INDIAN BUREAU OF MINES MINERALS DEVELOPMENT AND REGULATION DIVISION

MCDR inspection REPORT

Bangalore regional office

Mine file No : KNT/GLB/LST-52/BNG Mine code : 38KAR10023

(i) Name of the Inspecting : S19) SANDEEP KUMAR SINGH

Officer and ID No.

(ii) Designation : Assistant Controller Mine

(iii) Accompaning mine : Dilip Singh Panwar (Manager) Saddique Basha W K (Mini

Official with Designation

(iv) Date of Inspection : 27/02/2023

(v) Prev.inspection date :

PART-I : GENERAL INFORMATION

.. (a) Mine Name : KODLA LIMESTONE MINE ML 2

(b) Registration NO. : IBM/960/2011

(c) Category : A Fully Mechanised

(d) Type of Working : Opencast

(e) Postal address

State : KARNATAKA
District : GULBARGA

Village : KODLA & BENKANHALLI

Taluka : SEDAM
Post office : SEDAM
Pin Code : 585222

FAX No. : 01462-228117

E-mail : shreebwr@shreecement.com

Phone : 01462-228101

(f) Police Station : Sedam

(g) First opening date : 05/12/2016

(h) Weekly day of rest : SUN

2. Address for : KODLA VILLAGE

correspondance SEDAM TALUK

GULBARGA DISTRICT, KARNATAKA

3. (a) Lease Number :

(b) Lease area
(c) Period of lease
(d) Date of Expiry
:

4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : SHREE CEMENT LTD.

P B No. 33, Bangur Nagar

Beawar P O BEAWAR

RAJASTHAN Phone: FAX:

Owner : Neeraj Akhoury

121, Maharshi Karve road, "Cement House" Mumbai MUMBAI (SUBURBAN)

MAHARASHTRA

Phone:

FAX : 02225811618

Agent : Mahendra Kumar Garq

M/s Shree Cement Ltd. bangur Nagar, Bewar GULBARGA KARNATAKA Phone: 9214337754

FAX :

Mining Engineer

Name : Saddique Basha, Full Time

Qualification : B.E. (Mining)
Appointment/ : 05/12/2016

Termination date

Geologist

Name : YOGESH DADHICH, Full Time

Qualification : M.Sc GEOLOGY
Appointment/ : 18/04/2022

Termination date

Manager

Name : DILIP SINGH PANWAR

Qualification : FCC

Appointment/ : 18/04/2022

Termination date

6. Date of approval of Mining Plan/Scheme of Mining Modif.approved Mining Scheme 06/03/2020 Modif.of approved Mining Plan 23/02/2021 MP review under 17(1) MCR 2016 25/11/2021

PAGE : 3

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|---|--|---|---|
| 1a | Backlog of previous year | No proposal | NIL | NIL |
| 1b | Exploration over lease area for geological axis 1 or 2 | No exploratory proposals | Nil | The whole potential mineralized area (517.61 ha) has already been explored at G1 level. |
| 1c | Exploration Agencies and Expenditure in lakh rupees during the year | No proposal | NIL | NIL |
| 1d | Balance area to be explored to bring Geological axis in 1 or 2 | G-1-517.61 ha. | G-1-517.61 ha. It is observed during inspection that the Geological Study Report have not been submitted in accordance with Rule 12(4B) of MCDR 2017(amended 3rd Nov,2021) after completion of the G-1 level of Exploration. | Accordingly, letter sent to Lessee dated 17/03/2023 for taking immediate necessary action in this regard and submit the Geological Study Report to the State Government and this office as per the provision of the above- mentioned rule |
| 1e | Balance reserve as on 01/04/20 | 240.03 million tonnes limestone as on 1.04.2021 (As per the approved document dated 25/11/2021 with avg grade 43.9 % Ca0 & 1.66 % MgO. | 236.95 million tonnes of limestone after depletion of production as on 1.04.2022 | As reported in AR 2021-22. |

1f General remarks of inspecting officers on geology, exploration etc

i)It is observed during inspection that the Geological Study Report have not been submitted in accordance with Rule 12(4B) of MCDR 2017(amended 3rd Nov, 2021) after completion of the G-1 level ofExploration.Acco rdingly, letter sent to Lessee dated 17/03/2023 for taking immediate necessary action in this regard and submit the Geological Study Report to the State Government and this office as per the provision of the abovementioned rule.

