

Draft

Government of India  
Ministry of Mines  
Indian Bureau of Mines  
Office of the Regional Controller of Mines

Hyderabad,  
Date:

No. AP/NLR/MC-379

To

Shri M.Suresh, The Agent (Mines)  
M/s Sree Sravana Minerals,  
No. 9/52, Palletivari Street,  
East GUDURU,  
SPSR Nellore District.

Sub : Violation of Provisions of MCDR 2017 in respect of your Sree Sravana Minerals Mica, Quartz & Feldspar Mine in Mangalpur (V) & Gudur (M), SPSR Nellore district of State Andhra Pradesh over an extent of 4.99 ha. reg.

Dear Sir,

The following provisions of Mineral Conservation and Development Rules, 2017 were found violated in your above mine during inspection on 08.03.2017 by D.P.Ravikumar, Assistant Mining Geologist, Indian Bureau of Mines, Sub-Regional Office, Nellore, accompanied by Shri SLV Parasad, Mg. Partner, M/s Sree Sravana Minerals.

Rule No.	Nature of violation observed
11(3) of MCDR 2017 Read with provision of sub-rule(1) of rule 17 of the Minerals (other than Atomic and Hydro Carbon Energy Minerals) Concession Rules 2016	The Scheme of Mining should have been submitted to the Competent authority at least one hundred twenty days before the expiry of the five years period, for which it was approved on the last occasion. The Mining Plan for above mine was approved on 02.12.2008 for a period of five years. The lease was executed on 10.07.2009 and the proposed period was upto 31.03.2014 and no Scheme of Mining was submitted for the Regional Controller of Mines, Indian Bureau of Mines, Secunderabad.
45(5)(b)(i)	Monthly returns from January 2015 to March-2017 have not been submitted to the Regional Controller of Mines, IBM, Secunderabad so far as required under this rule.
45(5)(c)(i)	Annual return for the year 2014-15 & 2015-16 have not been submitted to the Regional Controller of Mines, IBM, Secunderabad so far as required under this rule.

02. In this connection, it is brought to your notice that the above violations constitute an offence punishable under Rule 58 of MCDR 1988.

03. You are advised to rectify the above violations immediately and intimate the position to this office within 45 (forty five) days from the date of issue of this letter.

Yours faithfully,

(PANKAJ KULSHRESTHA)  
Regional Controller of Mines

N.O.O.:

Copy for kind information to :-

1. The Controller of Mines (SZ), IBM, Bangalore.
2. The Director of Mines & Geology, Govt. of Andhra Pradesh, 8 th floor, BRKR Bhawan, Hyderabad.
3. The Assistant Director, Dept. of Mines and Geology, Govt. of Andhra Pradesh, D.No. 26-3-457/1, 1 st Floor, C.Kalyan Complex, Near SBI, BV Nagar, Mini bypass road, Nellore.
4. The Assistant Mining Geologist, IBM, Nellore.

(PANKAJ KULASHRESTA)  
Regional Controller of Mines

**TMIS DATABASE FOR MCDR INSPECTION (MANUAL)**

1(i)	Mine File No.	AP/NLR/MC-379
(ii)	Mine Code No.	41APR 15161
(iii)	Date of Inspection	08.03.2017
(iv)	Name of Mine	Sree Sravana Minerals Mica, Quartz & Vermiculite Mine
(v)	Name of the lessee with address	M/s Sree Sravana Minerals, No. 9/52, Palletivari Street, East GUDURU, SPSR Nellore District.
(vi)	Name of owner with address & phone	-Do-
(vii)	Lease area in Ha.	4.999 ha.
(viii)	Date of execution	10.07.2009
(ix)	Expiry date	09.07.2029
(x)	Date of first opening	12.11.2009
(xi)	Earlier two dates of inspection	i) 03.2016 ii) 08.12.2014
(xii)	Name & designation of the Inspecting officer with ID No.	D.P.Ravikumar, Asstt. Mining Geologist.
(xiii)	Name & Designation of mine Official accompanying	Shri SVL Prasada Rao, Managing Partner.
<b>(xiv)</b>	<b>Mine address</b>	
	State	Andhra Pradesh
	District	Nellore
	Village	Mangalpur
	Mandal	Gudur(M),
	Post Office	Mangalpur (PO),
	Police Station	Gudur (M),
	Pin code	-
	Fax	
	E-mail	
(xv)	Type of Mine (OC, UG, BOTH) Working/Non-Working	OC- Non working (Mine not working from 22.02.2017, lessee submitted the temporary discontinuance Notice.
(xvi)	Weekly day of rest	Sunday
(xvii)	Date of AMP/SMP	02.12.2008

