

MCDR INSPECTION REPORT

1.0 GENERAL

S.No	Particulars	Details
1(a)	Name of the Mine	वसई चूनापत्थर खान (४२४)
1(b)	Name of Inspecting Officer & Designation	मनीष गुप्ता, सहायक खान नियंत्रक
1(c)	Accompanying Mines Representatives	श्री खेराजभा कारुभा केर
1(d)	Type of Inspection	खनन योजना
1(e)	Date of Inspection	22.03.2023
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	Non Forest - 4.9 हे.
3	Mine Code	38GUJ07069
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/9234/2012
5	Name of the lessee, Address, phone, email and fax number	श्री खेराजभा कारुभा केर आशपुरा सोसाइटी, निकट एस.बी.आई, सूरजकराडी तालुका- ओखामंडल, जिला- देवभूमि द्वारका (गुजरात) 361 335 Phone : 9227405090
6	Village	वसई
7	Taluka/Mandal	ओखामंडल
8	District	देवभूमि द्वारका
9	Pincode	361 315
10	State	गुजरात
11	Post office	मीठापुर
12	Nearest police station	मीठापुर
13	Nearest Railway station	मीठापुर
14	Date of Grant of Mining Lease	09.09.2004
15	Date of Execution	09.09.2004
16	Date of opening of Mine	01.06.2005
17	Date of first Renewal, if applicable and its period & expiry	--
18	Date of second Renewal, if applicable and its period & expiry	--
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	--
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	श्री खेराजभा कारुभा केर आशपुरा सोसाइटी, निकट एस.बी.आई, सूरजकराडी तालुका- ओखामंडल, जिला- देवभूमि द्वारका (गुजरात) 361 335 Phone : 9227405090 Email - jaivrre-ker@yahoo.co.in
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	श्री खेराजभा कारुभा केर आशपुरा सोसाइटी, निकट एस.बी.आई, सूरजकराडी तालुका- ओखामंडल, जिला- देवभूमि द्वारका (गुजरात) 361 335 Phone : 9227405090 Email - jaivrre-ker@yahoo.co.in
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	--
23	Name of the Mining Engineer,	--

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	Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 55& carrying out their duties as per rule 56 & 57.	--
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	684(4)(1)/MP-22/2017MDRD(N)/GNR दिनांक 05.05.2017 2017-18 से 2021-22
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	--
27	Mineral(s) granted in lease and proved for mining	चूनापत्थर
28	Method of Mining(Open cast, Underground)	Open cast
29	Category (Fully Mechanised, Others or Manual)	A(OTFM)
30	Captive/Non Captive	Non Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. –**1.0 Exploration**

SN	Item	Proposals (2021-22)	Actual work (2021-22)	Remarks
1a	Backlog of previous year	01 Pit	-	
1b	Exploration over lease area for Geological axis 1 or 2.	G1	-	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not proposed	N.A	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not proposed	N.A	
1e	Balance reserves as on 01.04.2022.	526790 टन	-	
1f	General remarks of inspecting officer on geology, exploration etc.	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है।		

2.0 Development

SN	Item	Proposals (2021-22)	Actual (2021-22)	Remarks
2a	Location of development w.r.t. lease area	Pit- 1	--	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Yes	--	
2c	Stripping ratio or ore to OB ratio	1:0	--	
2d	Quantity of topsoil generation in m3	548 मी ³	--	
2e	Quantity of overburden generation in m3	NIL	--	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है।		

3.0 Exploitation

S N	Item	Proposals (2021-22)	Actual work (2021-22)	Remarks
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3a	Number of pits proposed for production	One	--	
3b	Quantity of ROM mineral production proposed	43400 टन	--	
3c	Recovery of saleable/usable mineral from ROM production	100%	--	
3d	Quantity of mineral reject generation	NIL	N.A	
3e	Grade of mineral reject generation and threshold value declared	NIL	N.A	
3f	Quantity of sub-grade mineral generation	NIL	N.A	
3g	Grade of sub-grade mineral generation	NIL	N.A	
3h	Manual / Mechanised method adopted for segregating from ROM	NIL	N.A	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	N.A	N.A	
3j	Provision of drilling & blasting in mineral benches	No	N.A	
3k	Provision of mining machineries in mineral benches	Yes	--	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes	
3m	Total area covered under excavation/pits	2.8160 हे.	1.9174 हे.	
3n	Ore to OB ratio for the pit/mine during the year	1:0	--	
3o	Total area put in use under different heads at the end of year	Under pit - 2.8160 हे. Roads - 0.1836 हे.	Under pit - 1.9174 हे.	
3p	Production of ROM mineral during last five-year period, as applicable	2017-18: 47000 टन 2018-19: 47000 टन 2019-20: 43000 टन 2020-21: 43000 टन 2021-22: 43400 टन	2017-18: 75 टन 2018-19: शून्य 2019-20: शून्य 2020-21: शून्य 2021-22: शून्य	
3q	General remarks of inspecting officer on method of mining etc.	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है। सुरक्षा एवं खनिज परीक्षण संबंधी कारण बताते हुए दिसम्बर, 2022 में 10.00 टन, जनवरी, 2023 में 5.00 टन उत्पादन तथा फरवरी 2023 में 5.00 टन प्रेषण किया गया है। इसके लिए राज्य सरकार को ₹ 2778.00 का जुर्माना दिया गया है।		

4.0 Solid Waste Management-Dumping

S N	Item	Proposals (2021-22)	Actual work (2021-22)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 36, 37)	NIL	Yes	No OB generation in the area.
4b	Location of topsoil, OB & mineral reject dumps	NIL	N.A	
4c	Number of dumps within lease area and outside lease area	NIL	N.A	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIL	N.A	
4e	Number of active & alive dumps	NIL	N.A	

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4f	Number of dead dumps	NIL	N.A	
4g	Number of dumps stabilised	NIL	N.A	
4h	Whether Retaining wall or garland drain all along dumps are there	NIL	N.A	
4i	Length of Retaining wall or garland drain all along dump	NIL	N.A	
4j	Number of settling ponds	NIL	N.A	
4k	Specific comments of inspecting officer	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है।		

5.0 Solid Waste Management-Backfilling

S N	Item	Proposals (2021-22)	Actual work (2021-22)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	Partial	Partial	
5b	Area under backfilling of mined out area	NIL	--	Not matured for backfilling.
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 36)	NIL	--	
5d	Total area fully reclaimed & rehabilitated	NIL	--	
5e	General remarks of inspecting officer on backfilling, reclamation etc	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है।		

6.0 Progressive Mine Closure Plan

S N	Item	Proposals (2021-22)	Actual work (2021-22)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 26(2)	As per rule	Submitted on 28.06.2022	
6b	Management of worked/mined out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of saplings 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	20	20	
6c	Compliance on reclamation and rehabilitation by backfilling 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	--	--	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	NIL	NA	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Ambient air quality, water quality noise quality	Maintain core zone and buffer zone.	Within limit.

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6f	General remarks of inspecting officer on PMCP compliance & progressive	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है।
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7.0 Mineral Conservation

S N	Item	Proposals (2021-22)	Actual (2021-22)	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM	--	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	NIL	N.A	
7c	Different grade of mineral sorted out at mines	NIL	N.A	
7d	Any beneficiation process at mines	NIL	N.A	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है।		

8.0 Environment

S N	Item	Proposals (2021-22)	Actual work (2021-22)	Remarks
8a	Separate removal and utilization of topsoil (Rule 36)	Yes	--	
8b	Concurrent use or storage of topsoil	Use in plantation.	--	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 37)	NIL	N.A	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	N.A	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	--	--	Not matured.
8f	Baseline information on existence of plantation & additional plantation done (Rule 44)			
8g	Survival rate	80%	50%	
8h	Water sprinkling on roads to control airborne dust	Proposed.	--	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines are	General mine environment is good.		

9.0 Compliance of Rule 45

S. N	Item	COMMENTS	Remarks
	Status of submission of Monthly and Annual returns	फरवरी, 2023 की मासिक विवरणी दिनांक 09.03.2023 को भरी गई। वर्ष 2021-22 की वार्षिक विवरणी दिनांक 30.06.2022 को भरी गई।	

S N	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9 b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NIL	--	पर्यावरण अनुमति के अभाव में खनन कार्य

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				पाँच वर्षों से अस्थाई रूप से बंद है।
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes	--	
9d	Scrutiny of Annual return on afforestation	20	--	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NIL	--	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	--	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NIL	--	
9i	Scrutiny of Annual return on fixed assets	NIL	--	
9k	Scrutiny of Annual return on mining machineries	NIL	--	

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:-

पिछले निरीक्षण दिनांक 22.02.2022 में नियम संख्या 26(2), 28, 45(5)(b) तथा 46(5)(c) का उल्लंघन पाया गया था। खान मालिक के पत्र दिनांक 04.05.2022, ई-मेल दिनांक 30.06.2022 के द्वारा इन नियमों की पालना करने की सूचना दी गयी है। खान के दिनांक 28.03.2023 को किए स्टार रेटिंग मूल्यांकन में 51.27% से 50.25% अंक हुए हैं। खान वर्ष 2021-22 में वर्ष भर बंद रही। खान मालिक के अनुसार स्टार रेटिंग प्रपत्र जमा करने पर 'Right now you are not eligible for star rating due to less number of working days than 181' का संदेश आया है। वर्तमान निरीक्षण खनन योजना के लिए किया गया, पूर्व में जमा की गयी खनन योजना उत्पादन/प्रेषण नहीं होने के कारण अनानुमोदित कर दी गई थी। आयुक्त, भू-विज्ञान एवं खनन के पत्र संख्या CGM/Lease/ML/2022-23/580, दिनांक 10.03.2023 के अनुसार खनन पट्टा खंडित नहीं है। आगामी वर्षों के लिए खनन योजना प्रस्तुत की गयी है, जो प्रक्रियाधीन है। खनन कार्य होता हुआ नहीं पाया गया। पर्यावरण अनुमति के अभाव में खनन कार्य पाँच वर्षों से अस्थाई रूप से बंद है, निरीक्षण के समय कोई उल्लंघन नहीं पाया गया।

(मनीष गुप्ता)
सहायक खान नियंत्रक