

निरीक्षण रिपोर्ट / MCDR INSPECTION REPORT**(Date of insp'n- 10/1/2025)**

Sl. no	Particulars	Details
1	Name of the Mine	Drang Rock Salt Mine
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	8.122 Ha. No forest land in lease area.
3	Mine code	51HPR08003
4	IBM Registration Number under rule 45 of MCDR,1988	IBM/20046/2015
5	Name of the lessee, Address, phone, email, and fax number	Hindustan Salt Limited Corporate Office: G-229, Sitapura Industrial Area, P.O. Jaipur - 302022 (Raj.)
6	Village	Drang
7	Taluk/Mandal	Sadar
8	District	Mandi
9	Pin code	175001
10	State	Himachal Pradesh
11	Post office	Drang
12	Nearest police station	Sadar
13	Nearest Railway station	Joginder Nagar
14	Date of Grant of Mining Lease	26.05.2016
15	Date of Execution	26.09.2016
16	Date of opening of Mine	07.11.2016
17	Date of first Renewal, if applicable and its period & expiry	Not Applicable
18	Date of second Renewal, if applicable and its period & expiry	Not Applicable
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Not Applicable
20	Name of the Nominated Owner with address, phone ,email, fax number and date of appointment	Sh Shivender Nath (nominated owner) Corporate Office: G-229, Sitapura Industrial Area, P.O. Jaipur - 302022 (Raj.)
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Sh Mahender Pratap Rathore Corporate Office: G-229, Sitapura Industrial Area, P.O. Jaipur - 302022 (Raj.)
22	Name of the mines Manager with Address, phone, email, fax number and date of appointment in mines	Sh. Deepesh Singh B.E (Mining) 20.02.2024 9074728309 mine.manager@indiasalt.com

23	Name of the Mining Engineer , Qualification and total experience with Address, phone, email, fax number and date of appointment in Mine	Sh. Deepesh Singh B.E (Mining) 20.02.2024 9074728309 mine.manager@indiasalt.com
24	Whether Geologist and Mining Engineer appointed In mines satisfy the rule 42& carrying out their duties as per rule 43 & 44	Yes.
25	Date of approval of Mining plan / Modified Mining Plan with five year period and specific condition In approval letter, if any.	17.12.2015
26	Date of Approval of Scheme of Mining with five year period and specific condition In approval letter, if any.	29.12.2021
27	Mineral(s) granted in lease and proved for mining	Rock Salt
28	Method of Mining (Opencast, Underground)	Underground
29	Category (Fully Mechanised, Others or	Fully Mechanized
30	Captive/Non captive	Non Captive

Scientific Mining: Compliance of proposals of approved mining plans/scheme of mining.
(Duplication of information in existing TMIS data sheets and draft write up has been
avoided.)

EXPLORATION

S. N.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Exploratory drilling proposed during mine development.	Though entire area is covered under G1 level of exploration. However the exploratory drilling proposed during the development of mine has not been undertaken.	Mine is under suspension for the purpose.
1b	Exploration over lease area for Geological axis 1 or 2	Entire area is covered under G1 as	As per previous exploration	

		on date of inspection	done by IBM Nagpur and the drilled three boreholes , entire area is covered under G1 level of exploration.	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	--	---	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposals incorporated in the RMP approved on 29.12.2021	Entire area covered under G1 as on date of inspection	
1e	Balance reserves & resources as on 01.04.2024	6.17million T as on 1.4.2021	Depletion: Reserves 1286 tonnes Balance resource & reserves- About 6.17 million tonnes	
1f	General Remarks of inspecting officer on geology, exploration etc.			

DEVELOPMENT

S. N.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area (2023-24)	It was proposed to develop the inclines D1 & D2 (204 m) & levels for 604 m by 2023-24.	Work is lagging & mine is not developed citing delay in plant erection for the purpose.	Mine is under suspension.
2b	Separate benches in topsoil, overburden and minerals	Not applicable	Benches have been developed in the overburden near the inset to the	

			mine where benching has been done.	
2c	Stripping ratio or ore to OB ratio			
2d	Quantity of topsoil generation in M ³	Nil	Nil	
2e	Quantity of overburden generation in M ³		2023-24-13952 cu m	
2f	General remarks of inspecting officer on development on development of pit w.r.t. type of deposit			

EXPLOITATION

S.N.	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	Not applicable.	Not applicable.	
3b	Quantity of ROM mineral production	7200 T (2023-24)	NIL	
3c	Recovery of saleable mineral from ROM production	Recovery is nearly 100%	Not applicable.	
3d	Quantity of mineral reject generation	NIL	NIL	
3e	Grade of mineral reject generation and threshold value declared	Not applicable.	Not applicable.	
3f	Quantity of sub grade mineral generation	Not applicable.	Not applicable.	
3g	Grade of sub-grade mineral generation	Not applicable.	Not applicable.	
3h	Manual / mechanized method adopted for segregating from ROM	Not applicable.	Not applicable.	
3i	Any analysis or beneficiation study proposed & carried out for sub grade mineral and reject	Not applicable.	Not applicable.	
3j	Provision of drilling & blasting in mineral benches	Conventional method of drilling & blasting with wedge cut pattern	Mine is under suspension & no work was found to be done during	

		of drilling of 32mm dia size hole.	the inspection.	
3k	Provision of mining machinery in mineral benches	Direct rope haulage will be used for loading and transporting of blasted material from underground mine to top.	Mine is under suspension & no work was found to be done during the inspection.	
3l	Whether height in overburden and mineral suitable for method of mining proposed in MP/SOM	Not Applicable as mining is proposed by underground method.	Mine is under suspension & no work was found to be done during the inspection.	
3m	Total area covered under excavation / pits in Ha		About 1.37 ha is broken up.	
3n	Ore to OB ratio for the pit / mine during the year	Mining was proposed by Underground method.	Nil	
3o	Total area put in use under different heads at end of year		About 1.37 ha. Under different heads	
3p	Production of ROM mineral during last five year period, as applicable	2018-19=7653 T 2019-20=5738T 2020-21=7078T 2021-22-7200T 2022-23-7200T 2023-24-	2018-19=17.1 T 2019-20=130.385T 2020-21=423.88T 2021-22-286.00T 2022-23-1001.951 T 2023-24- NIL	

