

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/ADB/MN-22/HYD

Mine code : 40APR01010

- (i) Name of the Inspecting : **AP03**) **A.Prabhakar Rao**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : SRI ANAND TIWARI
Official with
Designation
- (iv) Date of Inspection : 09/03/2017
- (v) Prev.inspection date : 12/03/2015

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 : **JAMDAPUR**
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone : **9441823236, 040 66136585**
- (f) Police Station :
- (g) First opening date : 01/01/2001
- (h) Weekly day of rest : SUN
2. Address for : **K.SAMBA SIVA RAO,**
correspondance : **C/O PAYAL SANKAR, D.NO. 1-2-110, COLLEGE ROAD**
SHANTINAGAR, ADILABAD, T.S.
3. (a) Lease Number : **APR1746**
- (b) Lease area : **52.5**
- (c) Period of lease : **20**
- (d) Date of Expiry : **19/11/2021**
4. Mineral worked : **MANGANESE ORE** Main

5. Name and Address of the

Lessee : K.SAMBASIVA RAO
 6-3-248/K, ABHISHKH
 RESIDENCY, F-302, ROAD
 NO.1, BANJARA HILLS
 HYDERABAD-34 HYDERABAD
 TELANGANA
 Phone:
 FAX :

Owner : K.SAMBASIVA RAO, GLOW ORE & ORE (P) LTD.
 6-3-248, ABHISHEK
 RESIDENCY, FLAT NO. 302,
 ROAD NO. 1, BANJARA HILLS,
 HYDERABAD HYDERABAD
 TELANGANA
 Phone: 9441823236
 FAX :

Mining Engineer

Name : K.U.JENEKAR, Full Time
 Qualification : B.E.(MINING)
 Appointment/ : 26/09/2006
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	06/09/2001
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	11/08/2009
		Mining Scheme rule 12 MCDR1988	22/02/2013

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Twenty eight trail pits in the grid pattern of 200mx100min the sizes 4.0mx4.0mx4.0m	As per the letter no.213/1/GC-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	-
1b	Exploration over lease area for geological axis 1 or 2	G 2 over 3.686 hectars	-	-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	0.50	-	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	48.81 hectars to bring Geological Axis 2 Total probable reserves (UNFC 122)16598 tonnes	As per the letter no.213/1/GC-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	-

1f	General remarks of inspecting officers on geology, exploration etc	-	-	-
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Bitween gridsE 200-400 and N1200-1300 for the strike length of 145 meters and forthe width of 11.1 meters upto the avaaerage depth of 2.4m 90.4m Soil+ 2.0m Siliceous Limestone) to obtain about 644m3of soiland3219m3o f S.Limestone(to tal o.b=3863m3)	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	-
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals were made in the Approved Scheme of Mining	As per the letter no.213/1/Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	-

2c	Stripping ratio or ore to OB ratio	0.542:1.0	-	-
2d	Quantity of topsoil generation in m3	644 m3	-	-
2e	Quantity of overburden generation in m3	3219m3	-	-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above lessee has not been carried out proposals made in the Scheme of Mining

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
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3a	Number of pit proposed for production	One pit length=145 m xwidtyh=11.1m depth=6.0m	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals made in the Approved Scheme of Mining
3b	Quantity of ROM mineral production proposed	965.70 m3, 2028 tonnes	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals made in the Approved Scheme of Mining
3c	Recovery of sailable/usable mineral from ROM production	75%	-	-
3d	Quantity of mineral reject generation	NIL	-	-

3e	Grade of mineral - rejects generation and threshold value declared.	NIL	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
3f	Quantity of sub grade mineral generation. 10%	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no 5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
3g	Grade of sub grade mineral generation 10% of Mn content	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no 5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

3h	Manual / Mechanised method adopted for segregating from ROM	Manual	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals made in the Approved Scheme of Mining
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NO	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals made in the Approved Scheme of Mining

3j	Provision of drilling and blasting in mineral benches	The upper Limesdtone bed which is overlies the Manganese horizon will be removed after blasting. The holes shall be drilled with the tractor mounted compressor iws being used in this part which is available on hire drills will be blasted with the help of ordinary fuse & gelatin of 80 to 90% strength	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
3k	Provision of mining machineries in mineral benches	NO	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

31	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Suitable4	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals magde in the Approved Scheme of Mining
3m	Total area covered under excavation/pits	0.16 hecctars	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals made in the Approved Scheme of Mining

3n Ore to OB ratio 0.416:1.0 for the pit/mine during the year.	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals made in the Approved Scheme of Mining
3o Total area put 0.16 hect in use under different heads at the end of year	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals made in the Approved Scheme of Mining

3p	Production of ROM mineral during the last five year period as applicable	1)2011-12=2)2012-13=1969t,3)2014=2011t,4)2014-15=2012,t5)2015-16=2028t	1)2011-12=590,2)2012-13=1110 3)2013-14 =NI As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde in the Approved Scheme of Mining
3q	General remarks of inspecting officers on method of mining etc.	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde in the Approved Scheme of Mining

