


Consent Compliance Report

Name of Industry: M/s. Dighori Kyanite Mine (Total mining area 14.33 Hectares) Khasra No.155,Vill. Dighori (Mothi) Tal. Lakhandur, District- Bhandara, Maharashtra *Date - 08/05/2025*

Sr No.	CONDITIONS	COMPLIANCE																
1	The consent to renewal is granted for a period up to.	31/03/2026																
2	The capital investment of the project is Rs.0.6734 Crs. (As per C.A Certificate submitted by industry (Existing Consented CI was Rs. 0. 6120 Cr. + increased in CI by Rs. 0.0614 Cr.))	Rs.0.6734 Crs.																
3	<p>Consent is valid for the manufacture of:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr style="background-color: #333; color: white;"> <th style="width: 5%;">Sr No</th> <th style="width: 55%;">Product</th> <th style="width: 20%;">Maximum Quantity</th> <th style="width: 20%;">UOM</th> </tr> </thead> <tbody> <tr> <td colspan="4">Products</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Kyanite , Sillimanite, Corundum, Pyrophyllite</td> <td style="text-align: center;">4000</td> <td style="text-align: center;">Ton/Y</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Quartz</td> <td style="text-align: center;">9000</td> <td style="text-align: center;">Ton/Y</td> </tr> </tbody> </table>	Sr No	Product	Maximum Quantity	UOM	Products				1	Kyanite , Sillimanite, Corundum, Pyrophyllite	4000	Ton/Y	2	Quartz	9000	Ton/Y	
Sr No	Product	Maximum Quantity	UOM															
Products																		
1	Kyanite , Sillimanite, Corundum, Pyrophyllite	4000	Ton/Y															
2	Quartz	9000	Ton/Y															
4	<p>Conditions under Water (P&CP), 1974 Act for discharge of effluent:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr style="background-color: #333; color: white;"> <th style="width: 5%;">Sr No</th> <th style="width: 25%;">Description</th> <th style="width: 15%;">Permitted (in CMD)</th> <th style="width: 15%;">Standards to</th> <th style="width: 40%;">Disposal Path</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Trade effluent</td> <td style="text-align: center;">6.5</td> <td style="text-align: center;">As per Schedule-I</td> <td>Mine water Recycle 100% to dust suppression</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Domestic effluent</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">As per Schedule-I</td> <td>Soaked in soak pit</td> </tr> </tbody> </table>	Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path	1.	Trade effluent	6.5	As per Schedule-I	Mine water Recycle 100% to dust suppression	2.	Domestic effluent	1.0	As per Schedule-I	Soaked in soak pit		
Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path														
1.	Trade effluent	6.5	As per Schedule-I	Mine water Recycle 100% to dust suppression														
2.	Domestic effluent	1.0	As per Schedule-I	Soaked in soak pit														
5	Conditions under Air (P& CP) Act, 1981 for air emissions:	Water sprinkling arrangement provided at haul road.																
6	Non-Hazardous Wastes:	NA																
7	Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:	NA																
8	The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.	--																
9	This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities	--																
10	The applicant shall comply with the conditions of the Environmental Clearance granted by SLEIAA, Environment Department, GoM vide No. SEAC-2015/CR-106/TC-2 dtd. 16/01/2016.	--																
11	PP shall operate water sprinkling arrangement provided for dust suppression regularly.	Provided water sprinkling beside the road, which is in operation.																
12	PP shall carry out over burden dump management as per CPCB guidelines.	Complied																
13	PP shall carry out plantation as per EC condition before ensuing monsoon.	Planted 200 nos. of trees a last monsoon & proposed to plant 500 nos. of trees in up coming monsoon.																



14	PP shall operate treatment plant for mine water discharge and maintain properly.	Provided settling pits.
15	PP shall comply conditions of CGWA NOC granted vide No. C21-4/1701/MH/MIN/2018 dtd. 15/05/2021	Complied.
16	The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)	Complied.

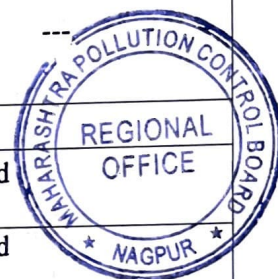
SCHEDULE-I		
Terms & conditions for compliance of Water Pollution Control:		
Sr No	CONDITIONS	COMPLIANCE
1.A	Mine water discharge 6.5 CMD after treatment shall be use for dust suppression.	Complied.
1.B	The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:	Not Applicable. No ETP involved in the project.
1.C	The Industry shall ensure connectivity of separate energy meter for pollution control system.	Agreed.
1.D	The treated mine water shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way for gardening / outside factory premises.	Agreed.
2.A	As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 1.0 CMD of sewage.	Complied.
2.B	The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.	---
2.C	The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.	---
3.	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	
4.	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof	---
5.	The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:	Agreed


