

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**MCDR inspection REPORT**

**Hyderabad regional office**

**Mine file No :** AP/CDP/L.ST-3/HYD

**Mine code :** 38APR04002

- (i) Name of the Inspecting : **25** ) **SHRI IBRAHIM SARIF**  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 23/07/2018
- (v) Prev.inspection date : 30/10/2017

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **NIDUZUVVI**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address  
State : **ANDHRA PRADESH**  
District : **CUDDAPAH**  
Village : **NIDUZUVVI**  
Taluka : **KAMALAPURAM**  
Post office : **YERRAGUNTALA**  
Pin Code : **516309**  
FAX No. : **08563-75158**  
E-mail :  
Phone : **08563-201493**
- (f) Police Station : **YERRAGUNTALA**
- (g) First opening date : **11/01/1978**
- (h) Weekly day of rest : **SUN**
2. Address for : **M/S THE INDIA CEMENTS LTD.**  
correspondance : **YERRAGUNTALA**  
**KADAPA DT.**
3. (a) Lease Number : **APR0020**
- (b) Lease area : **335.06**
- (c) Period of lease : **30**
- (d) Date of Expiry : **16/01/2024**
4. Mineral worked : **LIMESTONE** Main

## 5. Name and Address of the

Lessee : THE INDIA CEMENTS LTD  
 DHUN BUILDING 827, ANNA  
 SALAI CHENNAI CHENNAI CITY  
 TAMIL NADU  
 Phone:282521526  
 FAX :28520638

Owner : R.K.DAS  
 DHUN BLDG 827,ANNASALAI  
 CHENNAI CITY TAMIL NADU  
 Phone: 04428521526  
 FAX : 04428520638

Agent : D.B.K.MURTHY  
 M/S INDIA CEMENTS LIMITED  
 YERRAGUNTLA KADAPA CUDDAPAH  
 ANDHRA PRADESH  
 Phone: 08563-275158  
 FAX : 08563-275154

## Mining Engineer

Name : N.JAYABHARATREDDY,Full Time  
 Qualification : B.E(MINING)  
 Appointment/ : 06/08/2011  
 Termination date

## Mining Engineer

Name : G.VENKATESWARLU,Full Time  
 Qualification : B.E(MINES)  
 Appointment/ : 09/02/2008  
 Termination date

## Geologist

Name : D.P.MUKHERJEE,Part Time  
 Qualification : M.TECH APPLIED GEOLOGY  
 Appointment/ :  
 Termination date

## Geologist

Name : B.RAVI,Full Time  
 Qualification : M.SC (GEOLOGY) (UNIVERSITY OF MADRAS)  
 Appointment/ : 04/10/2017  
 Termination date

## Manager

Name : MD. NIYAZI  
 Qualification : B.E. & FCC  
 Appointment/ : 15/10/2007 06/08/2011  
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining : Renewal under rule 22 MCR1960 23/05/1997  
 Mining Scheme rule 12 MCDR1988 23/10/2000  
 Mining Scheme rule 12 MCDR1988 05/03/2004  
 Mining Scheme rule 12 MCDR1988 24/04/2009  
 Renewal under rule 24 MCR1960 22/08/2014

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	17 NO OF BORE HOLES	17 BORE HOLES	
1b	Exploration over lease area for geological axis 1 or 2	about 180 ha	about 100 Ha	No specific data is available due to discrepancies in lithologs/ cores observed in the field
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Lessee	Lessee	Expenditure could not be furnished due to discrepancies in litholog and cores
1d	Balance area to be explored to bring Geological axis in 1 or 2	about 70 Ha	Need to be explored	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	S-06 to S-308 & W-585 to W-746	within approved proposals	with
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	Yes	
2c	Stripping ratio or ore to OB ratio	1 :0.02	Nil	
2d	Quantity of topsoil generation in m3	34956 cum	28560 cum	
2e	Quantity of overburden generation in m3	Nil	Nil	

## Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	Two	Two	

3b	Quantity of ROM mineral production proposed	999461 MT	533250 MT	
3c	Recovery of sailable/usable mineral from ROM production	90%	100%	The working area doesn't include the clay material
3d	Quantity of mineral reject generation	Nil	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	None	None	
3f	Quantity of sub grade mineral generation.	Nil	Nil	
3j	Provision of drilling and blasting in mineral benches	Deep hole drilling and Blasting is proposed in Mineral bench	Same is being adopted	
3k	Provision of mining machineries in mineral benches	Excavator-2, Dumpers-4, Drilling Machine-1	Excavator-2, Dumpers-4, Drilling Machine-1	
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	72.00 Ha	62.72 Ha	Deviation in area degraded than the approved proposals, violation was pointed out to the lessee
3p	Production of ROM mineral during the last five year period as applicable	2012-13 : 1.0 Million Tonnes 2013-14 : 1.0 Million Tonnes 2014-15 : 1.0 Million Tonnes 2015-16 : 1.0 Million Tonnes 2016-17 : 1.0 Million Tonnes 2017-18 : 1.0 Million Tonnes	2013-14 : 0.55 Million Tonnes 2014-15 : 0.38 Million Tonnes 2015-16 : 0.33 Million Tonnes 2016-17 : 0.40 Million Tonnes 2017-18 : 0.52 Million Tonnes	

## Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Yes	Yes	
4b	Location of topsoil, OB and mineral reject dumps	West and North western side of ML area	West and North western side of ML area	
4c	Number of dumps within lease area and outside of lease area	two	two	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Out side UPL	Outside UPL	
4e	Number of active and alive dumps.	One	One	
4f	Number of dead dumps.	One	One	
4j	Number of settling ponds	Nil	One	

## 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.	Nil	Nil	No area is exploited fully so for
5b	Area under backfilling of mined out area	Nil	Nil	
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	

## 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).	Need to submit yearly	Submitted	

6b	Area available for rehabilitation (ha) .	None	none
6c	afforestation done (ha).	1.2	1.8
6d	No. of saplings planted during the year	1000	2000
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Nil	Nil

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	1.0 million tonnes	0.52 million tonnes	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Nil	Nil	
7d	Any beneficiation process at mines .	Crushing	Crushing	

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Yes	Yes	
8b	Concurrent use or storage of topsoil	Yes	Yes	

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8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	5000	2000 during the year
8g	Survival rate	90%	95%
8h	Water sprinkling on roads to control airborne dust	Arrangement to suppress the dust	Arrangement is done

#### Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and Annual returns has to be submitted regularly	Regularly submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Sri K.Rami Reddy, Manager, B Ravi-Geologist, Shri Pradeep Kumar, Mining Engineer	Sri K.Rami Reddy, Manager, B Ravi-Geologist, Shri Pradeep Kumar, Mining Engineer	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	(i) Covered under current (O/C) Workings 49.67 (ii) Used for waste disposal 7.520 (iii) Occupied by plant, buildings, residential, welfare buildings & roads 2.160 (iv) Other Purpose (Plantation) 1.200	(i) Covered under current (O/C) Workings 40.00 (ii) Used for waste disposal 7.520 (iii) Occupied by plant, buildings, residential, welfare buildings & roads 2.160 (iv) Other Purpose (Plantation) 15.44	Violation pointed out
9d	Scrutiny of Annual return on afforestation	2000	2000	

9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Stack is found exist in the lease area, but not reported	Violation pointed out
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	RS. 238	Rs. 238	As reported by lessee
9k	Scrutiny of Annual return on mining machineries	Shovel-2, Dumper-4, Drilling Machine-1, Explosive Van-1, Water Tank-1	Shovel-2, Dumper-4, Drilling Machine-1, Explosive Van-1, Water Tank-1	

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

Violation observed			Show cause position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17	Rule 11(1)	09/10/2018			
MCDR17	Rule 12(4)	09/10/2018			
MCDR17	Rule 12(5)	09/10/2018			
MCDR17	Rule 31(4)	09/10/2018			

**Date :**

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines