

EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/MP/MIN/95805/1996

1. Name of the Entity / Corporate Office :

2. Proponent Details :

Proponent Name :	Manoj	Designation :	Asst VP Mines
Telephone No :	7672-275621	Mobile No :	+91 7036660794
Fax No :	7672-	Email Address :	manoj.singh@prismjohnson.in
Website :	http://prismjohnson.in	Pin Code :	485111
State :	Madhya Pradesh	District :	Satna
Village/Town :			

3. Compliance Letter/Report (Proponent):

4. Summary Status of Compliance :







Total Condition :	65		
Complied :	55	Being Complied :	5
Not Complied :	0	Partially Complied :	0
Agreed to Comply :	5		







5. Details of Production and Project Area : 6. Specific Conditions (Proponent):







S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	NA	Agreed to Comply	NA	N/A	

2	NA	Complied	No specific condition imposed	N/A
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7. General Conditions (Proponent)_:




S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	A green belt around the dust generation points and the lease area should be provided. The density of the trees should be at least 1600 sapling/ha. Mixed species of sapling should be selected for enhancing the bio diversity programme in the lease hold area as mentioned in EMP and supplementary note should be implemented phase wise as envisaged	Being Complied	Plantation is being done in phase manner as per the maturing of the backfilled area.		
2	Adequate fund provision (capital and recurring expenditure) should be provided for implementation of all safeguards including socio-economic programme as above. The funds should not be diverted for any other purpose (an amount of 1062.0 lakhs earmarked for pollution control measures and afforestation). Separate account would be kept for implementation of EMP measures	Complied	Adequate fund provision has been made for implementation of socio-economic programs and environment management plan and accordingly spent. The fund for pollution control measures has not been diverted		
3	Environmental Management Cell has to be established to carry out functions relating to environmental management action plans. The Head of the Cell should directly report to the Chief Executive.	Complied	Env. Mgmt. Cell has been established which functions adequately; the structure of the same is attached herewith.		
4	No change in the calendar plan including excavation, quantum of limestone and waste rock /O.B. dumps should be made.	Complied	Mining is carried out as per the approved Scheme of Mining vide IBM letter no MP/Satna/Limestone/RMP-10/21-22 Jabalpur Dtd. 28.07.2021.		
5	Garland drains should be constructed downstream to the existing nala system to safeguard the mine faces.	Complied	Garland drain having dimension of cumulative length of 1.2 Km, a width of 2.0 to 3 meters and depth of 0.75 to 1.2 meter already constructed.		
6	The topsoil and O.B. dumps should be stacked in earmarked dump sites.	Complied	Waste rock generated during the course of mining is used for concurrent backfilling of the mined out area. Top soil is spread over the backfilled area for carrying out plantation.		



7	The topsoil and O.B. dumps should be stacked in earmarked dump sites.	Complied	Waste rock generated during the course of mining is used for concurrent backfilling of the mined out area. Top soil is spread over the backfilled area for carrying out plantation.		
8	The environmental clearance would be applicable to 1143.41 Ha.	Complied	Now the said EC 1996 pertains to only 253.326 ha ML area out of 1143.41 ha for compliances.		
9	The project would be monitored by the regional office of this Ministry, Bhopal / the Central Pollution Control Board / the State Pollution Control Board. The project authorities should extend full cooperation to the officers of the Regional Office by furnishing the requisite data / information / monitoring report and all provide full access to the works / records etc.	Complied	Full coordination is extended to the officers of Regional Office in furnishing the requisite data/ information/ monitoring report and all access to the works/ records etc	N/A	
10	The Ministry reserves the right to stipulate any other conditions, as may be required based on feedback etc. in the interest of environmental protection	Agreed to Comply	Agreed. The Ministry may provide, as it may see fit, additional conditions for protection of environment.	N/A	
11	Environmental compliance status vis-à-vis project implementation report specifically giving the progress of the implementation of afforestation programme, social welfare activities, including health care facilities should be submitted for the scrutiny of this Ministry and Regional Office once in 6 months regularly for regular monitoring purpose.	Complied	Six monthly compliance report is submitted to RO MoEF, Bhopal and respective authorities regularly.		
12	The implementation of these conditions and safeguards will be enforced inter alia under the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991.	Complied	All these conditions as prescribed in the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991 are complied		
13	The socio-economic / community development measures including health care need to be augmented. A detailed annual action plan / time bound scheme for the socio-economic development should be submitted to the Ministry within three months.	Complied	A note on Socio economic development action plan has already been submitted to MoEF, Delhi / Bhopal vide our letter no. MIN / 0701 / 990628 dated 03.2.2000		
14	The Ministry reserves the right to stipulate any other conditions, as may be required based on feedback etc. in the interest of environmental protection	Agreed to Comply	Agreed. The Ministry may provide, as it may see fit, additional conditions for protection of environment.	N/A	
15	Adequate fund provision (capital and recurring expenditure) should be provided for	Being Complied	Adequate fund provision has been made for		


