

S.N.	Particulars	Details
1	Name of the Mine	Parewar-BLimestone Mines
2.	Total lease area (Ha) with breakup of Non forest & forest Land	515.20 Ha
3.	Mine Code	38RAJ103001
4.	IBM Registration Number under rule 45 of MCDR 2017.	IBM/226/2011
5.	Name of Lessee, address, phone, email and fax Number	M/s Wonder Cement Ltd. 17, Old Fatehpura, Near Sevamandir, Udaipur, Raj. 313004
6.	Village	Parewar
7.	Taluka/Mandal	Jaisalmer
8.	District	Jaisalmer
9.	Pin Code	345001
10	State	Rajasthan
11.	Post Office	Parewar
12.	Nearest Police Station	Ramgarh
13.	Nearest Railway station	Jaisalmer
14.	Date of grant of mining lease	10/08/2022
15.	Date of Execution	10/10/2022
16.	Date of opening of mine	25/01/2023
17.	Date of First renewal, if applicable and its period & expiry	NA
18.	Date of Second renewal, if applicable and its period & expiry	NA
19.	Date of submission of renewal application if mining operations are continuing under deemed extension.	NA
20.	Name of the Nominated Owner with address, phone, email, fax number & date of appointment	Shri P. Patidar M/s Wonder Cement Ltd 17, Old Fatehpura, Near Sevamandir, Udaipur, Raj. 313004 p.patidar@wondercement.com 9829041133
21.	Name of Mine Agent with address, Phone No, email, Fax Number and Date of appointment	Shri Rajendra Bora M/s Wonder Cement Ltd 17, Old Fatehpura, Near Sevamandir, Udaipur, Raj. 313004 Rajendra.bora@wondercement.com 7023333502
22.	Name of Mine Manager with address, Phone No, email, Fax Number and Date of appointment	Shri Ramesh Bhati M/s Wonder Cement Ltd ML08/2020, N/VParewar, Teh & District Jaisalmer, 345001 Ramesh.bhati@wondercement.com 9116938433
23.	Name of Mining Engineer & Geologist, Qualification and total experience with address, Phone No, email, Fax Number and Date of appointment	Shri Sandeep Kumar M/s Wonder Cement Ltd ML08/2020, N/VParewar, Teh & District Jaisalmer, 345001 sandeep.kumar1@wondercement.com 8905554936
24.	Whether Geologist and Mining Engineer appointed in mine satisfies	Yes

	rule 42 & carrying out their duties as per rule 43 & 44.	
25.	Date of approval of Mining plan/ Modified Mining Plan with five year period and specific condition in approval letter if any.	27/05/2021
26.	Date of approval of scheme of mining/ modified scheme of mining with five year period and specific condition in approval letter, if any.	NA
27.	Mineral(s) granted in lease and proved for mining.	Limestone
28.	Method of Mining (Open cast/ underground)	Open Cast
29.	Category (Fully Mechanised, others or manual)	Fully Mechanised
30.	Captive/NonCaptive	NonCaptive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining.

1.0 Exploration:

S.N.	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
1a	Backlog of previous year (2022-23)	3425 Mtrs	3001 Mtrs	
1b	Exploration over lease area for geological axis 1 or 2	G-1 (200mx200m)	G-1 (200mx200m)	
1c	Exploration Agency & expenditure in lakh Rupees during the year 2023-24	INR 46,23,750	INR 40,51,350	M/s Undaipur Min-tech Pvt. Ltd 206, Apeksha Complex, Sec-11, Hiran Magri, Udaipur, Rajasthan
1d	Balance area to be explored to bring geological axis in 1 or 2	448 Ha (G-1)	432 Ha (G-1)	
1e	Balance Reserves as on 01.04.2024	147385300.00 MT	146634089.92 MT	
1f	General Remark of Inspecting officer on geology, Exploration etc.	Deviation point out to lessee		