6.	The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.	Agreed.
----	--	---------

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

Sr No	CONDITIONS	COMPLIANCE
1.	As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:	N.A.
2.	The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.	Complied.
3.	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.	Agreed
4.	The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).	
5.	Control Equipments	
a	Scientific spraying of water on all working area, dump area, stock piles with the help of appropriate dust suppression system	Complied
b	Minerals shall be properly covered during transportation	Complied
c	The applicant shall carry out tree plantation along road side, around dumps or compulsory afforestation as per proposal approved by Forest Department. The tree plantation programme shall be taken up well in advance of the actual mining activity, so that green belt of sufficient width & height is developed between mining area/road and surrounding environment	As above.
d	Black topped metal roads provided shall be well maintained to prevent dust formation.	Not provided.
e	Overloading of dumpers shall be avoided to prevent spillages.	Need to be a monitored by PP.
f	Correct type & quantity of explosive shall be used to avoid excess dust formation & vibration in the surrounding area	N.A.
g	The slope of the over burden shall have slope not more than 28° to the horizontal. The overburden shall be properly covered by vegetation for stabilization.	Complied.
h	Minerals transportation shall be done by installing conveyors wherever possible & mechanically covered closed trucks shall be used for transportation.	Not Complied
6	Standards for Ambient Air Pollutants: The Suspended Particulate Matter (SPM), Respirable Particulate Matter (RPM), Sulphur dioxide (SO ₂) and Oxides of Nitrogen (NO _x) concentration in downwind direction considering predominant wind direction, at a distance of 500 metres from the following dust generating	Complied



	sources shall not exceed the standards specified in the table given below: Dust Generating Sources: Loading or unloading, Haul Road, coal transportation road, Coal handling plant (CHP), Railway Sliding, Blasting, Drilling, Overburden dumps, or any other dust generating external sources like coke ovens (hard as well as soft), briquette industry, nearby road etc.	
i	In case of any residential or commercial or industrial place falls within 500 metres of any dust generating sources, the National Ambient Air Quality Standards notified vide MOEFCC GOI notification dtd 16.11.2009 as ammended shall be made applicable.	Agreed
ii	In case of any residential or commercial or industrial place falls within 500 metres of any dust generating sources, the National Ambient Air Quality Standards notified vide MOEFCC GOI notification dtd 16.11.2009 as ammended shall be made applicable.	---
7	The applicant shall take adequate measures for control of noise levels from its own sources as follows:	Complied
8	Other conditions: i Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess standards laid down, such information shall be forthwith reported to Board, concerned Police station, office of Directorate of Health services, Dept. of explosives, Inspectorate of Factories & Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.	---- 
1	Submit BG of Rs. 25,000/- Operation and Maintenance of pollution control system so as to maintain consented standards prescribed as per Air(Prevention & Control of pollution) Act, 1974 Water (Prevention & Control of Pollution) Act, 1981 & HW (MH & TM) Rules 2008 and also adhering to compliance of specific / general condition of Environment Clearance.	Submitted BG of Rs.25,000/- which is valid up to 18/10/2025


SCHEDULE-IV

General Conditions

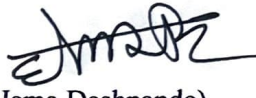
Sr No	CONDITIONS	COMPLIANCE
1.	The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.	Complied
2	If the MIDC pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MIDC drain, it shall be sent to CETP by tanker.	Not Applicable
3	Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.	Complied.
4	The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.	Not Applicable.

5	Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipment, the production process connected to it shall be stopped.	Agreed
6	The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.	Agreed
7	The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.	Complied
8	The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the H&OW(M&TM) Rules 2016, which can be recycled/processed/ reused/ recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/ reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.	Not Applicable
9	The industry should comply with the Hazardous & Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous & Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.	Not Applicable
10	An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.	Complied
11	The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.	Agreed
12	Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).	Complied
13	The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.	An environmental cell is already constituted with qualified staff/personnel/agency
14	Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system	The mine has provided Separate drainage system for storm water and trade effluent, domestic effluent
15	Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.	Complied
16	The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained	Not Applicable



17	<p>Conditions for D.G. Set</p> <ol style="list-style-type: none"> a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically. b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average. c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures. d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer. e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use. f) D.G. Set shall be operated only in case of power failure. g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set. h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel. 	<p>Not Applicable.</p> 
18	The industry should not cause any nuisance in surrounding area.	Agreed
19	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.	Complied
20	The applicant shall maintain good housekeeping.	Complied. Applicant have maintained good housekeeping.
21	The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end	Complied. A time bound progressive greenbelt development plan has been already implemented and monitored regularly. Although trees inventory on site has been done by forest department
22	The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.	Agreed.

23	The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipment provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.	Not Applicable.
24	The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises	Agreed.
25	The industry shall submit official e-mail address and any change will be duly informed to the MPCB.	Agreed.
26	The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.	Agreed.


 (Hema Deshpande)
 Regional Officer, Nagpur.

