

MAHARASHTRA POLLUTION CONTROL BOARD



Meeting Specifics:

Meeting Title:	Minutes of 2 nd Committee Meeting, for By-Products and Hazardous waste categorization		
Location:	Conference Hall, 4 th Floor, MPC Board, Mumbai.		
Meeting Date:	16.12.2020	Time:	1.00 pm

Participants:

Sr. No.	Name of the Officer	Designation	
01	Ashok Shingare	Member Secretary	Chairman
02	P.K. Mirashe	Asst. Secretary (Tech)	Member Convenor
03	Dr. V. M. Motghare	Joint Director (APC)	Member
04	Dr. Y.B. Sontakke	Joint Director (WPC)	Member
05	N. N. Gurav	RO(HQ)	Member

The Shri P. K. Mirashe, Assistant Secretary (Tech.), MPCB, is the Member convener of the Committee, welcomed the Committee members, and give the outline idea and necessity of the formation of the committee by the Board.

Due to the recent illegal disposal of the Chemicals in recent past, Board has decided not to consider the by-products and thereafter, all the by-products are shifted to the Hazardous Waste Section in the consent column. Various industries submitted their representation in respect of the same and requested Board to allow them as a by-products as they don't find out the buyer who has register under Rule-9 of Hazardous and Other Waste Rule, 2016.

On this account Board has constituted the committee on 12.03.2019, as per the TOR, the committee shall examine the details of the consent to operate granted by the Board at various levels (i.e. Regional Officer, Head of the Department, Consent Committee, and Consent appraisal committee) and The committee shall examine the technical presentation made by industry or Environmental Auditor. He further elaborates that, the committee shall make a decision with respect to the by-products and hazardous waste and shall recommend

the consent as per the delegation of power.

Regional Officer (HQ), briefed about the, guidelines issued by CPCB in May 2019 for Identification of Materials Generated from Industrial Processes as Wastes or By-products [Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016].

Point	Discussion	Decision
In the jurisdiction of Regional Office, Kalyan 22 numbers of industries mentioned as the by-product in the consent granted.	The data has been extracted from the MPCB Portal for the category of Chemical sector, while go through the same, it was observed that, in the jurisdiction of Regional Office, Kalyan around 64 no's of industries has applied for by-products in the application form out of 64 number of industries, 22 no's of industries obtained the consent to establish/operate for manufacturing of the By-products.	After due deliration, it was decided that, Regional Officer, Kalyan has issued the letter to the concern industries and obtain the information as per the format provided by the CPCB, in compliance of the guidelines issued by CPCB in May 2019 for Identification of Materials Generated from Industrial Processes as Wastes or By-products [Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]. It was also decided, to inform all Regional Officers to identify the industry to whom consent granted with incorporating by-products and they shall submit the compliance report w.r.t. the guidelines issued by CPCB. They shall submit the report within one month period to the AS(T) Section.

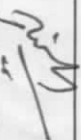
On the basis of the request made by the industry and as per the CAC/CC recommendation, following cases were discussed in the meeting and minutes are as below...

Sr. No.	Name of Industry	Recommendations / Discussion	Decision
1.	MPCB-BY_PRODUCT-0000000004. M/s. Godavari Biorefineries Ltd. 158-165,167-178, 180/1,180/2, 181/1,	The project proponent presented the project for inclusion of the by-products below the product as per the previous consent to operate granted by Board on 16.10.2019 and after interaction with the PP, it was noticed, that. ➤ PP has obtained C to O vide Format 1.0/ CAC-Cell/	After, due deliberation, it was decided to defer the case for next meeting, meanwhile industry shall submit the following documents • Purity of the by-product with