2.0 Development2023-24

SN	Item	Proposals2023-24		ActualWork2023-24		Remarks
2a	Location of development w.r.t. Lease Area	<u>SMS PIT-</u> (1)E672746.352 N3022395.09 (2)E672738.40 N3022362.67 (3)E672544.065 N3022374.29 (4)E672503.809 N3022161.34 (5)E672665.632 N3022126.56 (6)E672647.683 N3022094.25 (7)E672465.321 N3022138.10 (8)E672514.460 N3022409.37	<u>CEMENTGR ADELSTPIT</u> = (1)E672250.114 N3021594.29 (2)E672311.836 N3021641.56 (3)E672616.702 N3021641.56 (4)E672617.127 N3021049.25 (5)E672231.144 N3021046.28 (6)E672231.326 N3021119.62 (7)E672561.896 N3021120.96 (8) E672543.606 N3021600.97	<u>SMS PIT-</u> (1) E672423.37 N3022631.72 (2) E672530.61 N3022664.49 (3) E672655.67 N3022642.68 (4) E672742.10 N3022366.24 (5) E672680.83 N3022135.64 (6) E672502.12 N3022149.45 (7) E672537.88 N3022290.06 (8) E672432.94 N3022305.32	<u>CEMENTGRADE LSTPIT-</u> (1) E672312.03 N3021197.91 (2) E672322.00 N3021406.99 (3) E672415.95 N3021383.314 (4) E672366.26 N3021198.83	Deviation point out to lessee
2b	Separate Benches in top soil, Overburden&in Mineral(Rule15)	Yes,BenchesinTopAlluvium& Mineral are separated		Yes,BenchesinTopSoil,OB& Mineral are separated		
2c	Stripping Ratio or Ore to OBratio	1:0.286		1:0.194		
2d	Quantity of Top Soil Generation in m3	NIL		38999 cum		
2e	Quantity of overburden generation in m3	21402 XM ³		26472M ³ (TopSoil+IB)		

2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit.	Deviation point to lesee
----	--	--------------------------

3.0 Exploitation2023-24

SN	Item	Proposals2023-24		ActualWork2023-24		Remarks
3a	Number of Pits Proposed for Production.	SMS PIT	CEMENTGRADE LST PIT	SMS PIT	CEMENTGRADE LST PIT	
		(1)E672746.352 N3022395.09	(1)E672250.114 N3021594.29	1. E672423.37 N3022631.72	(1) E672312.03 N3021197.91	
		(2)E672738.40 N3022362.67	(2)E672311.836 N3021641.56	2. E672530.61 N3022664.49	(2) E672322.00 N3021406.99	
		(3)E672544.065 N3022374.29	(3)E672616.702 N3021641.56	3. E672655.67 N3022642.68	(3) E672415.95 N3021383.314	
		(4)E672503.809 N3022161.34	(4)E672617.127 N3021049.25	4. E672742.10 N3022366.24	(4) E672366.26 N3021198.83	
		(5)E672665.632 N3022126.56	(5)E672231.144 N3021046.28	5. E672680.83 N3022135.64		
		(6)E672647.683 N3022094.25	(6)E672231.326 N3021119.62	6. E672502.12 N3022149.45		
		(7)E672465.321 N3022138.10	(7)E672561.896 N3021120.96	7. E672537.88 N3022290.06		
		(8)E672514.460 N3022409.37	(8)E672543.606 N3021600.97	8. E672432.94 N3022305.32		
3b	Quantity of ROM mineral production proposed	1399998MT		751210.08 MT		
3c	Recovery of Salable/usable mineral from ROM production	10,00,000MT		377979.39 MT		

3d	Quantity of mineral reject generation	Nil	37517 MT	
3e	Grade of Mineral reject generation and threshold value declared	NA	Threshold value = CaO Less than 34%	
3f	Quantity of Subgrade Mineral Generation	333335 MT	373230.68 MT	
3g	Grade of Subgrade mineral Generation		CaO between 34% and 42% Silica above 14%	
3h	Manual/Mechanised Method adopted for segregating from ROM.	Mechanised	Mechanised (Through Surface Miner) & Screening	
3i	Any analysis or beneficiation study proposed & carried out for Subgrade Mineral and reject.	NA	(1) In House Laboratory is Established and chemical analysis done & New buyers for agriculture, Power Plant etc are on radar. (2) R&D is under progress with (a) Water washing (b) Air drying To reduce silica percentage	

