

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/VSK/SPS-2/HYD

Mine code : 74APR19010

- (i) Name of the Inspecting : DP09) D.P.Ravi kumar
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : ACCOMPANIED BY SHRI DVS GOPALA RAO, LESSEE AND SH
Official with
Designation
- (iv) Date of Inspection : 13/04/2023
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : GOPALA RAO(3.193 HA)
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : VISAKHAPATNAM
Village : CHINTAPAKA
Taluka : BUCHHAYYATHOTA
Post office : CHINTAPAKA
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station : BUCHHARAYAPETA
- (g) First opening date : 10/12/2011
- (h) Weekly day of rest : SUN
2. Address for
correspondance : D.NO:4-46--9/1,PEDA WALTAIR JUNCTION,
VISAKHPATNAM.
3. (a) Lease Number : APR3505
(b) Lease area : 3.19
(c) Period of lease : 50
(d) Date of Expiry : 17/05/2055
4. Mineral worked : TOURMALINE Main

5. Name and Address of the

Lessee : D.V.SGOPALA RAO
DOOR.NO.4-6-9/1, PRDDA
WALTAIR JUNCTION,
VISAKHAPATNAM.
VISAKHAPATNAM ANDHRA
PRADESH
Phone:
FAX :

Owner : DVS GOPAL RAO
DVS GOPAL RAO, D.NO:4-46-
9/1, PEDA WALTAIR,
JUNCTION, VISAKHAPATNAM.
VISAKHAPATNAM ANDHRA
PRADESH
Phone:
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 18/03/2005
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved proposals for the year 2021-22	Nil	No approved proposals for the year 2021-22
1b	Exploration over lease area for geological axis 1 or 2	-do-	Nil	-do-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	-do-	Nil	-do-
1d	Balance area to be explored to bring Geological axis in 1 or 2	-do-	Nil	-do-
1e	Balance reserve as on 01/04/20	-do-	Nil	-do-
1f	General remarks of inspecting officers on geology, exploration etc	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No approved proposals for the year 2021-22	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	-do-	Nil	-do-
2c	Stripping ratio or ore to OB ratio	-do-	Nil	-do-
2d	Quantity of topsoil generation in m3	-do-	Nil	-do-
2e	Quantity of overburden generation in m3	-do-	Nil	-do-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.		No approved proposals for the year 2021-22. Further, lesseesubmiteedd the draft Review of Mining plan to this office , the same is under preocess.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office the same is under preoces.
3b	Quantity of ROM mineral production proposed	-do-	Nil	-do-
3c	Recovery of sailable/usable mineral from ROM production	-do-	Nil	-do-
3d	Quantity of mineral reject generation	-do-	Nil	-do-
3e	Grade of mineral rejects generation and threshold value declared.	-do-	Nil	-do-
3f	Quantity of sub grade mineral generation.	-do-	Nil	-do-
3g	Grade of sub grade mineral generation	-do-	Nil	-do-
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office the same is under preoces.

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office the same is under preoces.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	-do-	Nil	-do-
3m	Total area covered under excavation/pits	-do-	Nil	-do-
3n	Ore to OB ratio for the pit/mine during the year.	-do-	Nil	-do-
3o	Total area put in use under different heads at the end of year	-do-	Nil	-do-
3p	Production of ROM mineral during the last five year period as applicable	-do-	Nil	-do-

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

No approved proposals for the year 2021-22, No fresh mining activity observed in the field. Last mining plan was approved for B manual opencast method of mining. Further, lessee has submitted the draft review of mining plan to this office which is under process.

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved Mining plan proposals for the year 2021-22	Nil	No mining and development has been carried during 2021-22.
4b	Location of topsoil, OB and mineral reject dumps	-do-	Nil	-do-
4c	Number of dumps within lease area and outside of lease area	-do-	Nil	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-do-	Nil	-do-
4e	Number of active and alive dumps.	-do-	Nil	-do-
4f	Number of dead dumps.	-do-	Nil	-do-
4g	Number of dumps established.	-do-	Nil	-do-

4h	Whether Retaining wall or garland drain all along dumps are there.	-do-	Nil	-do-
4i	Length of Retaining wall or garland drain all along dumps	-do-	Nil	-do-
4j	Number of settling ponds	-do-	Nil	-do-
4k	Specific comments of inspecting officer on waste dump management			No approved proposal-s for th year 2027-22. Eurther, lessee submiteedd the draft Review of Mining pl-an to this office , the same is under preoces. Further, No wastedump is observed during the inspection.

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 approved mining plan proposal for the year 2021-22.	Nil	No approved mining plan proposal for the year 2021-22.
5b	Area under backfilling of mined out area	-do-	Nil	--do-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-	Nil	-do
5d	Total area fully reclaimed and rehabilitated	-do-	Nil	-do-

5e	General remarks of inspecting officers on backfilling and reclamation etc.	The pit is not mined out upto its ultimate pit limit to start backfilling.	The pit is not mined out upto its ultimate pit limit to start backfilling.
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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 by 1st day of July every year	Nil	There is no approved review of mining plan. However, lessee is submitting statutory returns timely.
6b	Area available for rehabilitation (ha) .	No approved proposal for 2021-22	Nil	No approved proposal for 2021-22
6c	afforestation done (ha).	-do-	Nil	-do-
6d	No. of saplings planted during the year	-do-	Nil	-do-
6e	Cumulative no .of plants	-do-	Nil	-do-
6f	Any other method of rehabilitation	-do-	Nil	-do-
6g	Cost incurred on watch and care during the year	-do-	Nil	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	-do-	Nil	-do-

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	-do-	Nil	-do-
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	-do-	Nil	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-	Nil	-do-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	-do-	Nil	-do-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	-do-	Nil	-do-
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	-do-	Nil	-do-
6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	Nil	-do-

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No approved proposal for 2021-22	No approved proposal for 2021-22
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved grade wise sorting proposal for 2021-22.	Nil	No approved grade wise sorting proposal for 2021-22
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-do-	Nil	-do-
7c	Different grade of mineral sorted out at mines.	-do-	Nil	-do-
7d	Any beneficiation process at mines .	-do-	Nil	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		No valid proposals for the year 2021- 22. Beneficiation is not warranted. Further, lessee has submitted the draft review ofmining plan to this office which is under process.	No valid proposals for the year 2021- 22. Beneficiation is not warranted. Further, lessee has submitted the draft review ofmining plan to this office which is under process.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No proposal for the year 2021-22.	No topsoil was generated during the year 2021-22	No topsoil was generated during the year 2021-22
8b	Concurrent use or storage of topsoil	Nil	None	None
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	None	None
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	None	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	None	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Nil	None	None
8g	Survival rate	Nil	None	None
8h	Water sprinkling on roads to control airborne dust	Nil	None	None

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	There is no approved proposals. Further, during the site inspection, it is observed that few bushes and shrubs existed in the lease area and no other vegetation in the lease.	There is no approved proposals. Further, during the site inspection, it is observed that few bushes and shrubs existed in the lease area and no other vegetation in the lease.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R./ A.R to be submitted in time	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.

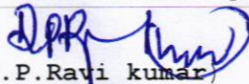
9c	Scrutiny of Annual return on the land use pattern for area under pits, reclaimed area, dumps etc.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.
9d	Scrutiny of Annual return on afforestation	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.
9h	Scrutiny of Annual return on fixed assets	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.
9k	Scrutiny of Annual return on mining machineries	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.	Not submitted the Monthly and annual returns through online. Further, lessee hassubmitted the drfat review of mining pfan for their nine which is under process.

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 :


(D.P.Ravi kumar)

Indian Bureau of Mines