

INDIAN BUREAU OF MINES

--:-- Inspection Report --:--

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	BANAUR	Lease Area (Ha) :	0.847
Forest Area (Ha) :	N/A	Mine Code :	38HPR10078
Registration Number :	IBM/11131/2012	Name of lessee :	BALBIR SINGH SUPA RAM
Address of lessee :	VPO KAMRAOO ,TEHSIL PAONTA SAHIB, DISTT. SIRMOUR	Phone of lessee :	-
Email of lessee :	Bssr2002@gmail.com	Fax Number :	N/A
Village :	Kamrou (24)	Taluka / Mandal :	Kamrau
District :	Sirmaur	Pincode :	173029
State :	Himachal Pradesh	Post Office :	N/A
Nearest Police Station :	Paonta Sahib	Nearest Railway Station :	Dehradun
Date of Grant of Mining Lease :	2002-09-02	Date of Mining Lease Execution :	2002-09-02
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SANDEEP KUMAR THAKUR	Nominated Owner Address:	Village Post Office Tehsil Kamrau
Nominated Owner Mobile :	7018956626	Nominated Owner Email :	Thakursndp07@gmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2021-01-11
Mining Engineer Details			
Name of the Mining Engineer :	Ajay Purkayastha	Qualification of Mining Engineer :	Bachelor In Technology
Address of Mining Engineer :	220/1, Durga Coloney, Paonta Sahib, Sirmour (H.P)	Phone of Mining Engineer :	8727955123
Email of Mining Engineer :	Ajaypurkayastha@yahoo.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-04-01		
Geologist Details			
Name of the Geologist :	Not Appointed	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
Mine Manager Details			
Name of the Mine Manager :	Ajay Purkayastha	Qualification of Mine Manager :	Bachelor In Technology
Address of Mine Manger :	220/1, Durga Coloney, Paonta Sahib, Sirmour (H.P)	Phone of Mine Manger :	8727955123
Email of Mine Manger :	Ajaypurkayastha@yahoo.com	Fax Number of Mine Manger :	N/A

Date of Mine Manger Appointment :	2025-04-01		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	NITIN SINGH
Designation :	JMG
Name of the Accompanying Official from Mine :	Shri Ajay Purkayastha
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	16/10/2025
Review year considered for MCDR Inspection :	2024-2025

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2.2.1 : Exploration Details

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		Not proposed	Not applicable	No	No Violation	entire lease area has been explored upto the G1 level.	Nil
2	Number of DTH Boreholes		Not proposed	Not applicable	No	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		Not proposed	Not applicable	No	No Violation	Nil	Nil
4	Number of exploratory Trenches		Not proposed	Not applicable	No	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	0.874 Ha.	entire lease area has been explored upto the G1 level is that 0.874 Ha.	0	No Violation	Nil	Nil
6		G2	0	0	0.000	No Violation	Nil	Nil
7		G3	0	0	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and		Total Reserves 111-22816 T 121-26200 T 122-0 T Total Mineral	Balance Reserves as on 01.04.2025 111- 44646.4 T 121-26200 T 122-0 T Total	6541.8 T	Rule 11(1)	Total reserve in 111 category during the start of the mining plan was 72817 T.	Nil

	Total Mineral Resources (331, 332 & 333 upto 334)	Resources 211-194076 T 221-122039 T 331-0 T 332-0 T 333-0 T	Mineral Resources 211-194076 T 221-122039 T 331-0 T 332-0 T 333-0 T			Total ROM extracted during the last three year 2022-23=9924 T 2023-24=8121.4 T 2024-25=10125.2 T	
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2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Developments of 2 benches has been proposed from 1415mRL to 1410mRL in north and north-west part of the lease area.	There is no developments of 2 benches has been seen at the proposed place within the lease area.	yes	Rule 11(1)	Extraction of the ROM has been done from the other places rather than the proposed place. violation has been pointed out for the same.	Nil
2	Quantity of overburden generation in m3	1667 T	1280 T	yes	Rule 11(1)	Dump of the waste material has not been found at the proposed place. violation has been pointed out for the same.	Nil
3	Quantity of topsoil generation in m3	Not proposed	not applicable	No	No Violation	Nil	Nil

