

INDIAN BUREAU OF MINES

--:-- Inspection Report --:--

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	41APR15122	Lease Area (Ha) :	4.060
Forest Area (Ha) :	4	Mine Code :	41APR15122
Registration Number :	IBM/970/2011	Name of lessee :	The Krishna Mining Company
Address of lessee :	Gogineni Bharath, Mg. Partner, Gogineni Puram Village ,Chennuru Post, Gudur Mandal	Phone of lessee :	08624-222525
Email of lessee :	Kvraomsmine@gmail.com	Fax Number :	N/A
Village :	Molakalapundla	Taluka / Mandal :	Sydapuram
District :	NELLORE	Pincode :	524101
State :	Andhra Pradesh	Post Office :	N/A
Nearest Police Station :	Sydapuram	Nearest Railway Station :	Sydapuram
Date of Grant of Mining Lease :	2009-05-22	Date of Mining Lease Execution :	2009-05-22
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr BHARATH GOGINENI	Nominated Owner Address:	Goginenipuram Village, Chennuru Post, Gudur Mandal
Nominated Owner Mobile :	9849323222	Nominated Owner Email :	Gb@tkmc.co.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2015-07-27
Mining Engineer Details			
Name of the Mining Engineer :	Mr. Palicherla Sravan Kumar Reddy	Qualification of Mining Engineer :	B. E (Mining)
Address of Mining Engineer :	Paturu Vg, Kovar Mandal, SPSR Nellore Distt-AP	Phone of Mining Engineer :	9490768472
Email of Mining Engineer :	Psravankumar16@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-06-01		
Geologist Details			
Name of the Geologist :	N/A	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
Mine Manager Details			
Name of the Mine Manager :	Mr. Palicherla Sravan Kumar Reddy	Qualification of Mine Manager :	B. E (Mining)
Address of Mine Manger :	Paturu Vg, Kovar Mandal, SPSR Nellore Distt-AP	Phone of Mine Manger :	9490768472

Email of Mine Manger :	Psravankumar16@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2024-06-01		
Mineral(s) granted in lease and proved for mining :	FELSPAR,MICA,QUARTZ,VERMICULITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-01-08 (2024 - 2028)
Method of mining :	Underground	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	DAMODAR PRASAD SHARMA
Designation :	Senior Asst. Controller Of Mines
Name of the Accompanying Official from Mine :	Mr. Palicherla Sravan Kumar Reddy
Designation of the Accompanying Official :	Mine Manager and Mining Enginner
Type of Inspection :	MCDR
Date of Inspection :	21/02/2025
Review year considered for MCDR Inspection :	2023-2024

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2.2.1 : Exploration Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File	
1	Number of Core Boreholes	1 holes proposed with 3 meters	1 bore holes carried out	Nil	No Violation	Nil	Nil	
2	Number of DTH Boreholes	No proposals incorporated in approved mining plan	Not Carried out	Nil	No Violation	Nil	Nil	
3	Number of exploratory pits / trial pits	No proposals incorporated in approved mining plan	Not Carried out	Nil	No Violation	Nil	Nil	
4	Number of exploratory Trenches	No proposals incorporated in approved mining plan	Not Carried out	Nil	No Violation	Nil	Nil	
5	Lateral exploration status for the lease area	G1	0.41 ha	0.41 ha	Nil	No Violation	Nil	Nil
6		G2	0 ha	0 ha	Nil	No Violation	Nil	Nil
7		G3	0 ha	0 ha	Nil	No Violation	Nil	Nil
8		G4	3.65 ha	3.65 ha	Nil	No Violation	As per approved mining plan 3.65 ha area falls under category area to be explored	Nil

9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	R& R in Tonnes Felspar 122 11989 222 5224.20 333 35392.50 Mica 122 727 222 837 333 5362.50 Quartz 122 727 222 33480 333 21450	R& R in Tonnes Felspar 122 11989 222 5224.20 333 35392.50 Mica 122 727 222 837 333 5362.50 Quartz 122 727 222 33480 333 21450	Nil	No Violation	Nil	Nil
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2.3.2 : Development - Underground Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Mode of Entry Shaft/ Adit/Incline/Decline	Incline and Shaft	Incline and shaft already developed for entry in mine.	Nil	No Violation	Nil	Nil
2	Method of Working	Underground Mining	Underground Mining used as method of working .	Nil	No Violation	Nil	Nil
3	(i)Shaft	No new shaft development proposals during the year .	Two Vertical shaft developed in mine up to 7th level with depth 77 meter size 2x3 and another one was up to 11th	Nil	No Violation	Nil	Nil