**2. LAND DETAILS (WITHIN LEASE AREA)**

Code	FOREST	Area (Ha)
33	Total Forest	Nil
1	Reserve Forest	
2	Protected forest	
3	Forest unclassified	
4	Forest sanctuary	
5	Forest national park	
6	Forest mineralised	
7	Forest non-mineralised	
19	Degraded land by pit	
20	Degraded land by dump	
23	Degraded land by road	
25	Degraded land by plant, Building, Town	
31	Land acquired	

Code	NON-FOREST	Area (Ha)
34	Total Non-Forest	
8	Private land	4.999
9	Agricultural irrigated land	0
10	Agricultural non-irrigated land	
12	Govt. grazing land	
13	Govt. waste land	4.999
14	Govt. other land	
15	Mineralised	
16	Non-mineralised land	
21	Degraded land by pit	0.74 ha
22	Degraded land by dump	0.06 ha.
24	Degraded land by road	
26	Degraded land by plant, Building, Town	0.005
32	Land acquired	4.999

**3. MINERAL**

Main Mineral(s)	Associated Mineral(s)	Captive Use (Yes/No)	End Product	Non captive use		Remarks
				Domestic (Yes/No)	Export (Y/N)	
Mica	Quartz, Feldspar & Vermiculite	No	0	Yes	Yes	0

**4. MINING ENGINEER/GEOLOGIST DATA (APPOINTED UNDER RULE-42 OF MCDR, 1988 ) AND MINES MANAGER (appointed under MMR, 1961)**

Status	Name	Designation	Educational Qualification	Date of Appointment	Address
Agent	Shri M. Suresh	Agent	B.A	25.01.2015	C/o Lessee
Mining Engineer/ Geologist	None	-	-	-	-
Manager	None	-	-	-	-

**5. EXPLORATION**

**a) Exploration carried out as on 1.4.2015**

No .of boreholes	0	No .of pits		No. of trenches	0
Grid interval(m)	0	--		--	0
Max. depth(m)	0	Max. depth(m)	0	Max. Length(m)	0
Min. depth(m)	0	Min. depth(m)	0	Min. Length(m)	0
Total meterage	0	Total meterage	0	Total Length(m)	0

**6. EXTENT OF OPEN-PIT DEVELOPMENT**

Pit No.	Pit Size	No of OB Bench	Ht. of Bench (m)	Width (m)	No. of Benches In ore	Height (m)	Width (m)	Pit Depth (m)	Top RL (m)	Bottom RL (m)	Overall Pit slope
1	80x40x 30	1	3.0	4.0	1.0	5.0	6.0	07	-	-	85°
2	30x20x 15	1	2.0	2	1.0	4.0	5.0	02	0	0	75°
3	30x20x 15	1	2.0	2	1.0	4.0	5.0	02	0	0	75°
4	60x50x 25	1	2.0	2	1.0	4.0	5.0	02	0	0	75°

**7. REHABILITATION OF QUARRIES**

Quarry / Open pit

Year	Area Broken (Hect.)	Area Recla imed	Area Matured For recla- mation	% of recla mati on	Area Rehabilitated			Total Area Rehabilita- ted
					BF	WR	OM	
1) Cumulative as on 1.4.2016	0.74	0	0	0	0	0	0	0
2) During the previous year	0	0	0	0	0	0	0	0
3) Cumm. As on date of inspection on	0.74	0	0	0	0	0	0	0

BF= Back filled; WR = Water reservoir; OM = Other means; Remarks = Under remarks give post mining land use of the area reclaimed.