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180/1,180/2, 181/1, 181/2,187/1,187/2,188, 189, 199, 511, 139/2, PO-Sakarwadi, Tal- Kopargaon, Dist. Ahmednagar.		<p>➤ PP has obtained C to O vide Format 1.0/ CAC-Cell/ UAN No. 0000078500/ AR/CAC- 1910000780 dtd. 16.10.2019 which is valid up to 31/08/2024 for manufacturing of 19 products and 6 no's of by-products (Total quantity -469.17 MT/M)</p> <p>➤ Thereafter, Board has granted Consent to Operate "Change in product mix" vide Format 1.0/ CAC/ UAN No. 0000093199/ CO-2006001085 dtd. 24/06/2020 which is valid up to 31/08/2024. In the said consent to operate all by products are shifted Hazardous waste in compliance of Rule-9 of Hazardous and Other Waste (M & T M) Rule-2016.</p> <p>Industry has submitted the documents like chemical composition and its end use along with existing sale practice (i.e. Export). Also, industry has claimed that, the by-products was exported and having good commercial value. However, they have not carried out the pre-feasibility study for its end uses of the by-products and unable to submit the details of end use and the process thereof.</p>	<ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by-product followed by the manufacturing process involves thereof. • Last month invoices for by product indicating being sold to end consumer with commercial value. • Last month's statement of sale of by product to end user.
2.	MPCB-BY_PRODUCT-0000000006 M/s Vinati Organics Ltd., Plot Nos. B-12, B-13/1, B-4, B-5, B-6, MIDC Mahad, Tal. Mahad, Dist. Raigad.	<p>The project proponent presented the project for inclusion of the by-products below the product as per the Environmental Clearance granted by GoM and after interaction with the PP, it was noticed, that.</p> <p>➤ PP has obtained Environmental Clearance vide No. SEAC-2016/CR-123/TC-2 dtd. 27/09/2016.</p> <p>➤ PP has obtained Consent to Operate vide Format 1.0/BO/CAC-Cell/ UAN No. 0000033941/ 5th CAC-1903001299 dtd. 25/03/2019 which is valid up to 31/01/2020. Applied for renewal of Consent to Operate, approved in 4th CAC meeting held on 05/06/2020.</p>	<p>After, due deliberation, it was decided to defer the case for next meeting, meanwhile industry shall submit the following documents</p> <ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by-product followed by the manufacturing process involves thereof. • Last month invoices for by product indicating being sold to end consumer with commercial value.


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Sr. No.	Name of Industry	Recommendations / Discussion	Decision
		<p>Industry has submitted the documents like Chemical compositions, Purity of material, End use of chemical, further re-processing, Economic viability, etc. in compliance of 1st committee meeting along with separate application for By-Products and Hazardous waste categorization and unable to submit the details of end use and the process thereof.</p>	<ul style="list-style-type: none"> Last month's statement of sale of by product to end user.
3.	<p>MPCB-BY_PRODUCT-0000000007</p> <p>M/s Vinati Organics Ltd., Plot No. A-20, MIDC Lote Parshuram, Tal. Khed, Dist. Ratnagiri.</p>	<p>The project proponent presented the project for inclusion of the by-products below the product as per the Environmental Clearance granted by GoM and after interaction with the PP, it was noticed, that.</p> <ul style="list-style-type: none"> PP has obtained Environmental Clearance vide No. SEIAA-EC-0000000208 dtd. 12/03/2018. PP has obtained Consent to Operate vide Format 1.0/BO/CAC-Cell/UAN No. 0000044299/2nd CAC-1810000547 dtd. 12/10/2018 which is valid up to 28/02/2020. Applied for renewal of Consent to Operate, approved in 2nd CAC meeting held on 04/05/2020 Industry has submitted the documents like Chemical compositions, Purity of material, End use of chemical, further re-processing, Economic viability, etc. in compliance of 1st committee meeting along with separate application for By-Products and Hazardous waste categorization and unable to submit the details of end use and the process thereof. 	<p>After, due deliberation, it was decided to defer the case for next meeting, meanwhile industry shall submit the following documents</p> <ul style="list-style-type: none"> Purity of the by-product with indicating its usability. End use of the by-product followed by the manufacturing process involves thereof. Last month invoices for by product indicating being sold to end consumer with commercial value. Last month's statement of sale of by product to end user.
4.	<p>MPCB-BY_PRODUCT-0000000009</p> <p>M/s. ANSHUL SPECIALITY MOLECULES PVT LTD., PLOT</p>	<p>The project proponent presented the project for inclusion of the by-products below the product as per the guidelines issued by CPCB and after interaction with the PP, it was noticed, that.</p>	<p>After, due deliberation, it was decided to defer the case for next meeting, meanwhile industry shall submit the following documents</p>






