

INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION

FMCP Inspection REPORT

Hyderabad regional office

Mine file No : AP/ADB/MN-8/HYD

Mine code : 40APR01011

- (i) Name of the Inspecting : K007) SHAIVAL KARTIKEYA
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Shri K. U. Jenekar, Qualified Person
Official with
Designation
- (iv) Date of Inspection : 15-MAR-22
- (v) Prev.inspection date : 09-Mar-2017

PART-I : GENERAL INFORMATION

1. (a) Mine Name : JAMDAPUR
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : TELANGANA
District : ADILABAD
Village : JAMADAPUR
Taluka : ADILABAD
Post office : JAMADAPUR
Pin Code : 504001
FAX No. : 0712-530461
E-mail :
Phone : 0712-52465
- (f) Police Station :
- (g) First opening date : 30-MAY-75
- (h) Weekly day of rest : SUN
2. Address for : H.NO.6-5-651
correspondance HAMEEDPURA
ADILABAD
3. (a) Lease Number : APR0237
- (b) Lease area : ~~93.17~~ 13.172
- (c) Period of lease : 30
- (d) Date of Expiry : ~~13 FEB 25~~
01 May 2022
4. Mineral worked : MANGANESE ORE Main

5. Name and Address of the

Lessee : M/S ADITYA MINERALS (P) LTD
6-5-651, HAMEEDPURA,
ADILABAD TELANGANA
Phone: 08732 232463
FAX :

Owner : ADITYA MINERALS (P) LTD
1-1-45/C/161, A P HOUSING
BOARD COLONY, ADILABAD,
TELANGANA. ADILABAD
TELANGANA
Phone:
FAX :

Agent : B.K. JANGID
M/S. ADITYA MINERALS (P)
LTD. 6-5-651, HAMEEDPURA
ADILABAD TELANGANA
Phone: 08732-232463
FAX :

Geologist

Name : Sri V.VIVEK,, Full Time
Qualification : M.Sc (Tech)
Appointment/ : 01-APR-08
Termination date

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 02-MAR-09
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 proposal.	F.Y. 2021-22: (i) 33 nos. of DTH boreholes with cumulative depth of 377.70 meters. (ii) 05 nos. of core boreholes with cumulative depth of 51.50 meters.	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
1b	Exploration over lease area for geological axis 1 or 2	No proposal	The entire mineralized zone (3.38 Ha) has been explored under G1 level.	-do-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	M/s Aditya Minerals Private Limited Expenditure: Rs. 400006/-	-do-
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	The entire mineralized zone (3.38 Ha) has been explored under G1 level.	-do-
1e	Balance reserve as on 01/04/20	Mine does not have any valid approved document after F.Y. 2012-13. No proposal.	Balance reserves as on 01/04/2022: Under (121): 28753.83 Metric Tonnes Under (221): 7793.43 Metric Tonnes	Avg. Grade: Mn: 25.06% Fe: 3.58% SiO2: 34.82% P: 0.080%

1f	General remarks of inspecting officers on geology, exploration etc	The general geology of the area comprises of Pre-cambrians suit of a sedimentary rocks consisting of silicious limestone belongs to Penganga beds of pakhal formation equivalent to super group of rocksof upper Cuddapa formations of upper proterozoic age. The Manganese ore occurs in Pakhal formations as conformable beds interstratified with silicious limestone beds dipping with 5 degree to 20 degree towards North-East with North - West to South East trend.	The thickness of ore beds are varying from thin interlamination in shelly limestone to solid ore bed up to half a meter thick.	NIL
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Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No proposal.	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	NIL	-do-
2c	Stripping ratio or ore to OB ratio	No proposal.	NIL	-do-
2d	Quantity of topsoil generation in m3	No proposal.	NIL	-do-
2e	Quantity of overburden generation in m3	No proposal.	NIL	-do-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The old mined out pit has been backfilled. No mining activities observed during inspection.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No proposal.	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
3b	Quantity of ROM mineral production proposed	No proposal.	NIL	-do-
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	NIL	-do-
3d	Quantity of mineral reject generation	No proposal.	NIL	-do-
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	NIL	-do-
3f	Quantity of sub grade mineral generation.	No proposal.	NIL	-do-
3g	Grade of sub grade mineral generation	No proposal.	NIL	-do-
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal.	NIL	-do-

