016/CR-28/TC-2 dated 03.12.2016 and amendment in EC for the capital investment on 11.09.2018.
- 2) The Consent to Operate granted by the Board vide No: - Format 1.0/ CAC /UAN No.0000128624/ CR/2207000104 Date: 02.07.2022 valid upto 31.01.2024.

Project details: -

Production Details: -

Sr. No.	Products	Quantity as per E.C. (TPA)	As per C to O (TPA)	Proposed Quantity after CIPM (TPA)	Remarks as per EC
1	Phenylephrine Hydrochloride	25	25	25	Remain Same
2	Hydrochlorothiazide	50	50	50	Remain Same

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3	Chlorothalidone	3	3	3	Remain Same
4	Dabigatran	5	5	5	Remain Same
5	Solifenacin Succinate	1.5	1.5	1.5	Remain Same
6	Tofacitinib Citrate	2	2	2	Remain Same
7	Bepotastin Besilate	1	1	1	Remain Same
8	Apixaban	1.5	1.5	2	Increased
9	Azilsartan kamedoxomil	1.5	1.5	1.5	Remain Same
10	Fesoterodine Fumarate	1.5	1.5	1.5	Remain Same
11	Lacosamide	1.5	1.5	2.5	Increased
12	Rivastigmine	3	3	3	Remain Same
13	Montelukast Sodium	25	25	25	Remain Same
14	Phthaloyl Amlodipine	3	3	3	Remain Same
15	Divalproex Sodium	60	60	60	Remain Same
16	Metronidazole	450	450	360	Reduced
17	Labetolol Hydrochloride	15	15	15	Remain Same
18	R & D Molecules	100	100	75	Reduced
19	Citizine Hydrochloride	25	25	5	Reduced
20	Fenofibrate	35	35	5	Reduced
21	Rivaroxaban	5	5	5	Remain Same
22	Pregabalin	5	5	5	Remain Same
23	Canagliflozin	1.5	1.5	5	Increased
24	Quetiapine	0	0	75	New
25	Amlodipine Besylate	0	0	60	New
26	Topiramate	0	0	10	New
27	Sitagliptin	0	0	5	New
28	Empagliflozin	0	0	5	New
29	Dapagliflozin	0	0	5	New
	Total	821	821	821	

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- Industry has proposed the change in product mix in the same API category by increasing the production quantity of 3 Nos. of products, 4 Nos. of products production quantity is reduced, 16 Nos. of existing products remain same and proposing 6 Nos. of new products.
- The total production quantity after change in product mix will remain same 821 TPA.

D. Water Pollution Load Details:

iii) Water Aspect: -

Water Consumption	As per EC in (CMD)	Existing In (CMD)	After change in product mix in CMD
Industrial			
Process +APCM	154	154	150
Boiler	406	406	406
Cooling			
Gardening	29	29	29
Other	0	0	0
Domestic	12	12	12
Total	601	601	597

- Water consumption in the process is proposed to be reduced by 4.0 CMD after proposed change in product mix.

iv) Wastewater Aspect: -

Effluent generation	As per EC (CMD)	Existing as per CTO (CMD)	After proposed change in product mix (CMD)
Industrial			
Process +APCM	179	179	177
Boiler	111	111	111

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Cooling			
Gardening	0	0	0
Total Industrial	290	290	288
Domestic	10	10	10
Total	300	300	298

➤ Trade effluent generation is proposed to reduce from process by 2.0 CMD after change in proposed product mix.

v) **Pollution Load with respect to the Changes proposed: -**

Sr. No.	Description	As per E.C.	Existing as per CTO	After NIPL
1.	Process effluent (Strong Stream - High COD & TDS)	Hydraulic load	40 CMD	40 CMD
		COD Load	3698 Kg/day	3280 Kg/day
		TDS Load	11921 Kg/day	10787 Kg/day
2.	Process, Boiler and Cooling Tower Blowdown & reactor washing, floor washing (Low COD & TDS)	Hydraulic load	250 CMD	248 CMD
		COD Load	463 Kg/day	450 Kg/day
		TDS Load	387 Kg/day	383 Kg/day

➤ COD load will reduce by 431 Kg/Day and TDS load will reduce by 1138 Kg/Day after change in product mix.



