

Office Note

Sub : Minutes of 4<sup>th</sup> meeting of Technical Committee (2018-19) for assessment of application of under change in product-mix held on 04/9/2018 at 3.30 p.m. at Kalpataru Point, 3<sup>rd</sup> Floor, Sion

- Ref: : 1. Amendment to EIA notification no. S.O. 3518(E) dated 23rd November 2016
- 2. Office Memorandum dated 16/6/2017
- 3. Technical Committee meeting dated 04/9/2018

Submitted,

The Technical Committee meeting for assessment of application of under change in product-mix of the Board was held on 04/9/2018. Two agenda items were placed before the meeting and cases were presented by the unit. Accordingly, a minutes of the meeting prepared and same is placed for approval, please.

*R. Injulkar*  
06/10/18

R.K. Injulkar

Field Officer, AS(T) Section

Regional Officer (HQ):

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18/10/18

*ASCT*

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18/10/18

Submitted for kind perusal.

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# MAHARASHTRA POLLUTION CONTROL BOARD



Minutes of 4<sup>th</sup> meeting of Technical Committee (2018-19) for assessment of application of under change in product-mix held on 04/9/2018 at 3.30 pm at Kalpataru Point, 3<sup>rd</sup> Floor, Sion.

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The Technical Committee meeting for assessment of application of under change in product-mix of the Board was held on 04/9/2018. The following members of the Technical Committee were present for the meeting:

1. Shri P.K.Mirashe, Assistant Secretary (Tech), MPCB
2. Dr B.R.Naidu, Zonal Officer, CPCB, Vadodara
3. Shri A. M. Pimpalkar, Scientist -1, Environment Dept, GoM
4. Dr. Tuhin Banerjee, Scientist Fellow, NEERI, Mumbai
5. Shri N.N.Gurav, Regional Officer, HQ, MPCB

- Chairman  
Member  
Member  
Member  
Member convener

Shri Anurag Garg, Associate Prof. IIT, Mumbai and Dr. Prakash P. Wadgaonkar, Chief Scientist, NCL, Pune could not attend the meeting. Leave of absence was granted to them.

The Chairman of the Committee welcomed the Committee members and the minutes of the 3<sup>rd</sup> meeting of the Technical Committee (2018-19) were confirmed. Two agenda items were placed before the meeting. Committee deliberated on the agenda items and following decisions were taken.


| Sr. No. | Name of Industry                                                                                                      | Recommendations                                                                                                                                                                                                                                                                                                      |
|---------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | M/s Privi Organics India Limited-Unit-III Plot No.:A-03 MIDC Mahad                                                    | PP was absent for the meeting.<br><br>Considering the absences, it was decided to defer the case and place before the committee in next meeting.                                                                                                                                                                     |
| 2       | M/s. Sharon Bio-Medicine Ltd. (Formerly known as M/s Stonewood Cem-Fab Pvt. Ltd.) Plot No. L-6, MIDC Taloja, - 410208 | PP gave presentation on amendment in existing consent for change in product-mix. After interaction with the PP, it was noted that,<br><br>1. Environmental Clearance granted to the unit by SEC on 16/12/2009 for the production of-<br>Ketoconazole-25 MT/M<br>Trimetazidine DI HCL-10 MT/M<br>Nifedipine- 6.5 MT/M |

| Sr. No. | Name of Industry | Recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                  | <p>2. PP has obtained Consent to Operate from the Board on 07/5/2018 for the production of Ketoconazole-25 MT/M, Trimetazidine DI HCL-10 MT/M, Nifedipine- 6.5 MT/M</p> <p>3. <b>PP submitted proposal for:</b></p> <p>a. <b>Reduction of production quantity of Ketoconazole-25 MT/M to 10 MT/M, Trimetazidine DI HCL- 10 MT/M to 7.0 MT/M &amp; Nifedipine- 6.5 MT/M to 1.0 MT/M</b></p> <p>b. <b>Addition of new products- Aripiprazole-0.5 MT/M, Atomoxetine HCl-0.1 MT/M, Allopurinol- 6.0 MT/M, Eperisone HCl-3.0 MT/M, Glimepiride- 1.5 MT/M, Memantine HCl- 0.5 MT/M, Miconazole Nitrate- 5.0 MT/M, Mosapride Citrate- 0.1 MT/M, Racecadotril-0.25 MT/M, Sertaconazole Nitrate-0.1 MT/M, Trazodone HCl-2.0 MT/M</b></p> <p>c. The overall production after product mix will be 37.05 MT/M as against existing production quantity 41.5 MT/M</p> <p>4. PP has submitted pollution load details in which pollution load calculated by calculating E-factor (Kg Waste/Kg Product).</p> <p>a. The Arithmetic Average E-factor of proposed product mix is 30.35 and existing product is 33.01.</p> <p>b. Weighted Average E-factor of proposed product mix is 28.41 and existing product is 26.86.</p> <p>c. Total waste load of product mix is 40487.19 Kg and existing product is 42872.70 Kg.</p> <p>5. Hydraulic trade effluent load before product mix is 40 CMD and after product mix is 38 CMD.</p> <p>6. There will not be no change in Hazardous Waste &amp; Air emissions quantity after product mix.</p> <p>Considering the above, there is no increase in pollution load i.e effluent quantity, air emissions and hazardous waste.</p> <p>In the view of above, it was decided to recommend the case for change in product-mix with a following condition:</p> <p>a. Industry shall improve the solvent recovery by 3 to 4 %, solvent recovery should be at least 95%.</p> |



| Sr. No. | Name of Industry                                                                                   | Recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7       | Decision on pending cases (applied under product mix) which was earlier deferred by the committee. | <p>b. Hazardous Waste category and quantity should be as per the Environmental Clearance</p> <p>c. Industry has agreed to comply the recommendations mentioned in the NIPL certificate issued by ICT</p> <p>During the meeting discussion was held on pending cases (applied under product mix) which was earlier deferred by the committee.</p> <p>The cases are as below:</p> <ol style="list-style-type: none"> <li>1. M/s. Prasol Chemicals Limited. Takai Adoshi Road, Honad Village, Tehsil: Khalapur</li> <li>2. M/s. Lupin Limited, T-142, A.M.I.D.C. Tarapur via Boisar, Tal &amp; Dist-Palghar</li> <li>3. M/s. Reliance Life Sciences Pvt. Ltd. R-282, TTC Industrial Area, MIDC - 400701</li> <li>4. M/s. Prvi Organics India Limited-Unit-III Plot No.:A-03 MIDC Mahad (Unit-I)</li> </ol> <p>After discussion it was decided to keep the cases in abeyance and asked PP to resubmit the application after due compliance.</p> |

The meeting ended with vote of thanks to Chair.

  
 (M.V. Gurav)  
 Regional Officer (HQ)  
 Member convener



(P.K. Mirashe)  
 Asst. Secretary (Tech)  
 Chairman of Product Mix Committee