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Since the mining of Manganese ore is restricted to about 4.0 m from surface the waste material would be progressively back filled in the pits as the mine face advanced. No separate site is for dumping of the waste material, and soil topsoil=644m ³ , Siliceous Limestone =3219 m ³	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district. Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances, consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no 5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
4b	Location of topsoil, OB and mineral reject dumps	No proposals were made in the Approved Scheme of Mining	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district. Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances, consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no 5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

4c	Number of dumps within lease area and outside of lease area	Pit would be con currently back filled with waste matereal(Siliceous Limestone as mine face advances Top soil=644m3,Siliceous Limestone=3219 m3	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No dumps are found during course of inspection	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining

4e	Number of active and alive dumps.	Pit would be con currently back filled with waste matereal(Siliceous Limestone as mine face advances Top soil=644m3,Siliceous Limestone=3219 m3	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013
4f	Number of dead dumps.	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	-
4g	Number of dumps established.	NIL	-	-
4h	Whether Retaining wall or garland drain all along dumps are there.	NO	-	=
4i	Length of Retaining wall or garland drain all along dumps	-	-	-

4j	Number of settling ponds	No proposals were made in the Approved Scheme of Mining	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	-
4k	Specific comments of inspecting officer on waste dump management	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Pit would be con currently back filled with waste materealSilice ous Limestone=3219 m3,soil=644m3	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining
5b	Area under backfilling of mined out area	NIL	-	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Pit would be con currently back filled with waste materealSilice ous Limestone=3219 m3,soil=644m3	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining

5d	Total area fully reclaimed and rehabilitated	NIL	-	-
5e	General remarks of inspecting officers on backfilling and reclamation etc.	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

Progressive Mine Closure Plan:

Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Not submitted	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

6b	Area available for rehabilitation (ha) .	0.16 hect	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
6c	afforestation done (ha).	Land restoration for cultivation=0.22 Hectars	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
6d	No. of saplings planted during the year	No proposals were made in the Approved Scheme of Mining	-	-
6e	Cumulative no .of plants	NIL	-	-
6f	Any other method of rehabilitation	No proposals were made in the Approved Scheme of Mining	-	-

6g	Cost incurred on watch and care during the year	Not indicated	-	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L x B x D	0.16HECTARS	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	TOP SOIL =644M3,Siliceous Limestone=3219 m3	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	0.22HECTARS land restored for cultivation	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposals were made in the Approved Scheme of Mining	-	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposals were made in the Approved Schene of Mining	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposals were made in the Approved Scheme of Mining	-	-
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposals were made in the Approved Scheme of Mining	-	-
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposals were made in the Approved Scheme of Mining	-	-
6p	Compliance of environmental monitoring (core zone and buffer zone)	This is a open cast Bcatagory Manual mine	-	-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM Mineral transported to stock yard situated in Jamdapur shivar at 2.0 k.m distance from mine.	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no 5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	MANUAL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no 5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

7c	Different grade of mineral sorted out at mines.	ROM Mn ore having 21% of Mn content, which is above the threshold value 10% of Mn content fixed /prescribed by the Indian Bureau of Mines	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
7d	Any beneficiation process at mines .	NO	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	-

7e	General remarks NIL of inspecting officer on Mineral conservation and beneficiation issues	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	0.07 Hectars	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout proposals maqde4 in the Appr4oved Scheme of Mining

8b	Concurrent use or storage of topsoil	644m ³ 6 top soil proposed for current use proposed	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not proposed	-	-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	upto 3.0m depth 3219 m ³ of Siliceous proposed to restoring 0.16 hectars area to its original use	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letter no5967/R5-2/2013, Dated 22.02.2013 that to issue permits for the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not effected	-	-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	0.18 hec for green belt / cultivation	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining
8g	Survival rate	Not indicated	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013, Lessee has not been carried out proposals made in the Approved Scheme of Mining

8h	Water sprinkling on roads to control airborne dust	Sprinkiling of water on haulage for dust suppression measure	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NIL	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearences , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carrieedout proposals maqde4 in the Appr4oved Scheme of Mining

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Monthly returns not reported ,Annual Return for the year 2015-16 not received in this office	As per the letter no.213/1/-Mn/ADB/12-13 DT 01.03.2013 from Assistant Director of Mines and Geology Mancheriyal Adilabad district .Mining operations were in the mine stopped from 01.03.2013 till the lessee obtain Environmental clearances , consent for establishment and consent for operations from APPCB D.M.G. A.P, directed through his letterno5967/R5-2/2013, Dated 22.02.2013 that to issue permitsfor the already available stock	In view of the above Mining operations in the mine was stopped W.E.F.01.03.2013,L essee has not been carriedout Mining operations in the mine
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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 :

(A.Prabhakar Rao)

Indian Bureau of Mines