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- v) **Effluent Treatment System:** -
- c) **Trade Effluent:**
- iii) **Strong Stream 40 CMD** - Treatment system comprising of Primary, followed by Stripper, Multi effect evaporator and ATFD. The MEE condensate is treated in weak stream ETP.
- iv) **Weak Stream 248 CMD**- Effluent Treatment plant comprising of Primary, Secondary (Anerobic & Aerobic), Tertiary followed by two stage Reverse Osmosis.
- d) **Domestic Effluent:** The domestic effluent is taken to the septic tank and soak pit.

E. Air Emission Aspect: -

Sr No	Description	As per E.C.	Existing as per CTO	After NIPL	Remarks
Fuel Consumption details					
1	Fuel Consumption	Boilers: 5 TPH x 3 nos. FO: 14.8 TPD	Boilers: 5 TPH x 3 nos. LSHS: 14.8 TPD	Boilers: 5 TPH x 3 nos. LSHS: 14.8 TPD/ OR Biomass pellet: 57.6 TPD	Use of LSHS as fuel for Boiler will continue. Biomass pellet will be use as alternate fuel for Boilers.
		DG Sets: 1250 KVA x 3 nos. 320 KVA x 1 no. 800 Lit/Hr. (HSD)	DG Sets: 1250 KVA x 3 nos. 320 KVA x 1 no. 852 Lit/Hr. (HSD)	DG Sets: 1250 KVA x 3 nos. 639 Lit/Hr. (HSD)	Removal of one 320 KVA DG Set

- Industry is using LSHS as fuel to Boiler, there is no change in fuel as industry has not proposed change in Boiler configuration.
- Industry has proposed to add Biomass pellet as an alternate fuel to the LSHS.
- Industry has proposed removing of one of the existing D.G Set of capacity 320 KVA.



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Process emission Aspect: -

Stack No.	Stack attached to	Stack height in meter	APCM	Before Change in product mix		After change in product mix	
				Parameter	Permissible limit	Parameter	Permissible limit
S-5 to S-9	Process Reactor (05 Nos.)	11 Each	Scrubber	HCL/ Acid Mist	35 mg/Nm3	HCL /Acid Mist	35 mg/Nm3

➤ Industry has proposed the process emissions will remain same after change in product mix.

F. Hazardous Waste Load: -

Sr. No	Category	Hazardous waste description	Unit	As per EC	As per CTO	After CIPM	Disposal	Remark
1.	5.1	Used or Spent Oil	TPA	-	-	5.0	Sale to party/CHWTSDF	Newly Added
2.	5.2	Wastes residues containing oil	TPA	2.075	2.075	2.075	Sale to party/CHWTSDF	Same
3.	20.2	Spent solvents	TPA	927.6	927.6	922.79	Sale to Authorized party/Pre-processor/Co-processor/Incineration	Reduced
4.	20.3	Distillation Residues	TPA	11.8	11.8	9.48	Sale to Authorized party/Pre-processor/Co-processor/Incineration	Reduced
5.	28.1	Process Residue and wastes	TPA	725	7.25	7.21	Pre-processor/Co-processor/Incineration	Reduced

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6.	28.2	Spent catalyst	TPA	4.0	2.0	2.0	2.0	Pre-processor /Coproprocessor/CHWTSDF	Same
7.	28.3	Spent carbon	TPA		2.0	2.0			Same
8.	28.4	Off specification products	TPD	4.0	2.0	2.0	2.0		Same
9.	28.5	Date-expired products	TPD		2.0	2.0			Same
10.	33.1	Empty barrels/containers /liners contaminated with hazardous chemicals /wastes	Nos./A	8240	8240	8240	8240	Sale to Authorized party/CHWTSDF	Same
11.	33.2	Contaminated cotton rags or other cleaning materials	TPA	-	-	1.0	1.0	Pre-processor/Coproprocessor/ Incineration	Newly Added
12.	35.1	Exhaust Air or Gas cleaning residue	TPA	2.0	3.0	3.0	3.0		Increased
13.	35.2	Spent ion exchange resin containing toxic metals	TPA	1.0	1.0	1.0	1.0		Same
14.	35.3	Chemical Sludge from Wastewater Treatment	TPA	130	130	130	130		Same



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15.	37.3	Concentration or evaporation residues	TPD	18.0	18.0	18.0	18.0	Same
		Total	TPA	8667.48	7950.73	7943.56	Reduced by 723.92 TPA	

➤ The total Hazardous Waste generation is proposed to reduce after change in product mix by 723.92 TPM compared to EC quantities.

Technical Committee Deliberations: -

The proposed project was discussed based on documents – NIPL Certificate and presentation made by the industry. Product wise load calculation in terms of wastewater, Air emissions & Hazardous waste generation were discussed. Existing consent to operate, Environmental Clearance, NIPL Certificate issued by M/s. Sadekar Enviro Engineers Pvt. Ltd. No. Nil, Dtd. Nil. and product –mix Proforma are taken on the record.

After due deliberations, Committee noticed that:

- i) Industry has proposed the change in product mix in the same API category by increasing the production quantity of 3 Nos. of products, 4 Nos. of products production quantity is reduced, 16 Nos. of existing products remain same and proposing 6 Nos. of new products.
- ii) The total production quantity after change in product mix will remain same 821 TPA.
- iii) The water consumption in the process is proposed to be reduced by 4.0 CMD after proposed change in product mix.
- iv) Trade effluent generation is proposed to reduce from process by 2.0 CMD after change in proposed product mix.
- v) Industry has proposed complete Zero Liquid Discharge instead of partial Zero Liquid Discharge and partial CETP disposal.
- vi) Industry has segregated the strong and weak stream separately and treated separately to achieve Zero Liquid Discharge.



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- vii) After the proposed change in product mix COD load will reduce by 431 Kg/Day and TDS load will reduce by 1138 Kg/Day.
- viii) Industry is using LSHS as fuel to Boiler, there is no change in fuel as industry has not proposed change in Boiler configuration.
- ix) Industry has proposed to add Biomass pellet as an alternate fuel to the LSHS.
- x) Industry has proposed removing of one of the existing D.G Set of capacity 320 KVA.
- xi) Industry has not proposed any changes in the process emissions after change in product mix.
- xii) After change in product mix the total Hazardous Waste generation is proposed to reduce by 723.92 TPM compared to EC quantities.

Technical Committee Decision: -

The Technical Committee decided to recommend the case for a change in product under product mix with compliance of the following conditions.

- i) Industry shall comply with the conditions stipulated in Environmental Clearance and ensure display /upload of six-monthly compliance monitoring report on their official website.
- ii) As proposed Industry shall stop partial discharge to CETP and shall recycle the entire treated effluent to achieve full Zero Liquid Discharge after change in product mix.
- iii) Industry shall dismantle the existing D.G Set of capacity 320 KVA.
- iv) Industry shall not manufacture other products for which permission is not granted by the MPCB.
- v) Industry shall ensure the connectivity of the OCEMS data to the Board Servers.



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Agenda Item No.	Item No. 4
Proposal No.	MPCB-CONSENT-0000190713
Project Details	M/s. POSCO Maharashtra Steel Pvt Ltd., Plot No. C-1 & C-1 Part, Vile-Bhagad MIDC, Tal-Mangaon, Dist. - Raigad.
NIPL Certificate	NIPL Certificate issued by M/s. Ultra-Tech Environmental Consultancy & Laboratory No. Nil. Date. Nil.

Introduction:

This has reference to the online proposal submitted vide No. MPCB-CONSENT-0000190713 along with the copies of documents seeking Amendment in consent under change in product mix under the provisions of EIA Notification 2006 amended on 23/11/2016 & amended on 02/3/2021.

Exiting Clearances: -

- 1) Environmental Clearance is accorded to the industry vide letter No. SEAC-2010/CR-639/TC-2 dtd. 08/06/2011.
- 2) The Consent to Operate granted by the Board vide No: - Format1.0/CAC/UAN No.0000128520/CR/2204000648, dtd. 12.04.2022 valid up to 28.02.2027.