Development :

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|--|---|---|
| 2a | Location of development w.r.t.lease area | E300-E1300 S300-S1200 Pit 2: E1800-E2300 S500-S1100 (Local co- ordinates as per the approved | Actual working carried out in Pit-1 only.It was observed during inspection that the portion of benches at North eastern part of Pit-1 between Section E-900 to E-1100 from 488 to 464 mRL have not been laterally developed as per the proposal due to which the benches formation is irregular and & there is increase in vertical extent. | Violation issued under Rule 11(1) of MCDR 2017. |

11(1) of MCDR

2017.

| 2b | Separate benches in topsoil, overburden and minerals (Rule 15) | Separate Bench proposed foroverburden and Mineral. | Actual working carried out in Pit-1 only. It was observed during inspection that the portion of benches at North eastern part of Pit-1 between Section E-900 to E-1100 from 488 to 464 mRL have not been laterally developed as per the proposal due to which the benches formation is irregular and & there is increase in vertical extent. | Violation issued under Rule 11(1) of MCDR 2017. |
|----|--|--|--|---|
| 2c | Stripping ratio or ore to OB ratio | 1:0.09 (in tons) proposed | 1:0.07(in tons) Achieved. | Ore: 3,080,508 Tons |
| | | | | Waste: 219,540 Tons (As reported in AR 2021-22). Existing EC capacity-3.8 million tonnes per annum. |
| 2d | Quantity of topsoil generation in m3 | 90,920 Cum proposed | 41,963 Cum generated. | As reported by the Lessee during inspection. |
| 2e | Quantity of overburden generation in m3 | | 1,21,966 Cum~219540 tons (Corresponding to ROM production of 3.8 million tonnes per annum as per the existing EC capacity. | Portion of benches at North eastern part of Pit-1 between Section E-900 to E-1100 from 488 to 464 mRL have not been laterally developed as per the proposal due to which the benches formation is irregular and & there is increase in vertical extent. Violation issued under Rule |

2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc

Actual working carried out in Pit-1 only. It was observed during inspection that the portion of benches at North eastern part of Pit-1 between Section E-900 to E-1100 from 488 to 464 mRL have not been laterally developed as per the proposal due to which the benches formation is irregular and & there is increase in vertical extent. Violation issued under Rule 11(1) of MCDR 2017.

Exploitation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|---|--|---|---|
| 3a | Number of pit proposed for production | Pit 1 & Pit 2 proposed (Corresponding to ROM proposal of 12.5 million tonnes per annum) | Actual working carried in Pit-1 only. (Corresponding to ROM production of 3.8 million tonnes per annum as per the existing EC capacity) | Since EC for 12.5 MTPA not received yet Production carried from Pit 1 only with existing EC limit of 3.8 MTPA |
| 3b | Quantity of ROM mineral production proposed | 12,500,000 | 3,080,508 | Existing EC capacity-3.8 MTPA. |
| 3с | Recovery of sailable/usable mineral from ROM production | 100 % proposed | 100 % achieved | NIL |
| 3d | Quantity of mineral reject generation | No Proposal | NIL | NIL |
| 3e | Grade of mineral rejects generation and threshold value declared. | No Proposal | NIL | NIL |