	implementation of all safeguards including socio-economic programme as above. The funds should not be diverted for any other purpose (an amount of 1062.0 lakhs earmarked for pollution control measures and afforestation). Separate account would be kept for implementation of EMP measures		implementation of socio-economic programs and environment management plan and accordingly spent.		
16	The anti-pollution measures with regard to environment quality prescribed in the EMP should be implemented schedule in a time bound programme.	Complied	Water spraying is done on the entire haul roads round the clock by water tanker. Water spraying arrangement has been made at the crusher hopper. Permanent sprinkler arrangement along the haul road area.		
17	Environmental compliance status vis-à-vis project implementation report specifically giving the progress of the implementation of afforestation programme, social welfare activities, including health care facilities should be submitted for the scrutiny of this Ministry and Regional Office once in 6 months regularly for regular monitoring purpose.	Complied	Six monthly compliance report is submitted to RO MoEF, Bhopal and respective authorities regularly.		
18	The quality of effluents finally discharged should conform to the standards prescribed under GSR 422(E) dated 19.5.1993 and 31.12.1993.	Complied	No effluent is generated in the mining lease area.	N/A	
19	Environmental Management Cell has to be established to carry out functions relating to environmental management action plans. The Head of the Cell should directly report to the Chief Executive.	Complied	Env. Mgmt. Cell has been established which functions adequately; the structure of the same is attached herewith.		
20	The levels of SPM should not exceed 500 mg/m ³ at any station within the leasehold. Emission of SO ₂ , NO _x and CO should be maintained below the levels prescribed by the competent authority. Control measures suggested in the EMP in this regard should be strictly implemented. The dust pollution in the limestone mine needs to be further controlled by incorporating additional mitigative measures at the sources itself.	Complied	The SPM, SO ₂ , NO _x and RPM are well within the prescribed limits.		
21	Regular monitoring of air, water and noise should be made in and around the core-zone. Recorded data should be furnished to this Ministry (Regional Office, Bhopal) and the State Pollution Control Board six monthly. Noise levels should not exceed the limit of 85 dB. Ear plugs/ear muffs, may be provided to the workers engaged in the noisy atmosphere.	Complied	Regular monitoring of ambient air quality, water quality and noise level are done at different locations in and around the core zone. Recorded data is submitted to relevant authorities as per schedule		
22	Mining operations should be carried out in such a manner that inhabitants of the villages	Complied	Mining operations are carried out taking utmost		

	Sijhata and Hinouti should not be shifted and adequate measures for socio-economic development be carried out.		care as per Scheme of Mining approved by Indian Bureau of Mines.		
23	No change in the calendar plan including excavation, quantum of limestone and waste rock /O.B. dumps should be made.	Complied	Mining is carried out as per the approved Scheme of Mining vide IBM letter no MP/Satna/Limestone/RMP-10/21-22 Jabalpur Dtd. 28.07.2021		
24	Mining operations should be carried out in such a manner that inhabitants of the villages Sijhata and Hinouti should not be shifted and adequate measures for socio-economic development be carried out.	Complied	Mining operations are carried out taking utmost care as per Scheme of Mining approved by Indian Bureau of Mines.		
25	The implementation of these conditions and safeguards will be enforced inter alia under the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991.	Complied	All these conditions as prescribed in the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991 are complied		
26	The quality of effluents finally discharged should conform to the standards prescribed under GSR 422(E) dated 19.5.1993 and 31.12.1993.	Complied	No effluent is being generated within the mining lease.	N/A	
27	The environmental clearance would be applicable to 1143.41 Ha.	Complied	Now the said EC 1996 pertains to only 253.326 ha ML area out of 1143.41 ha for compliances.		
28	Garland drains should be constructed downstream to the existing nala system to safeguard the mine faces.	Complied	Garland drain having dimension of cumulative length of 1.2 Km, a width of 2.0 to 3 meters and depth of 0.75 to 1.2 meter already constructed.		
29	The levels of SPM should not exceed 500 mg/m3 at any station within the leasehold. Emission of SO2, NOx and CO should be maintained below the levels prescribed by the competent authority. Control measures suggested in the EMP in this regard should be strictly implemented. The dust pollution in the limestone mine needs to be further controlled by incorporating additional mitigative measures at the sources itself.	Complied	The SPM, SO2, NOx and RPM are well within the prescribed limits.		
30	Environmental Management Cell has to be established to carry out functions relating to environmental management action plans. The Head of the Cell should directly report to the Chief Executive.	Complied	Env. Mgmt. Cell has been established which fuctions adequately; the structure of the same is attached herewith.		

