

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

**Mining Plan Modification REPORT**

**Goa regional office**

**Mine file No :** GOA/Bx/7

**Mine code :** 07GOA02003

- (i) Name of the Inspecting : **R\$01** ) **R.S.SAUDAGAR**  
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Sh Arvind Dhenge, Director, Sh M.S.Raju, QP,S/sh Anilk  
Official with  
Designation
- (iv) Date of Inspection : 28-Jul-22
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **NAQUERI**
- (b) **Registration NO.** : **IBM/10345/2012**
- (c) **Category** : **A Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **GOA**
- District : **SOUTH GOA**
- Village : **NAQUERI**
- Taluka : **QUEPEM**
- Post office :
- Pin Code :
- FAX No. : **0832-2757051**
- E-mail :
- Phone : **0832-2759113/746**
- (f) **Police Station** : **Quepem**
- (g) **First opening date** : **17-Sep-98**
- (h) **Weekly day of rest** : **SUN**
2. **Address for** : **Vill: Naqueri, Tq. Quepem,**  
**correspondance** **P.O.CANAGUINIM -403703**  
**Dist. South Goa, Goa**
3. (a) **Lease Number** : **GOA0396**
- (b) **Lease area** : **40.92**
- (c) **Period of lease** : **50**
- (d) **Date of Expiry** : **11-Nov-35**
4. **Mineral worked** : **BAUXITE** **Main**

## 5. Name and Address of the

Lessee : BHUMIPURUSHA MINERALS  
Chamundi Apartments, 5th  
Floor, Dias road MARGOA  
GOA. SOUTH GOA GOA  
Phone:0834-721771  
FAX :

Owner : M/s Bhumipurusha Minerals Pvt Ltd  
501-B, 5th Floor, 'B'  
Wing, Sunteck Patto-Plaza  
Panaji-Goa SOUTH GOA GOA  
Phone: 2438330  
FAX :

6. Date of approval of Mining : Existing rule 11 MCDR1988 20-Sep-00  
Plan/Scheme of Mining : Renewal under rule 24 MCR1960 31-Aug-04

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	
1b	Exploration over lease area for geological axis 1 or 2	Nil	Entire area is explored in past.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserve as on 01/04/20		UNFC 111 = 3996000Tonnes UNFC 121 = 79200 Tonnes	As furnished in the AR 2021-22.
1f	General remarks of inspecting officers on geology, exploration etc			Party has drilled 40 boreholes with 405 Meterage during the year 2003-04 in the lease area.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	Nil	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Mostly area is barren and undisturb.	Nil	
2c	Stripping ratio or ore to OB ratio	Nil	Nil	
2d	Quantity of topsoil generation in m3	Nil	Nil	
2e	Quantity of overburden generation in m3	Nil	Nil	

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No mining operations commenced due to market conditions during the tenure of first grant of lease which expired on 28.10.2005 .The supplementary mining lease deed is executed on 20.05.2022 extending the lease period for 50 Years up to 11.11.2035.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal	Nil	
3b	Quantity of ROM mineral production proposed	No proposal	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised	Nil	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Nil	Nil	

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3j	Provision of drilling and blasting in mineral benches	No proposal	Nil	
3k	Provision of mining machineries in mineral benches	No proposal	Nil	
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	No proposal	4.10 Ha	
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	Nil	
3o	Total area put in use under different heads at the end of year	No proposal	Nil	
3p	Production of ROM mineral during the last five year period as applicable	No proposal for production for last 5 years.	No production for last 5 years.	
3q	General remarks of inspecting officers on method of mining etc.			No mining operations commenced due to ,market conditions during the tenure of first grant of lease which expired on 28.10.2005.The supplementary mining lease deed is executed on 20.05.2022 extending the lease period for 50 Years up to 11.11.2035. Lease area is mostly barren and undisturbed.

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal	Nil
4b	Location of topsoil, OB and mineral reject dumps	Within ML	Nil
4c	Number of dumps within lease area and outside of lease area	No existing dumps	Nil
4e	Number of active and alive dumps.	Nil	Nil
4f	Number of dead dumps.	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	Nil	Nil
4i	Length of Retaining wall or garland drain all along dumps	Nil	Nil
4j	Number of settling ponds	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management		No mining operations commenced .

#### 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.	No proposal	Nil.	Area not matured for back filling.
5b	Area under backfilling of mined out area	No proposal	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Nil	

5d	Total area fully reclaimed and rehabilitated	No proposal	Nil
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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).	To be submitted on or before 1st July every year.	Not submitted.	
6b	Area available for rehabilitation (ha) .	Nil	Nil	
6c	afforestation done (ha).	Nil	Nil	
6d	No. of saplings planted during the year	Nil	Nil	
6e	Cumulative no .of plants	Nil	Nil	
6f	Any other method of rehabilitation	Nil	Nil	
6g	Cost incurred on watch and care during the year	Nil	Nil	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			No mining operations commenced due to ,market conditions during the tenure of first grant of lease which expired on 28.10.2005.The supplementary mining lease deed is executed on 20.05.2022 extending the lease period for 50Years up to 11.11.2035. Lease area is mostly barren and undisturbed.

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanised.	Nil
7c	Different grade of mineral sorted out at mines.	No proposal	Nil
7d	Any beneficiation process at mines	Nil	NIL

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Yes	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Yes	Nil	



8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal	Existence of few forest trees and bushes seen in the lease area.
8g	Survival rate	Nil	Nil
8h	Water sprinkling on roads to control airborne dust	No proposal	Nil

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#### Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Nil MR up to June 2022 submitted.AR for the year 2021-22 submitted.		
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil		It is mostly barren area as no mining operations commenced.
9d	Scrutiny of Annual return on afforestation	Nil		No afforestation carried out.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil		No generation of reject.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil		No ROM stock found
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil		It is non working mine.

9h	Scrutiny of Annual return on fixed assets	Nil	No fixed asset seen in the lease area.
9k	Scrutiny of Annual return on mining machineries	Nil	No mining machinery seen in the lease area.

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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

Date :

(R.S.SAUDAGAR)

Indian Bureau of Mines