**8. CHARACTERISTICS OF WASTE DUMP AND TOP SOIL DUMP**

- A) OB Dump=30x20x3.0 A) Area= 0.06 HA. B) Height=3.0 C)Capacity cu.m=1800cu.m  
 B) Topsoil dump=Nil A) Quantity generated B) Used

**9. OVERBURDEN AND WASTE GENERATED**

OB Removal

Year	OB removed In previous Year (cu.m)	Cumulative O.B Removed till end of Previous year (cu.m)	Ore: OB ratio Previous year (Total –cum)	Whether Dumping on Mineralized Ground(Y/N)	Remark, if Dumped on Mineralized Ground
2015-16	1800 cu.m	7100 cu.m	0	0	0

**10. PRODUCTION & RESERVES**

a) Reserve as on 1.4.2016

Name of Mineral	Proved		Probable		Possible		Total	
	Qty.(t)	Grade	Qty.(t)	Grade	Qty.(t)	Grade	Qty.(t)	Grade
Quartz	The Total Mineable reserves are						10459.5	Sio <sub>2</sub> =99.07%
Feldspar							46712	66.21%
Vermiculite							8.37	
Mica							1443.7	

\* The updated reserves are not furnished due to non- receipts of returns. The draft violation letter for rule 45(5)(b)(i) & 45(5)(c)(i) is being sent to RCOM, IBM, Hyderabad for further action.

b) Annual production

Year	Minerals	Production(t)	Dispatches/Sale	Closing stock(t)
2010-11	Quartz	370	-	800
	Feldspar	3200	-	3634
	Vermiculite	1248		1498
2011-12	Quartz	150	-	950
	Feldspar	530	3753	411
	Vermiculite	560	1900	158
2012-13	Quartz	1600	1838	712
	Feldspar	2800	2199	1012
	Vermiculite	1800	1168	790
2013-14	Quartz	1428	800	1340
	Feldspar	3768	3730	1050
	Vermiculite	2200	1300	1690
2014-15	AR Not submitted.			

\* The updated reserves are not furnished due to non- receipts of returns. The draft violation letter for rule 45(5)(b)(i) & 45(5)(c)(i) is being sent to RCOM, IBM, Hyderabad for further action.

**11. SUB-GRADE MINERAL AND MINERAL REJECT**

a) Sub-grade mineral = No generation of sub-grade mineral.

Name of Mineral	Quantity generated	Quantity Consumed	% utilisation	Quantity Stacked	Nature of Utilization	Grade of Sub-grade
Cumulative at the End of previous Year 1-4-2016	0	0	0	0	0	0
During previous year	0	0	0	0	0	0
Cum.as on date of inspection	0	0	0	0	0	0

12. RECLAMATION/REHABILITATION OF WASTE DUMP – Area : \_\_\_\_Nil\_\_\_\_\_ (ha)

13. PLANTATION

Plantation	Inside mining lease			Outside mining lease		
	No. of Trees	Area in Hect	Rate of Survival	No. of Trees	Area in Hect.	Rate of survival
1. Already carried out up to the end of previous year – cumulative	350	0.37	80	NIL	NIL	NIL
2. During the previous year	Nil	Nil	Nil	NIL	NIL	NIL
3. As on date of inspection(cumulative)	350	0.37	80	NIL	NIL	NIL

**PART – II :: TECHNICAL DETAILS/COMMENTS**

1. Details about average employment

Maximum number of persons employed on any day during the year (details for 2013-14)

Classification	Direct	Contract	Total	Av.no of Days worked	Opencast / Underground
Managerial	1	0	1	276	OC
Supervisory	1	0	1	276	OC
Workers	13	-	13	276	OC
Ministerial	1	0	1	276	OC
Employment in Plant	0	0	0	0	0
Others	0	0	0	0	0

\* Lessee not submitted the AR for 2014-15 & 2015-16

2. Community Development plan (in and around the mines)

Expenditure in Rs.