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	NIL	-do-
3j	Provision of drilling and blasting in mineral benches	No proposal.	NIL	-do-
3k	Provision of mining machineries in mineral benches	No proposal.	NIL	-do-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal.	NIL	-do-
3m	Total area covered under excavation/pits	No proposal.	NIL	-do-
3n	Ore to OB ratio for the pit/mine during the year.	No proposal.	NIL	-do-
3o	Total area put in use under different heads at the end of year	No proposal.	NIL	-do-
3p	Production of ROM mineral during the last five year period as applicable	F.Y. 2016-17: No proposal F.Y. 2017-18: No proposal F.Y. 2018-19: No proposal F.Y. 2019-20: No proposal F.Y. 2020-21: No proposal	F.Y. 2016-17: NIL F.Y. 2017-18: NIL F.Y. 2018-19: NIL F.Y. 2019-20: NIL F.Y. 2020-21: NIL	-do-
3q	General remarks of inspecting officers on method of mining etc.			NIL

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due t no environment clearance. (iii) Mine does not have any vali. approved document after F.Y. 2012-13.
4b	Location of topsoil, OB and mineral reject dumps	No proposal.	NIL	-do-
4c	Number of dumps within lease area and outside of lease area	No proposal.	NIL	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	NIL	-do-
4e	Number of active and alive dumps.	No proposal.	NIL	-do-
4f	Number of dead dumps.	No proposal.	NIL	-do-
4g	Number of dumps established.	No proposal.	NIL	-do-
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	NIL	-do-
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	NIL	-do-
4j	Number of settling ponds	No proposal.	NIL	-do-

4k	Specific comments of inspecting officer on waste dump management	NIL
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Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal.	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
5b	Area under backfilling of mined out area	No proposal.	NIL	-do-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	NIL	-do-
5d	Total area fully reclaimed and rehabilitated	No proposal.	NIL	-do-
5e	General remarks of inspecting officers on backfilling and reclamation etc.			NIL

Progressive Mine Clousre Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Not submitted	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
6b	Area available for rehabilitation (ha) .	No proposal.	NIL	-do-
6c	afforestation done (ha).	No proposal.	NIL	-do-
6d	No. of saplings planted during the year	No proposal.	NIL	-do-
6e	Cumulative no .of plants	No proposal.	NIL	-do-
6f	Any other method of rehabilitation	No proposal.	NIL	-do-
6g	Cost incurred on watch and care during the year	No proposal.	NIL	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal.	NIL	-do-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	NIL	-do-

6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No proposal.	NIL	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	NIL	-do-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal.	NIL	-do-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal.	NIL	-do-
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposal.	NIL	-do-
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal.	NIL	-do-
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	NIL	-do-

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	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	No proposal.	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal.	NIL	-do-
7c	Different grade of mineral sorted out at mines.	No proposal.	NIL	-do-
7d	Any beneficiation process at mines	No proposal.	NIL	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			NIL

Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	NIL	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
8b	Concurrent use or storage of topsoil	No proposal.	NIL	-do-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal.	NIL	-do-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	NIL	-do-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	NIL	-do-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal.	NIL	-do-
8g	Survival rate	No proposal.	NIL	-do-

8h	Water sprinkling on roads to control airborne dust	No proposal.	NIL	-do-
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	No Online Monthly Returns and Annual Returns submitted.	No Online Monthly Returns and Annual Returns submitted.	(i) Mining operation are suspended vide Order of Suspension dated 29/10/2019. (ii) Mine is not operational due to no environment clearance. (iii) Mine does not have any valid approved document after F.Y. 2012-13.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual return not submitted.	NIL	-do-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual return not submitted.	NIL	-do-
9d	Scrutiny of Annual return on afforestation	Annual return not submitted.	NIL	-do-

9e	Scrutiny of Annual return NIL Annual return on not submitted. mineral reject generation (Grade and quantity)		-do-
9f	Scrutiny of Annual return NIL Annual return on not submitted. ROM stock and/or graded ore		-do-
9g	Scrutiny of Annual return NIL Annual return on not submitted. sale value, Ex. Mine price and production cost		-do-
9h	Scrutiny of Annual return NIL Annual return on not submitted. fixed assets		-do-
9k	Scrutiny of Annual return NIL Annual return on not submitted. mining machineries		-do-

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 : 27/04/2022

शैवाल कार्तिकेय
27/04/2022
(SHAIVAL KARTIKEYA)

Indian Bureau of Mines