| 3f | Quantity of sub grade mineral | No Proposal | NIL | NIL |
|----|--|---|--|---|
| 3g | generation. Grade of sub grade mineral generation | No Proposal | NIL | NIL |
| 3h | Manual / Mechanised method adopted for segregating from ROM | Only dry Crushing & screening proposed | Dry Crushing & screening carried out. | Crusher-1200 TPH capacity-1 no. present inside the ML area. |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | No Proposal | NIL | NIL |
| 3j | Provision of drilling and blasting in mineral benches | Deep Hole drilling &Blasting Proposed. | Deep hole drilling and blasting carried out with 150 mm drill -2 nos. and slurry explosives in conjunction with detonators. | NIL |
| 3k | Provision of mining machineries in mineral benches | Mining machineries proposed. | Excavator-05 Nos (2 &6 Cum) Dumpers: 12 Nos. (55 Tons) Drill M/c - 02 no (150 mm dia.) Dozer: 02 no. (320 HP) Water Tanker: 01 no. (18 KL). Crusher-1 no. (1200 TPH) | Current EC capacity-3.8 MTPA. |
| 31 | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | in Limestone - | It was observed during inspection that the portion of benches at North eastern part of Pit-1 between Section E-900 to E-1100 from 488 to 464 mRL have not been laterally developed as per the proposal due to which the benches formation is irregular and & there is increase in vertical extent. | Violation issued under Rule 11(1) of MCDR 2017. |

3m Total area Area under Area under Mining: 32 Current EC limitcovered under Mining: 75.39 3.8 MTPA only. excavation/pits ha at end of (As on 1.04.2022) Land use plan period. (As reported in AR 2021accordingly (31.03.2022)incorporated in Corresponding the ongoing to 12.5 MTPA approved document production dated 25/11/2021 capacity 3n Ore to OB ratio 1:0.09 (in 1 : 0.07(in tons)Ore: 3,080,508 for the pit/mine tons) proposed Achieved. Tons Waste: 219,540 during the year. Tons (As reported in AR 2021-22). Existing EC capacity-3.8 million tonnes per annum. 30 (1) Area under (1) Area under Mining: Current EC limit-Total area put in use under Mining: 75.39 32 ha 3.8 MTPA only. different heads (2) Waste dump: 5.5 ha Land use ha at the end of (2) Waste (3) Infrastructure& accordingly dump: 7.05 ha roads:5.2 ha incorporated in year (As reported in AR 2021the ongoing approved document Infrastructure 22) & roads:5.2 ha dated 25/11/2021 Corresponding to 12.5 MTPA production capacity Production of 2017-2017-18: 0 Current EC 3р ROM mineral 18:960,000 2018-19:515,284 Capacity-3.8 MTPA during the last 2018-19: 2019-20: 1,611,294 only five year period 3,840,000 2020-21:2,832,011 as applicable 2019-20: 2021-22:3,080,508 1,900,000 (In tonnes) 2020-21:3,740,000 2021-22:12,500,000 (In tonnes)

3q General remarks
 of inspecting
 officers on
 method of mining
 etc.

i)It was observed during inspection that the portion of benches at North eastern part of Pit-1 between Section E-900 to E-1100 from 488 to 464 mRL have not been laterally developed as per the proposal due to which the benches formation is irregular and & there is increase in vertical extent. Violation issued under Rule 11(1) of MCDR 2017.

ii) The plans and sections required under these rules shall be maintained up to date showing also the respective proposal of approved mining plan for various activities pertaining to that year, within three months in case of category 'A' mines as referred to in clause (a) of subrule (2) of rule 55. It was observed during inspection that the plans maintained have not shown the respective proposal of AMP as per the provision of this rule. Violation issued under Rule 31(4) of MCDR 2017.

Solid Waste Management - Dumping:

Sl.No. Item Propasals Actual work Remarks

4a of topsoil, OB and mineral rejects (Rule 32,33)

no 1. E 1200 - 1500 S00 to 200 Height: 6 Mtrs.