Sl. No.	General	Proposed For previous year (in Lakhs)	Proposed For current year (in Lakhs)	Incurred In previous year (in Lakhs)	Incurred so far (in Lakhs)	Remarks
1	2	3	4	5	6	7
1a	Housing					
1b	Water Supply					
1c	Sanitation					
1d	Health					
1e	Safety	NIL				
1f	Medical facility					
2	Training					
3	Employment					
4a	Public Transport					
4b	Roads					
4c	Communication					
4d	Electricity					
5a	Recreation					
5b	Sports activities					
6	Environment Management					
7	Others				30,000	Donation for festivals in the village
	Total				30,000	

**3. Status of compliance of MCDR 1988, including therewith the rectification of the outstanding violation of rules.**

The last MCDR inspection was carried out on 04.03.2016 and contravention of rule 12(3) 13(1),45(5)(a)(viii) & 45(5)(b)(viii) were pointed out ,but the same were not yet complied and still continuing the violation of rule 11(3), 45(5)(b)(i) & 45(5)(c)(i) of MCDR 2017. Accordingly draft violation letter is being sent to RCOM, IBM, Hyderabad for further action.

**4. A note on justification in case of suspension of mining operation under Rule 13(2) or prohibition of deployment of any person under Rule 56 of MCDR 1988, if recommended.**

No recommendations have been made under these provisions.

**5. Scientific Mining.**

Items	Proposal	Actual work done	Remarks
<b>A. Exploration (Rule 13)</b>			
a. Type of prospecting & exploration i.e., pitting, drilling etc. b) Total area covered	0	The existing pits were developed to win the deposit.	The validity of approved mining plan expired on and no further SOM is submitted. As such violation of rule 12(3) is being pointed out. The status of existing pits furnished.
<b>B. Working (Rule – 13)</b>			
a. Number and size of each pit (LxWxH)	0	80X40X30 30X20X15 30X20X15 60X50X25	-
b. Bench size (LxWxH) length can be defined as regular/ irregular c. Ore to waste ratio pit-wise, if possible, otherwise for mine	0	Regular benches in OB and ore are being formed	-
d. Total area covered under excavation/pits	0	0.74 ha.	-
<b>C. Waste disposal(Rule 13)</b>			
a. Location of dumps	0	East of lease area.	-

b. Method of dumping whether advancing/ retreat	0	Advancing.	-
c. Total area covered under waste dump	0.	0.06	-
d. No.and size of each waste dump with No.of steps/lift/bench	0	30X20X3.0	-
e. Yearly generation of waste quantity	0	1800 cu.m	-

**6. Conservation of Mineral – both quantitative and qualitative.**

<b>Beneficiation (Rule 20 and 26)</b>	
Efforts for improving low grade and sub-Grade mineral	Manual picking and sorting.
Efforts for improving percentage of Recovery of ore.	-
<b>Mineral (Rule – 15)</b>	
No.of benches in ore and waste	Ore-1; waste=01
Percentage of recovery of ore pit-wise w.r.t ROM and total material	30% recovery is expected in total material 70% recovery in ROM.
<b>Sub-grade mineral/fines(Rule – 16)</b>	No generation of sub-grade mineral.
Separate stacking from waste	0
Location of stacking	0
Total area covered for stacking	0
No. and size of each stack	0
Quantity of yearly generation and total Quantity available during inspection with Grade	No sub-grade mineral being generated.

**7. Environment Management – both quantitative and qualitative.**

**A. Land environment**

a. Landscape	The area is in undulated plain, on southern side seasonal agriculture lands exist. No streams or surface water courses have been observed.
b. Aesthetic environment	There is nothing to comment or to highlight on this aspect.
c. Soil and land use pattern	Negligible soil removed is found thrown all around the workings.