3j	Provision of Drilling & Blasting in Mineral Benches	Yes, Drilling & Control blasting	No, Surface Miner/Direct Digging Some trial blasting	Deviation point to lessee
3k	Provisions of mining machinery in mineral benches	Yes	Yes, Excavator, Loader, Surface miner	
3l	Whether height of benches in overburden & in Mineral suitable for method of mining proposed in MP/SOM	Yes	Yes	
3m	Total area covered under excavation/pits.	29.562Ha (At the end of 5th Year)	24.76Ha At the end of FY 2023-24 i.e. 3 rd year	
3n	Ore to O Ratio for the pit/mine during the year	1:0.286	1:0.194	
3o	Total Area put in use under different heads at	70.07Ha (At the end of 5th Year)	33.67Ha At the end of FY 2023-24 i.e. 3 rd year	

	the end of the year			
3p	Production of ROM mineral during last five years period, as applicable	6666675 MT	751210.08 MT At the end of FY 2023-24 i.e. 3 rd year	
3q	General remarks of inspecting officer on method of mining			

4.0 Solid Waste Management Dumping 2023-24

SN	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
4a	Separated dumping of top soil, OB & Mineral Reject (Rule 32, 33)	Yes	Yes	
4b	Location of top soil, OB & Mineral Reject dumps.	<u>OB DUMP</u> 1) E672049.705 N3020561.22 2) E672137.785 N3020560.550 3) E672143.983 N3020428.773 4) E672049.705 N3020428.77 <u>IB DUMP</u> 1) E672049.46 N3020397.19 2) E672137.406 N3020397.05 3) E672144.46 N3020252.169	<u>OB/IB DUMP</u> 1) E672085.51 N3020390.98 2) E672136.079 N3020352.28 3) E672114.01 N3020297.56 4) E672049.46 N3020352.84 <u>TOP SOIL IN PLANTATION-</u> 1) E672841.915 N3020052.168 2) E672076.945 N3020034.206	

		4)E672049.974 N3020252.416	<u>TOPSOIL IN BERMS-</u> 1)E672041.96 N3020003.26 2)E672042.00 N3021643.17 3)E671642.03 N3021643.17 4)E671641.98 N3023437.52 5)E672841.98 N3023332.75 6)E672841.96 N3020003.25	
4c	Number of dumps within lease area and outside lease area	Four Dump in Lease area	Two Dump in Lease Area	1. OB/IB Dump 2. SubGrade dump
4d	Location of dumps w.r.t. Ultimate Pit Limit	<u>OBDUMP</u> 1)E672049.705 N3020561.22 2)E672137.785 N3020560.550 3)E672143.983 N3020428.773 4)E672049.705 N3020428.77 <u>IBDUMP</u> 1)E672049.46 N3020397.19 2)E672137.406 N3020397.05 3)E672144.46 N3020252.169 4)E672049.974 N3020252.416 <u>SUBGRADE (CEMENT)</u> 1)E672056.73 N3020188.874 2)E672302.103 N3020183.346 3)E672335.231 N3020015.062 4)E672056.811 N3020018.775 <u>SUBGRADE (SMS)</u> 1)E672400.00 N3020016.996 2)E672400.00 N3020076.078	<u>OB/IB DUMP</u> 1)E672085.51 N3020390.98 2)E672136.079 N3020352.28 3)E672114.01 N3020297.56 4)E672049.46 N3020352.84 <u>SUBGRADE DUMP</u> 1)E672644.59 N3020716.46 2)E672821.2241 N3020720.8251 3)E672762.67 N3020258.82 4)E672651.31 N3020241.38	