OB Dump No. 01

E800-E1200

S00-S200

Separate dumping Top Soil stock Top soil dumping carried out at top soil stock no 1 as per the proposal. Waste dumping carried out at waste dump OB Dump no-1 & 2 as per the proposal.

No Mineral Reject generation. Waste generation corresponding to 3.08 MTPA production only as existing EC capacity is 3.8 MTPA. (Local coordinates as per the approved document dated 23/02/2021)

Height: 10 Mtrs. OB Dump No. 02

E 200 - 700 S 100 - 300 Height: 20 Mtrs.

OB Dump No. 03 E 1400 - 1800 S00 - 200 Height: 10 Mtrs.

4b Location of topsoil, OB and mineral reject dumps

no 1. E 1200 - 1500 S00 to 200 Height: 6 Mtrs.

OB Dump No. 01 E800-E1200 S00-S200 Height: 10 Mtrs.

OB Dump No. 02 E 200 - 700 S 100 - 300 Height: 20 Mtrs.

OB Dump No. 03 E 1400 - 1800 S00 - 200 Height: 10 Mtrs.

Top Soil stock Top soil dumping carried out at top soil stock no 1 as per the proposal. Waste dumping carried out at waste dump OB Dump no-1 & 2 as per the proposal.

No Mineral Reject generation. Waste generation corresponding to 3.08 MTPA production only as existing EC capacity is 3.8 MTPA. (Local coordinates as per the approved document dated 23/02/2021)

| 4c | Number of dumps within lease area and outside of lease area | With In Lease Area: 01 No of Top Soil dump & 3 Nos. of OB dumps proposed. | With In Lease Area: 01 No of Top Soil dump and 2 Nos. of OB dumps. | Top soil stock-1, OB Dump no-1 & OB Dump no-2. |
|------------|--|--|--|---|
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16) | Al dumps within UPL | Al dumps within UPL | Entire area is mineralized. Dumps are temporary in nature and will be re-handled once area for backfilling available. |
| 4e | Number of active and alive dumps. | | Top Soil dump: 01 No OB dump: 02 Nos. is in active stage. | Top soil stock-1, OB Dump no-1 & OB Dump no-2. |
| 4f | Number of dead dumps. | NIL | NIL | NIL |
| 4 g | Number of dumps established. | No proposal | NIL | NIL |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | no 1 dump: | Retaining wall and garland drain construction along top soil stock-1, OB dump no 1 & Ob dump no 2 carried out as per the proposal. | Top soil stock-1, OB Dump no-1 & OB Dump no-2. |

PAGE: 12

4i Length of Retaining wall or garland drain RW : 320 Mtr all along dumps

Top Soil stock Retaining wall and no 1 dump: garland drain

construction along top soil stock-1, OB dump no 1 & Ob dump no 2 carried

out as per the proposal.

Top soil stock-1, OB Dump no-1 & OB Dump no-2.

OB Dump No. 01: RW : 300 Mtr GD: 300 Mtr

GD:330 Mtr

OB Dump No. 02: RW : 260 Mtr GD: 260 Mtr

OB Dump No. 03: RW : 500 Mtr GD:500 Mtr

No proposal NIL

Specific 4k comments of inspecting officer on waste dump management

Number of

settling ponds

4ј

The processed output [digital elevation model (DEM) and Orthomosaic] data have not been completely submitted in accordance with the Standard Operating Procedures under sub rule (5) of rule 34A of MCDR, 2017 for carrying out drone survey and submission of Digital Aerial Images of Mining areas. Violation issued under Rule 34A. (1) of MCDR 2017.