		7200T		
3q	General remarks of inspecting officer on method of mining etc.	The mine planning for the mine has been done by COMFR for HSL. But due to administrative reasons the mining operation has not started.		

SOLID WASTE MANAGEMENT - DUMPING

S.N.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil. OB & mineral reject (Rule 32, 33)	Proposed	OB dump was proposed.	
4b	Location of topsoil, OB & mineral reject dumps	Proposed	Within lease area.	
4c	Number of dumps with in lease area and outside lease area	2	2	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Near incline	Done as per proposal	
4e	Number of active and alive dumps	2	2	
4f	Number of dead dumps	NIL	NIL	
4g	Number of dumps stabilized	NIL	NIL	
4h	Whether retaining wall or garland drain all along the dump	proposed	Retaining wall provided.	
4i	Length of retaining wall or garland drain all along dump	Nil proposed in 2023-24	NIL	
4j	Number of settling ponds	---	---	
4k	Specific comments of inspecting officer on waste dump management.			

SOLID WASTE MANAGEMENT - BACKFILLING

S.N.	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out areas before backfilling	Not Applicable	Not Applicable	
5b	Area under backfilling of mined out area	Not Applicable	Not Applicable	

5c	Concurrent use of topsoil for restoration or rehabilitation or rehabilitation of mined out area (Rule 32)	Not Applicable	Not Applicable	
5d	Total area fully reclaimed & rehabilitated	Not Applicable	Not Applicable	
5e	General remarks of inspecting officer on backfilling, reclamation etc		This is underground mine under developmental stage.	

PROGRESSIVE MINE CLOSURE PLAN

S.N.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly – Rule 26(2) Details should be given in the format as given in Annexure – 20	Yes	submitted and found as per record	
6b	Management of worked / mined out benches i) Area available for rehabilitation(ha) ii) Afforestation done (ha) iii) No. of sapling planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year	Not Applicable	Not Applicable	
6c	Compliance on reclamation and rehabilitation by back filling i) Voids available for backfilling(L X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	Not Applicable Not Applicable Not Applicable Not Applicable	Not Applicable Not Applicable Not Applicable Not Applicable	

6d	Compliance of Rehabilitation of waste land within lease i)Afforestation ii)Area rehabilitated(ha)	50 saplings over 0.028 hectare.	65 saplings over 0.028 hectare.	
6e	Compliance of Environmental monitoring (core zone & buffer zone)		Regular monitoring done	
6f	General remarks of inspecting officer on PMCP compliance& progressive closure operations	Aesthetic beauty is maintained except some degradation of land.		

MINERAL CONSERVATION

S. N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade – wise sorting within lease area	No mineral sorting proposed	ROM is dispatched from the stock & no sorting undertaken or required.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Not Applicable	Not Applicable	
7c	Different grade of mineral sorted out at mines	Not Applicable	Not Applicable	
7d	Any beneficiation process at mines	Not Applicable	Not Applicable	
7e	General remarks of inspecting officer on Mineral conservation issues	-----		

ENVIRONMENT

S.N.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule32)	Not proposed	Incidental meager quantity generated & utilised	
8b	Concurrent use or storage of topsoil	No proposal	Incidental meager	

			quantity generated & utilised	
8c	Separate dumps for over burden. Waste rock, rejects and fines (Rule 33)	No proposal	NIL	
8d	Use of over burden, waste rock, rejects and fines dumps for restoring the land its original use.	No proposal	Not done	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pit, dumps etc)	No proposal	NA	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	As per mining plan	65 saplings additionally planted in 2023-24	
8g	Survival rate	70%	50%	
8h	Water sprinkling on roads to control airborne dust	Water sprinkler proposed to arrest the dust	Water sprinkler has been provided to arrest the dust	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Mine in general is maintained properly.		

COMPLIANCE OF RULE 45

S. N	Item	COMMENTS	Remarks
9a	Status of submission of Monthly and Annual returns	All the returns are being submitted regularly .	MR submitted upto Nov 2024 AR submitted upto 2023-24

S.N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	as per mining plan	Mining Engineer and Geologist have been appointed	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Information given	Broadly as per proposal	

9d	Scrutiny of Annual return afforestation	65 saplings planted in 2023-24	Broadly as per proposal	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	Nil reported		
9f	Scrutiny of Annual return on ROM stock and /or grade ore	Nil ROM production & about 295 tonne dispatch from stock reported in 2023-24.		
9g	Scrutiny of Annual return on sale value , Ex. Mine price & production cost	Ex mine price of 10387.05 reported.		
9i	Scrutiny of annual return on fixed assets	Information given	Broadly as per proposal	
9k	Scrutiny of Annual return on mining machineries	Information given	Broadly as per proposal	

मनीष क मैदीरत्ता / Manish K Maindiratta
क्षेत्रीय खान नियंत्रक /Regional Controller of Mines