4	Stripping ratio : ore to OB ratio	1:0.12	1:0.126	No	No Violation	Nil	Nil
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2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	Pit 1	production has been done from the pit 1 but not from the proposed place.	yes	Rule 11(1)	Production of the ROM has not been done from the proposed place by formation of 2 benches. Violation has been pointed out.	Nil
2	Quantity of ROM mineral production proposed (in T)	16667 T	10125.2 T	6541.8 T	Rule 11(1)	Production of ROM has not been done as per the proposals.	Nil
3	Recovery of salable/usable mineral quantity from ROM production (in T)	90 %	88 %	No	No Violation	Minor deviation	Nil
4	Quantity of mineral reject/Sub-grade generation	Not proposed	Not applicable	No	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value	Not proposed	Not applicable	Nil	No Violation	Nil	Nil

	declared						
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not proposed	Not applicable	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	formation of 2 benches with 5 m height have been proposed	No bench has been formed	yes	Rule 11(1)	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Not applicable	no	No Violation	Nil	Nil

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2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	Not proposed	Not applicable	no	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed	Not applicable	no	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed	Not applicable	no	No Violation	Nil	Nil
4	Production from dump(s) during the year	Not proposed	Not applicable	no	No Violation	Nil	Nil
5	Quantity of mineral reject generation	Not proposed	Not applicable	no	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Not proposed	Not applicable	no	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	Not applicable	no	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Not proposed	Not applicable	no	No Violation	Nil	Nil

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2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	1667 T of waste has been proposed during the reporting year.	1280 T of waste generated during the reporting year.	387 T	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	30 35 21 N to 30 35 20 N 77 43 25.50 E to 77 43 26.42 E	Dump of the waste has not been seen at the proposed place during the inspection	yes	Rule 11(1) Rule 37(1) Rule 37(2)	Storage of waste material has not been carried out, and protective measures have not been implemented. Spillage of material has been observed outside the lease area, leading to pollution of the nearby stream/Kalla.	Nil
3	Number of active & Inative dumps	2 Dumps D1 and D	Not as per the proposal	yes	Rule 11(1)	no dump of waste material has been seen during the inspection.	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed	not applicable	0	No Violation	Nil	Nil

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2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	backfilling of the pit id E1 has been proposed	Backfilling has not been done as per the proposal	yes	Rule 26(1)	Violation has been pointed out for not carrying out PMCP work as per the proposal	Nil
2	Year-wise area under backfilling of mined out area	0.0642 Ha area proposed for the backfilling	Backfilling has not been done as per the proposal	Yes	Rule 26(1)	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Not proposed	Not applicable	No	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	0.0642 Ha area proposed for the backfilling	Backfilling has not been done as per the proposal	yes	Rule 26(1)	Violation has been pointed out for not carrying out PMCP work as per the proposal	Nil
5	Locations of proposed reclamation & rehabilitated	Reclamation & rehabilitation of benches have been proposed from 1435mRL to 1420 in the north of the ML area	Backfilling has not been done as per the proposal	yes	Rule 26(1)	Nil	Nil

2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	0.0642 Ha area has been proposed for the backfilling.	backfilling has not been done as per the proposal.	yes	Rule 26(1)	Nil	Nil
2	Rehabilitation by making water reservoir	Not proposed	Not applicable	no	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	100 number of plants have been proposed over an area of 0.1 Ha in the safety barrier zone along boundary pillar B-C.	plantation has not been done.	yes	Rule 42	new plantation has not been seen at the proposed place during the inspection.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Not proposed	Not applicable	No	No Violation	Nil	Nil

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2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	All the generated ROM proposed for dispatch in the domestic market	Rom sold to the local buyers	No	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Not Proposed	Not applicable	No	No Violation	Nil	Nil
3	Any beneficiation process at mines	Not Proposed	Not applicable	No	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not Proposed	Not applicable	No	No Violation	Nil	Nil