		3) E672572.827 N3020071.657 4) E672566.992 N3020010.744		
4e	NumberofActive& alive Dumps	Four	Two	
4f	NumberofDead Dumps	Nil	Nil	
4g	NumberofDumps Stabilized	Four	Two	
4h	Whether retaining wallorgarlanddrain all along dumps are there	Yes	Yes	
4i	Length of retaining wallorgarlanddrain all along the dump	386Mtrs	632MtrsRetainingwall	
4j	Numberofsettling Ponds	NA	Four nos. Of check dam located near lease boundary. These check dam serve as settling pond,sourceofwaterrecharging & also serve need for animals, cattleof villagers	
4k	SpecificCommentsof Inspecting officer on waste dump Management.			

5.0 SolidWasteManagement Backfilling

SN	Item	Proposals2023-24	ActualWork 2023-24	Remarks
5a	StatusonPartorFull extractionofMineral from mined out area before starting back filling	NA	NA	
5b	Area Under back fillingofMinedout area	NA	NA	
5c	Concurrent Use of Top Soil for restoration or rehabilitation(Rule 32)	NA	NA	
5d	TotalAreafully reclaimed &rehabilitated	NA	NA	

5e	General Remarks of Inspecting Officer on backfilling, Reclamation	
----	---	--

6.0 Progressive Mine Closure Plan 2023-24

SN	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
6a	Whether annual report on PMCP submitted on time & correctly Rule 23E(2). Details should be given in the format as given in Annexure 20.	Yes, Proposals cited in the mining plan	Yes, submitted the PMCP report vide rule 23E(2) of MCDR-2017	
6b	Management of Worked/ mined out benches			
	Area available for rehabilitation (ha)	NIL	NA	
	Afforestation done (ha)	1 Ha Asper MP	8.7010 Ha	
	No of Saplings planted during the year	1000 Nos	3997 Nos	
	Cumulative no of plants	1000 Nos	3997 Nos	
	Any specific method of Rehabilitation	NA	NA	
	Cost incurred on watch & care during the year	INR 200000	INR 2225741	Drip Irrigation, Fencing, Tankers, Plantation staff
6c	Compliance on reclamation and rehabilitation by Backfilling	NA	NA	
	Voids available for backfilling (LXBXD)	NA	NA	
	Voids filled by waste/tailings	NA	NA	
	Afforestation on backfilled area	NA	NA	
	Rehabilitation by making Water reservoir	NA	Yes, 4 nos. pits (9.1625 Ha)	
	Any other specific Means			
6d	Compliance of Rehabilitation of Waste land within Lease			
	i) Afforestation	NA	NA	
	ii) Area Rehabilitated	NA	NA	
	iii) Method of rehabilitation	NA	NA	
6e	Compliance of Environmental Monitoring (Core & Buffer Zone)	Yes	Yes	
6f	General Remarks of Inspecting Officer on PMCP compliance & progressive closure operations.			

7.0 Mineral Conservation: 2023-24

SN	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area (2022-23)	Yes	Yes, Different Yards 1) E672650.06 N3020717.01 2) E672815.567 N3020724.10 3) E672717.07 N3020280.64 4) E672673.70 N3020286.08	Separate Stock Yards are Available
7b	Method of grade-wise sorting i.e. Manual or Mechanical	Mechanical	Mechanical	
7c	Different Grade of mineral sorted out at mines	Yes	Yes <u>40-80mm size</u> 1) E672650.06 N3020717.01 2) E672815.567 N3020724.10 3) E672673.51 N3020302.16 4) E672721.23 N3020295.43 <u>30-60mm size</u> 1) E672533.95 N3020753.75 2) E672597.27 N3020745.30 3) E672598.37 N3020890.88 4) E672550.91 N3020910.291 <u>50-90mm size</u> 1) E672380.00 N3020933.92 2) E672419.826 N3020746.17 3) E672436.42 N3020750.88 4) E672410.07	Separate Stock Yards are Available

