INDIAN BUREAU OF MINES
MINERALS DEVELOPMEMT AND REGULATION DIVISION

Review and updation of Mining Plan REPORT

Chennai regional office

Mine file No : TN/TNL/LST-4-MDS **Mine code : 38TMN14076**

(i) Name of the Inspecting Officer and ID No. : **S(011) SALIL SANDIP KUJUR**

(ii) Designation : Deputy Controller Mines

(iii) Accompaning mine Official with Designation : MR.JIJU-QP & MR NANDAKUMAR-GEOLOGIST

(iv) Date of Inspection : 10-OCT-19

(v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **RAMAYANPATTI(526) 7.33.0**

(b) Registration NO. : **IBM/613/2011**

(c) Category : A Fully Mechanised

(d) Type of Working : Opencast

(e) Postal address

State : TAMIL NADU
District : TIRUCHIRAPALLI
Village :
Taluka :
Post office :
Pin Code :
FAX No. : 0462300595
E-mail : icild3@vsnl.net.in
Phone : 0462300355

(f) Police Station : SANKAR NAGAR

(g) First opening date : 17-OCT-97

(h) Weekly day of rest : SUN

2. Address for correspondance : INDIA CEMENTS LTD,
SANKAR NAGAR POST,
TIRUNELVELI DISTRICT.

3. (a) Lease Number : TMN0152
(b) Lease area : 2.19
(c) Period of lease : 20
(d) Date of Expiry : 09-OCT-15

4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : THE INDIA CEMENTS LIMITED
DHUN BUILDING 827, ANNA SALAI CHENNAI CITY TAMIL NADU
Phone:044-28521526, 28521527,28572100,28572400
FAX :044-28526311

Owner : INDIA CEMENTS LTD
INDIA CEMENT LTD, SANKAR NAGAR POST, TIRUNELVELI DISTRICT. TIRUNELVELI TAMIL NADU
Phone:
FAX :

Agent : S.GOPINATH
INDIA CEMENTS LTD CEMENT NAGAR PO. SENDURAI TK. PERAMBALUR TAMIL NADU
Phone:
FAX :

6. Date of approval of Mining Plan/Scheme of Mining :

Fresh under rule 22 MCR1960	20-JAN-95
Mining Scheme rule 12 MCDR1988	07-OCT-02
Mining Scheme rule 12 MCDR1988	01-SEP-14

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No propsal for the year 2018-19	NIL	Exploration carried out in earlier scheme period.
1b	Exploration over lease area for geological axis 1 or 2	G1	G1	NIL
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not applicable	Not applicable	NIL
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	Nil
1e	Balance reserve as on 01/04/20	-	TANTATIVE (0.37MILLION TONNES)	NIL
1f	General remarks of inspecting officers on geology, exploration etc		-	SATISFACTORY

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	NORTHERN SIDE TO MIDDLE OF THE LEASE	NIL	NIL/ MINES NOT WORKING DUE TO WANT OF E.C
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NO TOPSOIL ,ONE BENCH ON OB AND ONE BENCH IN ORE	NIL	NIL
2c	Stripping ratio or ore to OB ratio	1:.35	NIL	NIL
2d	Quantity of topsoil generation in m3	NIL	NIL	NIL
2e	Quantity of overburden generation in m3	5623	NIL	NIL

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	-	-	MINE NOT STARTED DUE TO E.C .

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	ONE	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
3b	Quantity of ROM mineral production proposed	16090	NIL	NIL
3c	Recovery of sailable/usable mineral from ROM production	16090	NIL	NIL
3d	Quantity of mineral reject generation	NIL	NIL	NIL
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	NIL
3f	Quantity of sub grade mineral generation.	NA	NA	NIL
3g	Grade of sub grade mineral generation	NA	NA	NIL
3h	Manual / Mechanised method adopted for segregating from ROM	NA	NA	NIL
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA	NIL
3j	Provision of drilling and blasting in mineral benches	YES	NIL	NIL