NIL

Solid Waste Management - Backfilling:

Sl.No. Propasals Actual work Remarks Item

| 5a | Status of part or full extraction of mineral from mined out area before starting backfilling. | No proposal. | NIL | NIL |
|----|---|--------------|-----|---------------------------|
| 5b | Area under backfilling of mined out area | No proposal. | NIL | NIL |
| 5c | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32) | No proposal. | NIL | NIL |
| 5d | Total area fully reclaimed and rehabilitated | No proposal. | NIL | NIL |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | | | No backfilling proposals. |

Progressive Mine Clousre Plan:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|---|---|--|
| 6a | Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2). | on PMCP to be submitted before 1stof | Annual report on PMCP has been submitted for FY 2021-22 on 14.06.2022 | |
| 6b | Area available for rehabilitation (ha) . | | 1.7 ha afforestation on Green belt carried out | As reported in Annual PMCP report 2021-22. |
| 6c | afforestation done (ha). | 0.66 ha afforestation on green belt proposed | 1.7 ha afforestation on green belt carried out | As reported in Annual PMCP report 2021-22. |
| 6d | No. of saplings planted during the year | 1650 nos. of saplings plantation proposed. | 4000 nos. of saplings planted. | Green belt plantation. |

| бе | Cumulative no .of plants | | 22,461 nos. of saplings cumulative as on 1.04.2022 | As reported by the Lessee during inspection. |
|----|--|--|--|--|
| 6f | Any other method of rehabilitation | No proposal | NIL | NIL |
| 6g | Cost incurred on watch and care during the year | No proposal | NIL | NIL |
| 6h | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D | No proposal | NIL | NIL |
| 6i | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings | No proposal | NIL | NIL |
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area | No proposal | NIL | NIL |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | No proposal | NIL | NIL |
| 61 | Compliance on reclamation and rehabilitation by backfilling (v)any other specific means. | No proposal | NIL | NIL |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation | 0.66 ha with 1650 nos. of saplings plantation proposed | 1.7 ha with 4000 nos. of saplings planted. | Green belt |

| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha) | 0.66 ha with 1650 nos. of saplings plantation proposed | 1.7 ha with 4000 nos. of saplings planted. | Green belt |
|----|---|--|--|--|
| 60 | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation | 0.66 ha with 1650 nos. of saplings plantation proposed | 1.7 ha with 4000 nos. of saplings planted. | Green belt plantation |
| 6p | Compliance of environmental monitoring (core zone and buffer zone) | Environmental monitoring proposed in core zone & buffer zone | Environmental monitoring is being carried out in both core & buffer zone for Air, Water, Noise and Soil as per the proposal. Environmental monitoring report of March-22 available during inspection. Parameters within limit. | NIL |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc. | | | PMCP work carried out inside the mine as per the proposal. |

Mineral Conservation:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|---|--|---|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area | Dry crushing and screening of ROM proposed. | Dry crushing and screening of ROM carried out. | Crusher capacity- 1200 TPH-1 no. The sized ore dispatched to the captive cement plant located outside lease area. |
| 7b | Method of grade- wise mineral sorting i.e. manual or mechanical. | Dry crushing and screening of ROM proposed. | Dry crushing and screening of ROM carried out. | Crusher capacity- 1200 TPH-1 no. The sized ore dispatched to the captive cement plant located outside lease area. |

| 7c | Different grade of mineral sorted out at mines. | No sorting proposed. Only dry crushing & screening proposed. | Tonnes | ade 3,080,508 | Grade as reported in AR 2021-22. |
|----|--|--|--------|---------------|--|
| 7d | Any beneficiation process at mines | No proposal | NIL | | NIL |
| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | | | | Mineral conservation activities carried out inside the mine as per the proposal. |