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	No:- 108, 109 & 110, MIDC DHATAV,VILLAGE ROTH(B) TAL-ROHA,DIST-RAIGAD	<p>➤ PP has obtained Consent to Operate on 02.08.2018 mentioning the products (30 No's) and by-products (Total 14 No's).</p> <p>➤ PP has obtained Consent to Operate vide Format 1.0/BO/AST/UAN No. 0000081366/CC-2002001093 dtd. 25.02.2020 which is valid up to 31.10.2023.</p> <p>➤ PP has not obtained Environmental Clearance.</p> <p>As per the minute of the Meeting of 1st committee meeting for By-Products and Hazardous waste, industry has carried out prefesability study and risk assessment for the End use of product from NABET accredited Agency. Further, industry has submitted Material Balance, source of By-Product, Declaration of the purity of the by product, MSDS etc.</p> <p>In addition to that, industry also submitted the opinion of ICT and as per the same the HCL and Sodium Hypochlorite are by products and unable to submit the details of end use and the process thereof.</p>	<ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by-product followed by the manufacturing process involves thereof. • Last month invoices for by product indicating being sold to end consumer with commercial value. • Last month's statement of sale of by product to end user.
5.	MPCB-BY_PRODUCT-0000000010 M/s Lubrizol India Private Limited, 9/3, Thane- Belapur Road, Turbhe, Navi Mumbai.	<p>The project proponent presented the project for inclusion of the by-products below the product as per the guidelines issued by CPCB and after interaction with the PP, it was noticed, that.</p> <p>➤ PP has obtained Consent to Operate vide Format 1.0/ UAN No. 0000083839/R-2006001196 dtd. 20.06.2020 which is valid up to 31/01/2025.</p> <p>➤ PP has not obtained Environmental Clearance.</p> <p>As per the minute of the Meeting of 1st committee meeting for By-Products and Hazardous waste, industry has carried</p>	<p>After, due deliberation, it was decided to consider the case for incorporation of the by-products into the existing consent to operate, as the material is not intended to be produced but gets produced in the production process. Also, industry has sale the material to the industries neither to the traders, nor to the industries which involving the hazardous waste processor or recyclers. Accordingly, they have submitted the list of industries along</p>

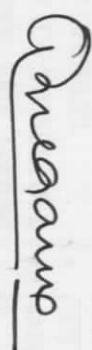
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		<p>out prefeasibility study and risk assessment for the End use of product from NABET accredited Agency. Further, industry has submitted Material Balance, source of By-Product, Declaration of the purity of the by product, MSDS etc.</p>	<p>with these materials along with the their manufacturing process.</p> <p>The details of the products and by-products are as under...</p> <p>Products:-</p> <ol style="list-style-type: none"> 1. Chemical additives inclusive of Metal Working Oil Additives, Antioxidants, Corrosion Inhibitants, Detergent Additives, Dispersant additives, Extreme Pressure additives, Viscosity Index Improvers, Pour Point Depressants and Flow Improvers—5000 MT/M 2. Nitrogen—1500 MT/M <p>By-products:-</p> <ol style="list-style-type: none"> 1. Hydrochloric Acid (30%)- 770 MT/M 2. Sodium hydrogen sulphide solution (Up to 35%) - 400 MT/M

The meeting ended with vote of thanks to Chair.


(P.K. Mirashe)
Asst. Secretary (Tech.)
and Member-Convenor of Committee


(Ashok Shingare, IAS)
Member Secretary
and Chairman of the Committee