			<p>N3020925.16</p> <p><u>30-50mmsize</u></p> <p>1) E672328.90 N3021369.45</p> <p>2) E672389.50 N3021349.74</p> <p>3) E672358.73 N3021202.72</p> <p>4) E672307.94 N3021213.23</p> <p><u>Cement grade</u></p> <p>1) E672650.06 N3020717.01</p> <p>2) E672815.567 N3020724.10</p> <p>3) E672817.293 N3020688.79</p> <p>4) E672651.59 N3020693.18</p> <p><u>0-10mmsize</u></p> <p>1) E672644.59 N3020716.46</p> <p>2) E672819.50 N3020724.53</p> <p>3) E672750.36 N3020246.99</p> <p>4) E672750.36 N3020241.38</p> <p><u>10-30mmsize</u></p> <p>1) E672673.51 N3020302.16</p> <p>2) E672721.23 N3020295.44</p> <p>3) E672717.07 N3020280.64</p> <p>4) E672673.70 N3020286.08</p>	
7d	Anybeneficiationprocessat mines	NA	NA	
7e	General remarks of Inspectingofficeronmineral conservation&beneficiation issues.			

8.0 Environment:2023-24

SN	Item	Proposals 2023-24	Actual Work 2023-24	Remarks
8a	Separate removal and utilization of top soil (Rule 32)	Yes	Yes	Used in Bund along Haul roads and Lease boundary & Plantation.
8b	Concurrent use or storage of top soil	Yes	Yes	Used in Bund along Haul roads and Lease boundary, Plantation & Rain Water Harvesting.
8c	Separated dumps for Overburden, Waste rock, rejects & fines (Rule 33)	<p>Yes</p> <p><u>OBDUMP</u> 1) E672049.705 N3020561.22 2) E672137.785 N3020560.550 3) E672143.983 N3020428.773 4) E672049.705 N3020428.77</p> <p><u>IBDUMP</u> 1) E672049.46 N3020397.19 2) E672137.406 N3020397.05 3) E672144.46 N3020252.169 4) E672049.974 N3020252.416</p>	<p>Yes</p> <p><u>OB/IBDUMP</u> 5) E672085.51 N3020390.98 6) E672136.079 N3020352.28 7) E672114.01 N3020297.56 8) E672049.46 N3020352.84</p>	
8d	Use of overburden, waste rock, Rejects and fines dumps for restoring the land to its original use (2022-23)	NA	Yes, Infrastructure development	
8e	Phased Restoration, reclamation and rehabilitation of lands affected by mining operations (pits, Dumps etc.)	Will be used	Yes, As water Reservoir, Plantation done	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Yes	Yes	

8g	Survival rate	-	54%	
8h	Watersprinkling on roads to control airborne dust	Yes	Yes	Through water tankers
8i	General Remarks of inspecting officer on aesthetic beauty in and around mines area.			

9.0 Compliance of Rule 45 (2023-24)

SN	Item	Comments		Remarks
9a	Status of submission of Monthly and annual returns	M.R. submitted A.R. Submitted for 2023-24.		Submission in Time AR Submitted on 25/06/24
SN	Item	Details given in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Manager : Sh Ramesh Bhati Mining Engineer: Sh. Ramesh Bhati Geologist: Sh Sandeep Kumar	As above	
9c	Scrutiny of annual return on annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Total 46.79 ha	nil	
9d	Scrutiny of annual return on afforestation	3998	3998	
9e	Scrutiny of annual return on Mineral reject generation (Grade & Quantity)	Nil		
9f	Scrutiny of annual return on ROM stock and/or graded ore	Yes		
9g	Scrutiny of annual return on sale value, Ex Mine Price & production cost	For SMS : rs 607.50 For cement grad- rs 492.75	nil	
9i	Scrutiny of annual return on fixed assets	300184298	nil	
9k	Scrutiny of annual return on Mining Machineries	Backhoe, tipper, wheel loader, truck	nil	

Violation issued under rule 11(1)