

EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/MP/MIN/23889/2001

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 :	48		
Complied :	39	Being Complied :	3
Not Complied :	0	Partially Complied :	0
Agreed to Comply :	6		

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


S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	Crusher should be installed and operated with adequate capacity de-dusting arrangement	Complied	Crusher has already been installed with adequate capacity of de-dusting	N/A	




			arrangement like bag - filters. Continuous water sprinkling arrangement at crusher hopper has also been made		
2	Controlled blasting should be carried out.	Complied	Controlled blasting is being practiced	N/A	
3	A detailed mine decommissioning plan should be submitted to MoEF 5 year in advance for approval.	Agreed to Comply	Will be submitted.	N/A	
4	OB dumps should be stacked at earmarked dump site(s) only on temporary basis. Concurrent back - filling and reclamation should be carried out from the 3rd year of operations.	Complied	Reclamation of the mined out area has been started from 3rd year of operations as stipulated in the condition. 12.83 Ha. of mined out area has been reclaimed up to September 2022.	N/A	
5	Drills should be operated with dust extractors or only wet drilling should be adopted.	Complied	Drill machine IBH 10 of Atlas Copco is in operation. This machine is fitted with water sprinkler that settles the dust generated at the time of drilling and thus prevents it from going into the atmos	N/A	
6	Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring should be done four times a year- premonsoon April / May, Monsoon (August), Post-monsoon (November) and winter (January). Data thus collected should be sent at regular intervals to MoEF.	Complied	Is being complied		
7	Mining should be carried out 500 m away from the Rewa - Satna railway track.	Complied	No mining activities are carried out within 500 m vicinity of Rewa - Satna Railway track.	N/A	
8	The topsoil should be stacked properly with adequate measures at earmarked site. It should be used for reclamation and rehabilitation of mined out area.	Complied	Topsoil is being used for reclamation and rehabilitation of the mined out area. No outside stacking is being done.	N/A	
9	A green belt of adequate width by planting the native plant species all around the ML area, roads, OB dump sites etc. should be raised in consultation with local DFO /Agriculture Department.	Being Complied	Green belt of adequate width is being developed in phased manner and will be done as the backfilled area matures progressively.		
10	Check dam and siltation ponds of appropriate size should be constructed to arrest silt and sediments flow from OB and mineral dumps.	Complied	Garland drain and siltation pond have been constructed	N/A	


	The water so collected should be utilized for watering mine area, roads, greenbelt, etc. The drains should be regularly desilted and maintained properly.		to arrest the silt and sediment flow.		
11	OB dumps should be stacked at earmarked dump site(s) only on temporary basis. Concurrent back - filling and reclamation should be carried out from the 3rd year of operations.	Being Complied	Reclamation of the mined out area has been started from 3rd year of operations as stipulated in the condition.	N/A	
12	Check dam and siltation ponds of appropriate size should be constructed to arrest silt and sediments flow from OB and mineral dumps. The water so collected should be utilized for watering mine area, roads, greenbelt, etc. The drains should be regularly desilted and maintained properly.	Complied	Garland drain and siltation pond have been constructed to arrest the silt and sediment flow	N/A	
13	A detailed mine decommissioning plan should be submitted to MoEF 5 year in advance for approval.	Agreed to Comply	Will be submitted.	N/A	
14	A green belt of adequate width by planting the native plant species all around the ML area, roads, OB dump sites etc. should be raised in consultation with local DFO /Agriculture Department.	Being Complied	Green belt of adequate width is being developed in phased manner and will be done as the backfilled area matures progressively.		
15	Controlled blasting should be carried out.	Complied	Controlled blasting is being practiced	N/A	
16	The topsoil should be stacked properly with adequate measures at earmarked site. It should be used for reclamation and rehabilitation of mined out area.	Complied	Topsoil is being used for reclamation and rehabilitation of the mined out area. No outside stacking is being done.	N/A	
17	Crusher should be installed and operated with adequate capacity de-dusting arrangement	Complied	Crusher has already been installed with adequate capacity of de-dusting arrangement like bag - filters. Continuous water sprinkling arrangement at crusher hopper has also been made.	N/A	
18	Drills should be operated with dust extractors or only wet drilling should be adopted.	Complied	Drill machine IBH 10 of Atlas Copco is in operation. This machine is fitted with water sprinkler that settles the dust generated at the time of drilling and thus prevents it from going into the atmosp	N/A	
19	Mining should be carried out 500 m away from the Rewa - Satna railway track.	Complied	No mining activities are carried out within 500 m vicinity of Rewa - Satna Railway track.	N/A	





20	Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring should be done four times a year- premonsoon April / May, Monsoon (August), Post-monsoon (November) and winter (January). Data thus collected should be sent at regular intervals to MoEF.	Complied	Is being complied		
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7. General Conditions (Proponent):-