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2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	Not proposed	Not applicable	No	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	Not applicable	No	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Proposed by the backfilling	backfilling has not been done as per the proposals	yes	Rule 26(1)	Nil	Nil
4	Plantation & Survival rate	100 number of plantation proposed with 60 % survival rate	New plantation has not been seen during the inspection	yes	Rule 42	Nil	Nil
5	Water sprinkling on roads to control airborne dust	By water tankers	as per proposals	No	No Violation	Nil	Nil

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2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Timely Submission of Online Monthly and Annual returns in prescribed period proposed	As per proposal	No	No Violation	Monthly and annual return submitted timely.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017 proposed	appointment of the geologist has not been done	yes	Rule 55(1) Rule 56(1) Rule 57(1)	Lease claimed to have appointed a geologist; however, during the last three inspections, the geologist was not present even once. Duties of the geologist and mining engineer have not been carried out in the lease area.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	proposal has been given for not submitting wrong or incomplete information	incorrect information have been furnished	yes	Rule 45(7)	1) Area for the use of waste disposal and plantation given wrong. No new and old plantation has been seen during the inspection. 2) reserve under 111	Nil

						category given wrong correction required. 3) Waste generated during the year mentioned as 1280 T but not seen during the inspection. 4) tree planted during the year mentioned as 100 with 20 percent survival rate, new plantation has not been seen during the inspection. 4) Sale of ROM to registered party given blank, correction required.	
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not proposed	Not applicable	No	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	proposal have been given for timely submission	as per the proposal	No	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	proposal have been given	1) sale value- Not given 2) Ex. Mine price-400 Rs 3) production cost-326.99 Rs	yes	Rule 45(7)	Sale value to the domestic registered buyers is given blank.	Nil

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2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	Self appraised star rating is given 3 star	star rating yet to be validated	0	No Violation	Nil	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	not applicable

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Part-IV : Summary Details

4.1 : Summary of Violations

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	<p>Exploration : UNFC category wise reported Resources/Reserves as per MP/MMP ROMP</p> <p>Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)</p>	<p>Total Reserves 111-22816 T 121-26200 T 122-0 T Total Mineral Resources 211-194076 T 221-122039 T 331-0 T 332-0 T 333-0 T</p>	<p>Balance Reserves as on 01.04.2025 111- 44646.4 T 121-26200 T 122-0 T Total Mineral Resources 211-194076 T 221-122039 T 331-0 T 332-0 T 333-0 T</p>	6541.8 T	Rule 11(1)	<p>Total reserve in 111 category during the start of the mining plan was 72817 T. Total ROM extracted during the last three year 2022-23=9924 T 2023-24=8121.4 T 2024-25=10125.2 T</p>	Nil
2	Development - Opencast : Location of development w.r.t. lease area	Developments of 2 benches has been proposed from 1415mRL to 1410mRL in north and north-west part of the lease area.	There is no developments of 2 benches has been seen at the proposed place within the lease area.	yes	Rule 11(1)	Extraction of the ROM has been done from the other places rather than the proposed place. violation has been pointed out for the same.	Nil
3	Development - Opencast : Quantity of overburden generation in m3	1667 T	1280 T	yes	Rule 11(1)	Dump of the waste material has not been found at the proposed place. violation has been pointed	Nil

						out for the same.	
4	Exploitation - Opencast Mine : Number of pits / Blocks proposed for production	Pit 1	production has been done from the pit 1 but not from the proposed place.	yes	Rule 11(1)	Production of the ROM has not been done from the proposed place by formation of 2 benches. Violation has been pointed out.	Nil
5	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	16667 T	10125.2 T	6541.8 T	Rule 11(1)	Production of ROM has not been done as per the proposals.	Nil
6	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	formation of 2 benches with 5 m height have been proposed	No bench has been formed	yes	Rule 11(1)	Nil	Nil
7	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	30 35 21 N to 30 35 20 N 77 43 25.50 E to 77 43 26.42 E	Dump of the waste has not been seen at the proposed place during the inspection	yes	Rule 11(1) Rule 37(1) Rule 37(2)	Storage of waste material has not been carried out, and protective measures have not been implemented. Spillage of material has been observed outside the lease area, leading to pollution of the nearby stream/Kalla.	Nil
8	OB / Waste Dumps details : Number of active & Inactive dumps	2 Dumps D1 and D	Not as per the proposal	yes	Rule 11(1)	no dump of waste material has been	Nil