			level size 2x2.				
4	(ii) Incline/Decline/Ramp	No new Incline development proposed during the year .	Incline already developed main inlet up to first level from surface 14 meter length size 2x3 m	Nil	No Violation	Nil	Nil
5	(iii) Raises/Winzes	No proposals incorporated during the in approved mining plan.	No Raises/Winzes developed during the year in mine.	Nil	No Violation	Nil	Nil
6	(iv) Adit	No proposals incorporated	Not developed	Nil	No Violation	Nil	Nil
7	(v) Haulage	From Face to Pit Bottom - withdrawal through chutes in combination with mine tubs. From Pit Bottom to surface -Chutes & Skip system used for ROM Transportation.	From Face to Pit Bottom - withdrawal through chutes in combination with mine tubs. From Pit Bottom to surface -Chutes & Skip system used for ROM Transportation.	Nil	No Violation	Nil	Nil
8	(vi) Cross-Cut	4 square meter cross-cut proposed in Level -1	Cross-cut not developed as per proposals .	Cross-cut not developed as per proposals .	Rule 11(1)	Nil	Nil
9	(vii) Ore-Drive/Levels	4 square meter drive proposed in 1st Level.	No drive developed in 1st level during the year .	No drive developed in 1st level during the year	Rule 11(1)	Nil	Nil

10	Number of stopes under development during the year	2 stopes proposed during the year for development one is level-10 and another one is Level-11. Size of stopes 18x9 both.	No stopes developed during the year .	No stopes developed during the year .	Rule 11(1)	Nil	Nil
11	Number of Levels	No development of level proposed.	No new level developed.	Nil	No Violation	Nil	Nil
12	Level Interval (in Meter)	10 meter	10 meter	Nil	No Violation	Nil	Nil
13	Quantum of Ore Generated while Development during the year (inT)	640 Tonnes	0	Production and Dispatched Stopped by State DMG.	No Violation	Nil	Nil
14	Ore Recovery in the development	5 % Mica recovery proposed .	No Mica production reported during year 2023-24, only Quartz and felspar production reported .	Nil	No Violation	Nil	Nil
15	Quantity of waste generation in m3	2431 Tonnes	0	Nil	No Violation	Nil	Nil

2.4.2 Exploitation - Underground Mine Details

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S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of levels for production	As per plan 02 level Level-10 and Level -11 proposed for production .	No production was done from Level-10 and Level -11.	No production was done from Level-10 and Level -11.	Rule 11(1)	Nil	Nil
2	Number of stopes for production	2 stopes proposed during the year for development one is level-10 and another one is Level-11. Size of stopes 18x9 both.	No stopes was developed during the year .	No stopes was developed during the year .	Rule 11(1)	Nil	Nil
3	Quantity of ROM mineral production from stopes	2155 Tonnes ROM proposed.	Quartz production 50 tonnes and Felspar production 150 tonnes.	Dispatched stopped by state DMG.	No Violation	Nil	Nil
4	Recovery of salable/usable mineral quantity from ROM production in T)	5% salable ore proposed 364 Tonnes	0	No Mica production reported during the year .	No Violation	Nil	Nil
5	Total Production (Development + stopes)	2795 Tonnes	150 tonnes	Dispatched stopped by state DMG.	No Violation	Nil	Nil
6	Overall recovery in %	5%	5%	Nil	No Violation	Nil	Nil
7	Quantity of mineral reject generation	2431 Tonnes	0	Nil	No Violation	Nil	Nil
8	Grade of salable/usable mineral quantity	97% Sio2	90% Sio2	NA	No Violation	Nil	Nil

9	Manual / Mechanized method adopted for segregating mineral reject from ROM	Manual Segregating proposed.	Manual Segregating was carried out in mine.	Nil	No Violation	Nil	Nil
10	Any analysis or beneficiation study proposed & carried out for mineral reject	No beneficiation study proposed in mine.	No beneficiation study was carried out in mine.	NA	No Violation	Nil	Nil
11	Provision of drilling & blasting	Jack hamer drilling and Permitted Slurry Explosives (Small Diameter) blasting proposed in mine.	Drilling and Blasting carried out in mine.	Nil	No Violation	Nil	Nil
12	Provision of mining machineries underground	Manual loading carried out in mine and skip system used for Hauling of material.	Manual loading carried out in mine and skip system used for Hauling of material.	NA	No Violation	Nil	Nil