31	A green belt around the dust generation points and the lease area should be provided. The density of the trees should be at least 1600 sapling/ha. Mixed species of sapling should be selected for enhancing the bio diversity programme in the lease hold area as mentioned in EMP and supplementary note should be implemented phase wise as envisaged	Being Complied	Plantation is being done in phase manner as per the maturing of the backfilled area.		
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36	The topsoil and O.B. dumps should be stacked in earmarked dump sites.	Complied	Waste rock generated during the course of mining is used for concurrent backfilling of the mined out area. Top soil is spread over the backfilled area for carrying out plantation.	N/A	
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38	The project would be monitored by the regional office of this Ministry, Bhopal / the Central Pollution Control Board / the State	Complied	Full coordination is extended to the officers of Regional Office in furnishing	N/A	

	Pollution Control Board. The project authorities should extend full cooperation to the officers of the Regional Office by furnishing the requisite data / information / monitoring report and all provide full access to the works / records etc.		the requisite data/ information/ monitoring report and all access to the works/ records etc		
39	The Ministry reserves the right to stipulate any other conditions, as may be required based on feedback etc. in the interest of environmental protection	Agreed to Comply	Agreed. The Ministry may provide, as it may see fit, additional conditions for protection of environment.	N/A	
40	The implementation of these conditions and safeguards will be enforced inter alia under the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991.	Complied	All these conditions as prescribed in the water (Prevention and Control of Pollution) Act, 1974 and the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991 are complied	N/A	
41	The socio-economic / community development measures including health care need to be augmented. A detailed annual action plan / time bound scheme for the socio-economic development should be submitted to the Ministry within three months.	Complied	A note on Socio economic development action plan has already been submitted to MoEF, Delhi / Bhopal vide our letter no. MIN / 0701 / 990628 dated 03.2.2000		
42	Regular monitoring of air, water and noise should be made in and around the core-zone. Recorded data should be furnished to this Ministry (Regional Office, Bhopal) and the State Pollution Control Board six monthly. Noise levels should not exceed the limit of 85 dB. Ear plugs/ear muffs, may be provided to the workers engaged in the noisy atmosphere.	Complied	Regular monitoring of ambient air quality, water quality and noise level are done at different locations in and around the core zone. Recorded data is submitted to relevant authorities as per schedule		
43	Mining operations should be carried out in such a manner that inhabitants of the villages Sijhata and Hinouti should not be shifted and adequate measures for socio-economic development be carried out.	Complied	Mining operations are carried out taking utmost care as per Scheme of Mining approved by Indian Bureau of Mines.	N/A	
44	The quality of effluents finally discharged should conform to the standards prescribed under GSR 422(E) dated 19.5.1993 and 31.12.1993.	Complied	No effluent is being generated within the mining lease.	N/A	
45	The levels of SPM should not exceed 500 mg/m3 at any station within the leasehold. Emission of SO2, NOx and CO should be maintained below the levels prescribed by the competent authority. Control measures suggested in the EMP in this regard should be strictly implemented. The dust pollution in the limestone mine needs to be further controlled by incorporating additional mitigative measures at the sources itself.	Complied	The SPM, SO2, NOx and RPM are well within the prescribed limits.		

46	The anti-pollution measures with regard to environment quality prescribed in the EMP should be implemented schedule in a time bound programme.	Complied	Water spraying is done on the entire haul roads round the clock by water tanker. Water spraying arrangement has been made at the crusher hopper. Permanent sprinkler arrangement along the haul road area.		
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63	The project would be monitored by the regional office of this Ministry, Bhopal / the Central Pollution Control Board / the State Pollution Control Board. The project authorities should extend full cooperation to the officers of the Regional Office by furnishing the requisite data / information / monitoring report and all provide full access to the works / records etc.	Complied	Full coordination is extended to the officers of Regional Office in furnishing the requisite data/ information/ monitoring report and all access to the works/ records etc	N/A	

****Note : N/A - Not Available**

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