						seen during the inspection.	
9	Solid Waste Management - Backfilling (Opencast) : Status on part or full extraction of mineral from mined out area before starting backfilling	backfilling of the pit id E1 has been proposed	Backfilling has not been done as per the proposal	yes	Rule 26(1)	Violation has been pointed out for not carrying out PMCP work as per the proposal	Nil
10	Solid Waste Management - Backfilling (Opencast) : Year-wise area under backfilling of mined out area	0.0642 Ha area proposed for the backfilling	Backfilling has not been done as per the proposal	Yes	Rule 26(1)	Nil	Nil
11	Solid Waste Management - Backfilling (Opencast) : Total area fully reclaimed & rehabilitated	0.0642 Ha area proposed for the backfilling	Backfilling has not been done as per the proposal	yes	Rule 26(1)	Violation has been pointed out for not carrying out PMCP work as per the proposal	Nil
12	Solid Waste Management - Backfilling (Opencast) : Locations of proposed reclamation & rehabilitated	Reclamation & rehabilitation of benches have been proposed from 1435mRL to 1420 in the north of the ML area	Backfilling has not been done as per the proposal	yes	Rule 26(1)	Nil	Nil
13	Progressive Mine Closure Plan : Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	0.0642 Ha area has been proposed for the backfilling.	backfilling has not been done as per the proposal.	yes	Rule 26(1)	Nil	Nil
14	Progressive Mine Closure Plan : Compliance of Rehabilitation of waste	100 number of plants have been	plantation has not been done.	yes	Rule 42	new plantation has not been seen	Nil

	land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	proposed over an area of 0.1 Ha in the safety barrier zone along boundary pillar B-C.				at the proposed place during the inspection.	
15	Environment : Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Proposed by the backfilling	backfilling has not been done as per the proposals	yes	Rule 26(1)	Nil	Nil
16	Environment : Plantation & Survival rate	100 number of plantation proposed with 60 % survival rate	New plantation has not been seen during the inspection	yes	Rule 42	Nil	Nil
17	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017 proposed	appointment of the geologist has not been done	yes	Rule 55(1) Rule 56(1) Rule 57(1)	Lease claimed to have appointed a geologist; however, during the last three inspections, the geologist was not present even once. Duties of the geologist and mining engineer have not been carried out in the lease area.	Nil
18	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	proposal has been given for not submitting wrong or incomplete information	incorrect information have been furnished	yes	Rule 45(7)	1) Area for the use of waste disposal and plantation given wrong. No new and old plantation has been seen during the inspection. 2)	Nil

						reserve under 111 category given wrong correction required. 3) Waste generated during the year mentioned as 1280 T but not seen during the inspection. 4) tree planted during the year mentioned as 100 with 20 percent survival rate, new plantation has not been seen during the inspection. 4) Sale of ROM to registered party given blank, correction required.	
19	Annual Return : Scrutiny of Annual return on sale value, Ex. Mine price & production cost	proposal have been given	1) sale value- Not given 2) Ex. Mine price-400 Rs 3) production cost-326.99 Rs	yes	Rule 45(7)	Sale value to the domestic registered buyers is given blank.	Nil
20	Retaining wall	64 m of long wire crated gravity wall proposed for construction along lease boundary A-B.	No retaining wall has been seen in the lease area during the time of the inspection	yes	Rule 11(1)	PMCP work was not carried out as per the approved mining plan.	Nil
21	Garland drains	0 m bund length has been proposed	No Garland drains has been seen in the lease area during the	yes	Rule 11(1)	PMCP work was not carried out as per the approved mining plan.	Nil

			time of the inspection				
22	Dispatch register	proposal for the maintaining of the dispatch register has been given	not even single register has been present at the mine site during the inspection.	yes	Rule 54	Nil	Nil

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Esigned by:  SINGH
Date: 12/11/2025 04:37:50 PM