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	The Project authority should advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and the copy of the clearance letter is available with the state Pollution Control Board and may also be seen at the web site of the Ministry of Environment and Forests at http://envfor.nic.in .	Complied	The advertisement was published in two of the local newspapers viz. 'Dainik Bhaskar' and 'Naw Swadesh' which was earlier informed vide our letter no. MIN / 104 / 5820A dated 27.3.02.	N/A	
2	The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated environmental safeguards. The project authority should send one set of EIA / EMP Report and Mining Plan to them and extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring report.	Complied	Photocopies of Rapid EIA - EMP Report and Mining Plan have already been sent. Co-operation is being extended to the inspecting Officials.	N/A	
3	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposures to dust and take corrective measures, if needed.	Complied	Personal protective equipments are being provided to all personnel working in dusty area at regular intervals. Occupational Health check up is done periodically.		
4	The Project authority should inform to the Regional Office located at Bhopal as well as to the Ministry of Environment & Forests regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Agreed to Comply	Agreed	N/A	
5	No change on mining technology and scope of working should be made without prior	Complied	No changes have been made.	N/A	

	approval of the Ministry of Environment and Forests				
6	Four ambient air quality monitoring stations should be established in the core zone as well as buffer zone for SPM, RPM, SO ₂ , NO _x and CO monitoring. Location of the ambient air quality stations should be decided based on the meteorological data, topographical features and environmentally sensitive targets in consultation with the State Pollution Control Board.	Complied	Four different monitoring stations are established and air quality is monitored twice in a month.		
7	State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office / Tehsildar's Office for 30 days.	Agreed to Comply	The condition is not applicable to us.	N/A	
8	Data of ambient air quality should be regularly submitted to the Ministry including its Regional Office at Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months.	Complied	Being done regularly and submitted to the ministry and other government agencies.		
9	A copy of the clearance letter will be marked to concerned Panchayat / Local NGO, if any, from whom any suggestion / representation has been received while processing the proposal.	Agreed to Comply	Agreed	N/A	
10	The funds earmarked for environmental protection measures should be kept in separate account and not diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment & Forests.	Complied	Funds earmarked for environmental management are kept separate.	N/A	
11	No change in the calendar plan including excavation, quantum of limestone, waste / OB dumps should be made.	Complied	No changes have been made.	N/A	
12	Adequate measures for control of fugitive emissions should be taken during drilling and blasting operations, loading and transportation of minerals etc.	Complied	Adequate measures for control of fugitive emission are being taken during drilling and blasting operations, loading and transportation of mineral etc.	N/A	
13	Adequate measures should be taken for control of noise levels below 85 dB in the work environment.	Complied	The condition is being complied.		
14	The Project authority should inform to the Regional Office located at Bhopal as well as to the Ministry of Environment & Forests regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	Complied	Agreed.	N/A	

15	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposures to dust and take corrective measures, if needed.	Complied	Personal protective equipments are being provided to all personnel working in dusty area at regular intervals. Occupational Health check up is done periodically.		
16	Adequate measures should be taken for control of noise levels below 85 dB in the work environment.	Complied	Adequate measures has been taken for control of noise levels below 85 dB in the work environment.		
17	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposures to dust and take corrective measures, if needed.	Complied	Personal protective equipments are being provided to all personnel working in dusty area at regular intervals. Occupational Health check up is done periodically.		
18	The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated environmental safeguards. The project authority should send one set of EIA / EMP Report and Mining Plan to them and extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring report.	Complied	Photocopies of Rapid EIA - EMP Report and Mining Plan have already been sent. Co-operation is being extended to the inspecting Officials.	N/A	
19	No change in the calendar plan including excavation, quantum of limestone, waste / OB dumps should be made.	Complied	No changes have been made.	N/A	
20	State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office / Tehsildar's Office for 30 days.	Agreed to Comply	The condition is not applicable to us.	N/A	
21	The Project authority should advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and the copy of the clearance letter is available with the state Pollution Control Board and may also be seen at the web site of the Ministry of Environment and Forests at http://envfor.nic.in .	Complied	The advertisement was published in two of the local newspapers viz. 'Dainik Bhaskar' and 'Naw Swadesh' which was earlier informed vide our letter no. MIN / 104 / 5820A dated 27.3.02	N/A	
22	The funds earmarked for environmental protection measures should be kept in separate account and not diverted for other purpose. Year wise expenditure should be	Complied	Funds earmarked for environmental management are kept separate.	N/A	

	reported to the Ministry of Environment & Forests.				
23	Adequate measures for control of fugitive emissions should be taken during drilling and blasting operations, loading and transportation of minerals etc.	Complied	Adequate measures for control of fugitive emission are being taken during drilling and blasting operations, loading and transportation of mineral etc.	N/A	
24	No change on mining technology and scope of working should be made without prior approval of the Ministry of Environment and Forests	Complied	No changes have been made.	N/A	
25	A copy of the clearance letter will be marked to concerned Panchayat / Local NGO, if any, from whom any suggestion / representation has been received while processing the proposal.	Complied	A copy of the clearance letter has been sent to concerned panchayat.		
26	Data of ambient air quality should be regularly submitted to the Ministry including its Regional Office at Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months.	Complied	Being done regularly and submitted to the ministry and other government agencies.		
27	Four ambient air quality monitoring stations should be established in the core zone as well as buffer zone for SPM, RPM, SO2, NOX and CO monitoring. Location of the ambient air quality stations should be decided based on the meteorological data, topographical features and environmentally sensitive targets in consultation with the State Pollution Control Board.	Complied	Four different monitoring stations are established and air quality is monitored regularly.		
28	Adequate measures should be taken for control of noise levels below 85 dB in the work environment.	Complied	The condition is being complied.		

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

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