Technical Committee Deliberations:

The Technical Committee noted that Industry has proposed a change in the product mix in its existing facility, for an increase in production quantity of Galvanized Coil from 450000 MT/A to 500000 MT/A by increasing the thickness and width of the galvanizing coil. The Technical Committee also noted that the project proponent has not followed the procedure laid down in Appendix-XIII of Notification S.O. 980(E), MoEF & CC dated.02.03.2021 and MPC Board Office Memorandum, dated. 14.07.2021. The project proponent has not submitted online system generated acknowledgement of uploading of intimation and no increase in pollution load certificate on PARIVESH Portal. Also, the NIPL certificate uploaded on the portal is not authentic as there is no letter head of the Environmental Auditor.



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Also, as per the Office Memorandum dated. 14.07.2021 MPC Board, PP was unable to submit the Environmental Auditor empanelment certificate of State Pollution Control Board or Union Territory Pollution Control Committee or Central Pollution Control Board or Ministry of Environment, Forest and Climate Change or QCI- NABET accreditation for the respective sector.

The Technical Committee also noticed that the PP has not clearly specified and justified how the comparison of pollution load with respect to water, air and Hazardous Waste etc. as per the Environmental Clearance, existing consent and Proposed changes in presentation and NIPL certificate.

Technical Committee Decision:

Technical Committee decided to defer the case and asked PP to reassess their pollution load, along with the NIPL certificate and was advised the PP to furnish above details in comparison with the Environmental Clearance, Consent to Operate and proposed changes under product mix, before the committee.



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Agenda item No	Item No. 5
Proposal No.	MPCB-CONSENT-0000170890
Project Details	M/s. Honour Lab Limited, (Unit 3B) Plot No. A-88, Unit 3B, Plot No. A-88, MIDC, Kurkumbh, Tal: Daund & Dist: - Pune.
NIPL Certificate	NIPL certificate issued by M/s. Enviro Analysts and Engineers Pvt. Ltd., No. Nil Date. Nil.

Introduction:

This is an existing API & API Intermediate manufacturing unit for 24 Nos. of products having total production quantity - 3836 MT/A. This has reference to the online proposal submitted vide No. MPCB-CONSENT-0000170890 along with the copies of documents seeking amendment in existing consent to operate under change in product - mix under the provisions of EIA Notification, 2006 amended on 23/11/2016 & on 02/3/2021.

Exiting Clearances:

1. Environmental Clearance accorded to the industry by SEIAA vide No. SEAC-2015/CR-712/TC-2 dated 23.08.2016.
2. The unit has obtained valid consent to operate vide No: - Format1.0/CC/UAN No.0000080485/CR-2007000094, dated 01.07.2020 valid up to 30/06/2024.

The proposed project was discussed based on documents - NIPL Certificate and presentation made by the industry. Product wise load calculation in terms of wastewater, Air emissions & Hazardous waste generation were discussed. Existing consent to operate, Environmental Clearance, NIPL Certificate issued by M/s. Enviro Analysts and Engineers Pvt. Ltd., No. Nil Date. Nil and product -mix Proforma in the 4th meeting of Technical Committee (2023-24) for assessment of application of under change in product-mix and after due deliberations the Technical Committee decided to defer the case and asked PP to reassess their pollution load based on individual product, along with the NIPL certificate and was advised the PP to furnish above details in comparison with the Environmental Clearance, Consent to Operate and proposed changes under product mix, before the committee.



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Committee after due deliberations noticed that:

The Technical Committee noticed that even after sufficient time industry has not submitted the details as per the Minutes of 4th meeting of Technical Committee (2023-24) for assessment of application of under change in product-mix.

Also, the project proponent has requested that due to due to pre-scheduled ISO 14001 & 45001 audits they were unable to attend the meeting and requested to reschedule their proposal in next meeting.

Technical Committee Decision:

The Technical Committee decided the proposal cannot be considered under NIPL, as a reasonable opportunity given to the project proponent for the submission of aforesaid information and presenting their proposal before the Technical Committee.