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2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	1 Minerals Stack and 1 Minerals rejects dump proposed.	1 Minerals Stack and 1 Minerals rejects dump proposed.	1 Minerals Stack and 1 Minerals rejects dump proposed.	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	3296 Tonnes	3296 Tonnes	3296 Tonnes	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Nil	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No Proposals	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	2195 Tonnes	2195 Tonnes	2195 Tonnes	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	Not proposed	Not proposed	Not proposed	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No beneficiation study proposed & carried out for mineral reject	beneficiation study proposed & carried out for mineral reject	beneficiation study proposed & carried out for mineral reject	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No dump working proposed .	No dump working proposed .	No dump working proposed .	No Violation	Nil	Nil

2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Minerals rejects dump exist in mine.	No Minerals reject reported during the year .	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	E 14 12 1.82 to 14 12 2.32 , N 79 43 37.21 to 79 43 38.32	Dumping as per proposals.	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	1	1	nil	No Violation	Nil	Nil
4	Number of dead dumps	Nil	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	None	None	None	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposals incorporated in approved mining plan .	Not Applicable	Not Applicable	No Violation	Nil	Nil

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2.6.2 : Solid Waste Management - Backfilling (Underground) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	For Underground, Percentage of Waste backfilled underground itself	No proposals incorporated in approved mining plan.	No Applicable	NA	No Violation	Nil	Nil
2	For Underground, number of exploited stopes under filling/stowing	No proposals incorporated in approved mining plan.	No Applicable	NA	No Violation	Nil	Nil
3	For Underground, number of exploited stopes abandoned after filling	No proposals incorporated in approved mining plan.	No Applicable	NA	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposals incorporated in approved mining plan.	No Applicable	NA	No Violation	Nil	Nil

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2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	No Proposals incorporated	Nil	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No Proposals incorporated	Nil	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposals incorporated	Nil	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Monitored	Monitored	Nil	No Violation	Nil	Nil

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2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	Proposals incorporated	Manual sorting carried out in mine .Feldspar, Quartz & Mica separated manually within the lease area.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Quality wise sorted within the mining area	Manual sorting carried out in mine .Feldspar, Quartz & Mica separated manually within the lease area.	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	No beneficiation process carried out at mines.	Nil	No Violation	Nil	Nil
4	For Underground, compliance of Rule 16 (Sub-grade mineral is below cut-off value for the lease) - Sub-grade generation - Sub-grade brought to the surface	No proposals incorporated in approved mining plan.	NA	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposals incorporated in approved mining plan.	NA	Nil	No Violation	Nil	Nil

2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	No proposals incorporated .	No top soil generated during year.	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals incorporated .	NA	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals incorporated .	NA	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	No proposals incorporated	Nil	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling proposed	Water sprinkling done for dust suppression	Nil	No Violation	Nil	Nil

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2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Annual and Monthly Return Submitted within time line.	Annual and Monthly Return Submitted within time line.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer Appointed , Geologist not Appointed.	Mining Engineer Appointed , Geologist not Appointed.	Geologist not Appointed.	Rule 55(1)	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Annual Return found correct	Annual Return found correct	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Not Applicable	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Return Scrutinized for Sale value and EMP and Production cost	Found within limit	Nil	No Violation	Nil	Nil

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2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	3 star rating	3 Star Rating achieved during the year 2023-24.	Nil	No Violation	Nil	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	Nil

Part-IV : Summary Details**4.1 : Summary of Violations**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Development - Method of Underground : (vi)Cross-Cut	4 square meter cross-cut proposed in Level -1	Cross-cut not developed as per proposals .	Cross-cut not developed as per proposals .	Rule 11(1)	Nil	Nil
2	Development - Method of Underground : (vii)Ore-Drive/Levels	4 square meter drive proposed in 1st Level.	No drive developed in 1st level during the year .	No drive developed in 1st level during the year	Rule 11(1)	Nil	Nil
3	Development - Method of Underground : Number of stopes under development during the year	2 stopes proposed during the year for development one is level-10 and another one is Level-11. Size of stopes 18x9 both.	No stopes developed during the year .	No stopes developed during the year .	Rule 11(1)	Nil	Nil
4	Exploitation - Underground Mine : Number of levels for production	As per plan 02 level Level-10 and Level -11 proposed for production .	No production was done from Level-10 and Level -11.	No production was done from Level-10 and Level -11.	Rule 11(1)	Nil	Nil
5	Exploitation - Underground Mine : Number of stopes for production	2 stopes proposed during the year for development one is level-10 and another one is Level-11. Size of stopes 18x9 both.	No stopes was developed during the year .	No stopes was developed during the year .	Rule 11(1)	Nil	Nil
6	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer Appointed , Geologist not Appointed.	Mining Engineer Appointed , Geologist not Appointed.	Geologist not Appointed.	Rule 55(1)	Nil	Nil

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Esigned by:  DAMODAR PRASAD SHARMA
Date: 02/05/2025 01:00:08 PM