d. Agriculture	On the southern side there is paddy agriculture land which is closely located with the lease area.
e. Forest (flora and fauna)	The area doesn't fall in forest and reserve area.
f. Vegetation	Except some thorny bushes no vegetation is found
g. Public building, places and monuments (protected, historical), place of worship and places of tourist importance.	No such things exist in and around the lease area.
<b>B. Water environment</b>	
a. Surface water	No surface nallas or rills are observed in the lease hold.
b. Ground water	There is a bore well provided for workers for drinking purpose. Seepage of water at 10m depth.
c. Quality of water	The bore well water is used by workers for drinking. The water is not analyzed. However no adverse is reported.
<b>C. Air environment</b>	
a. Noise	No adverse is observed to report against this item being worked as manual mine.
b. Air	The air analysis has not been done and no adverse is reported. Being manually operated, monitoring is not applicable.
c. Climatic condition	The climate is tropical, dry, humid & seasonal.
<b>D. Socio economic environment</b>	
a. Social and demographic profile	Local villagers are basically depending on agriculture.
b. Recommending health and safety	Nothing specific except for protective safety appliances.
c. Human settlement	Human settlements except in the buffer zone consisting of 6 villages.
d. Recreational facility	Nil

**8. Scrutiny of annual returns on cost of operation, reserves, production, pit's mouth value, stock, land use pattern and fixed assets.**

The Annual Return for 2014-15 & 2015-16 have not submitted by party However, the Annual return for 2013-14 has been scrutinized. The comments are as follows:

Cost of Production : Rs. 460/-

Reserves : Not furnished

Production : Quartz = 1428 t, Feldspar =3768 t, Vermiculite = 2.2 kgs.

pit's mouth value : Quartz=Rs 300/-, Feldspar= Rs.200/-, Vermiculite=Rs. 300/-

land use pattern : Consists of degradation of area by 04 pits.

Fixed assets : NA.

**PART – III :: PERFORMANCE OF MINE OWNER**  
(In case of lease expiring within 2 years – as per guidelines)

Not applicable.

**PART – IV :: PROPOSAL FOR FURTHER ACTION FOR**

- a) Indian Bureau of Mines (any issue related to CGPB, SGPB, assistance, consultancy, annual Programme and studies etc.) : Nil
- b) The State Government (illegal mining, mining dispute, infrastructure, mineral based industry, mineral policy & etc.) : The permanent boundary pillars of the lease area were not found. Hence necessary action may please be taken for getting the permanent boundary pillars fixed to demarcate the lease boundary.
- c) The Central Government (infrastructure development, mineral policy and legislation, mineral based industry & etc.) : Nil

Nellore  
Date: 27.04.2017.

(D.P.RAVIKUMAR)  
Assistant Mining Geologist  
Indian Bureau of Mines

Government of India  
Ministry of Mines  
Indian Bureau of Mines

TelFax No. 0861-2327294  
Mail Id. [ibmnlr@yahoo.co.in](mailto:ibmnlr@yahoo.co.in)  
[ibmnlr@gmail.com](mailto:ibmnlr@gmail.com)

D.No.26-II-830, Flat No.86,  
8<sup>th</sup> Cross Road, Jyothi Nagar,  
Vedayapalem, AK Nagar (PO),  
Nellore-524004.(A.P)

Dated:27.04.2017.

AP/NLR/MC-379

To

The Regional Controller of Mines  
Indian Bureau of Mines  
Secunderabad.

Sub: MCDR inspection report of Sree Sravana Minerals Mica Mine in Mangalapur village,  
Gudur Mandal, SPSR Nellore district, Andhra Pradesh owned by M/s Sree  
Sravana Minerals.

Sir,

The above inspection report by D.P.Ravikumar, Assistant Mining Geologist in respect  
of his inspection on 08.03.2017 is forwarded herewith.

02. Violations of MCDR 2017 have been found. The draft violation of the same  
has already sent to RCOM, Secunderabad for further action.

03. Further action is to be taken as below:

- a) Indian Bureau of Mines : Nil
- b) The State Government : The Permanent boundary pillars of the  
lease area were not found. Hence  
necessary action may please be  
taken for getting the permanent  
boundary pillars fixed to demarcate  
the lease boundary.
- c) The Central Government : Nil

Yours faithfully,

Encl: 1) MCDR Inspection report.  
2) draft violation letter.

(D.P.RAVIKUMAR)  
Assistant Mining Geologist  
Indian Bureau of Mines