Environment:

| Sl.No. | Item | Propasals | Actual work | Remarks |
|--------|--|--|--|--|
| 8a | Separate removal and utilization of topsoil (Rule 32) | removal and | Topsoil generated is utilized for Plantation concurrently and being stocked separately as per the proposal. Total 41,963 Cum of topsoil generated out of which 8288 Cum used concurrently for plantation and balance 33,765 Cum. Stacked at Top soil stock no 1. | As reported by the Lessee during inspection. |
| 8b | Concurrent use or storage of topsoil | Separate removal and utilization of topsoil proposed. Total 90,925 Cum topsoil generation proposed with 16,000 Cum reuse and 74,925 Cum storage. | Topsoil generated is utilized for Plantation concurrently and being stocked separately as per the proposal. Total 41,963 Cum of topsoil generated out of which 8288 Cum used concurrently for plantation and balance 33,765 Cum. Stacked at Top soil stock no 1. | As reported by the Lessee during inspection. |

| 8c | Separate dumps for overburden, waste rock, rejects and fines (Rule 33) | Separate dumps proposed for top soil: 01 No & overburden: 03 No. No dumps proposed for OB dumping. | Top soil dumping carried out at Top soil stock no 1 and OB dumping carried out OB dump no 1 & 2 as per the proposal | No mineral rejects and fines generation. | |
|------------------------|---|--|---|--|--|
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | No proposal | NIL | NIL | |
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | No proposal | NIL | NIL | |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41) | | 22,461 nos. of saplings cumulative as on 1.04.2022 | As reported by the Lessee during inspection. | |
| 8g | Survival rate | 85 % proposed | 87 % achieved | As reported in AR 2021-22. | |
| 8h | Water sprinkling on roads to control airborne dust | sprinkling on haul roads | Water sprinkling is carried out through 18 KL-1 water sprinkler to control airborne dust. | NIL | |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area | | | The aesthetic beauty in and around the mine was good | |
| Compliance of Rule 45: | | | | | |

Actual work

Remarks

Propasals

Sl.No.

 ${\tt Item}$

| 9a | Status of submission of Monthly and Annual returns | up to January 2023 on 06.02.2023. | M.R. Submitted up to January 2023 on 06.02.2023. A.R. Submitted up to 2021-22 on 30.06.2022 | NIL |
|----|---|--|---|--|
| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager | Mine Manager- Shri Kiran Naidu Mining Engineer- Sh. Saddique Basha W K Geologist- Shri GNS Ranga Rao | Appears to be correct | Shri. Dilip appointed as Mine Manager from 18.04.22 & Shri Yogesh Dadhich appointed as Geologist from 18.04.2022. |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | working: 32 Ha Used for Waste | Appears to be correct | NIL |
| 9d | Scrutiny of Annual return on afforestation | Within ML- 4,000 saplings@ 87 % survival. | Appears to be correct | NIL |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | NIL | Appears to be correct | NIL |

| 9f | Scrutiny of Annual return on ROM stock and/or graded ore | | Appears | to be | e correct | NIL |
|----|---|---|---------|-------|-----------|------------------|
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | Rs. 189.84 Production cost: | Appears | to be | e correct | Mine is captive. |
| 9h | Scrutiny of Annual return on fixed assets | Rs. 62555857 including land, industrial and plant and machinery. | | to be | correct | NIL |
| 9k | Scrutiny of Annual return on mining machineries | Excavator-05 Nos (2 & 6 Cum) Dumpers: 12 Nos. (55 Tons) Drill M/c - 02 no (150 mm dia.) Dozer: 02 no. (320 HP) Water Tanker: 01 no. (18 KL). Crusher-1 no. (1200 TPH) | Appears | to be | e correct | NIL |

Details of violations observed during current inspection and compliance position of violation pointed out

| Violation observed | | | Show co | Show couse position | | |
|--------------------|------------|------------|---------------|---------------------|-------------------------|--|
| Rule 1 | NO. | Issued on | Compliance on | Rule NO. | Issued on Compliance on | |
| MCDR17 | Rule 11(1) | 17/03/2023 | | | | |
| MCDR17 | Rule 31(4) | 17/03/2023 | | | | |
| MCDR17 | Rule 34(1) | 17/03/2023 | | | | |

Date :

(SANDEEP KUMAR SINGH)

Indian Bureau of Mines