3k	Provision of mining machineries in mineral benches	YES	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	OB=4 MTR,ORE=6 MTR	ORE AND OB BENCHES AREA MAINTAINED AT 6 MTR FOR ORE AND 4 MTR FOR OB BUT MINE NOT WORKED SINCE 2017	NIL
3m	Total area covered under excavation/pits	1.063	1.063	NIL
3n	Ore to OB ratio for the pit/mine during the year.	1:.35	NIL	NIL
3o	Total area put in use under different heads at the end of year	2015-16=1051 2016-17=10802 2017-18=11438 2018-19=16090 2019-20=21096	2015-16=786.42 2016-17=0 2017-18=0 2018-19=0 2019-20=0(TILL DATE)	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
3p	Production of ROM mineral during the last five year period as applicable	1.122	1.122(FUTURE MINING)	NIL
3q	General remarks of inspecting officers on method of mining etc.	-	-	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	YES	TOPSOIL USED FOR BUND PLANTATION AND OB FOR DUMPING AT SOUTH SIDE OF THE LEAES.	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
4b	Location of topsoil, OB and mineral reject dumps	NO DUMP AVAILABLE	MAINTAINED	NIL
4c	Number of dumps within lease area and outside of lease area	0	0	NIL

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIL	NIL	NIL
4e	Number of active and alive dumps.	0	0	NIL
4f	Number of dead dumps.	NIL	NIL	NIL
4g	Number of dumps established.	NIL	NIL	NIL
4h	Whether Retaining wall or garland drain all along dumps are there.	NA	NA	NIL
4i	Length of Retaining wall or garland drain all along dumps	NA	NA	NIL
4j	Number of settling ponds	WORKED OUT PIT IS USED AS SETTLING PIT	NO SEPARATE SETTLING PIT BUT WORKING PIT IS USED AS SETTLING PIT.	NIL
4k	Specific comments of inspecting officer on waste dump management		NA	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	MINERAL NOT EXCAVATED COMPLETELY	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
5b	Area under backfilling of mined out area	NIL	NIL	NIL
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	AVAILABLE TOPSOIL USED FOR BUND PLANTATION.	NIL	NIL
5d	Total area fully reclaimed and rehabilitated	NIL	NIL	NIL

5e	General remarks of inspecting officers on backfilling and reclamation etc.	-	-	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .

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).	YES	MINE NOT WORKING	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
6b	Area available for rehabilitation (ha) .	NIL	NIL	NIL
6c	afforestation done (ha).	NIL	NIL	NIL
6d	No. of saplings planted during the year	NIL	NIL	NIL
6e	Cumulative no .of plants	NA	NA	NIL
6f	Any other method of rehabilitation	NA	NA	NIL
6g	Cost incurred on watch and care during the year	NIL	NIL	NIL
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NA	NA	NIL
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	NA	NIL

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	NA	NA	NIL
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA	NIL
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	NA	NA	NIL
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	NA	NA	NIL
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NA	NA	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	NA	NA	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	NA	NA	NIL
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	-	-	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks

7a	ROM Mineral dispatch or grade-wise sorting within lease area	16090	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NIL	NIL	NIL
7c	Different grade of mineral sorted out at mines.	NIL	NIL	NIL
7d	Any beneficiation process at mines .	NIL	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-	NIL

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NO TOPSOIL AVAILABLE	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
8b	Concurrent use or storage of topsoil	NIL	NIL	NIL
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NIL	NIL	NIL
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NIL	NIL

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NIL	NIL
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	25 TREES PLANTED	25 TREES PLANTED	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
8g	Survival rate	75%	75%	NIL
8h	Water sprinkling on roads to control airborne dust	YES	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	-	-	NIL

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	YES	NIL-RETURN	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	YES	NIL-RETURN AS MINE IS NOT WORKING	NIL
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AS PER PLAN	PROVIDED AND FOUND AS PER PLAN	NA

9d	Scrutiny of Annual return on afforestation	PROVIDED	NIL-RETURN AS MINE IS NOT WORKING	NA
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NO REJECT	NIL RETURN	NA
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	NIL RETURN	NA
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NIL	NO PRODUCTION	NA
9h	Scrutiny of Annual return on fixed assets	NIL	NO PRODUCTION ONLY LAND COST IN COMBINED IS PROVIDED	NA
9k	Scrutiny of Annual return on mining machineries	NIL	NIL	MINE NOT WORKING DUE TO NON AVAILABLITY OF E.C .

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

Violation observed			Show couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :

(**SALIL SANDIP KUJUR**)

Indian Bureau of Mines