

**Half Yearly Compliance Report
2025
01 Jun(01 Oct - 31 Mar)**

Acknowledgement

Proposal Name	Kakatiya Khani-6 Incline Underground Coal Mine Project		
Name of Entity / Corporate Office	Shri.G.Venkateswara Reddy		
Village(s)	N/A		
District	JAYASHANKAR ♦ BHUPALAPALLY		
Proposal No.	J-11015/166/2005-IA.II(M)	Category	Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	TELANGANA	Entity's PAN	*****EQUIRED
MoEF File No.	J-11015/166/2005-IA.II(M)	Entity name as per PAN	THE SINGARENI COLLIERIES COMPANY LIMITED

Compliance Reporting Details

Reporting Year 2025

Remarks (if any) Compliance of HYMR of Kakatiya Khani-6(KTK - 6) Incline Coal Mine Expansion Project from 1st October, 2024 to 31st March, 2025.

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office Shri.G.Venkateswara Reddy

	Project Area as per EC Granted	Actual Project Area in Possession
Private	42	42
Revenue Land	58	58
Forest	250	250
Others	0	0
Total	350	350

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Coal	Million Tons per Annum (MTPA)	30/06/2025	0.312	0.127	0.312
2	Coal	Million Tons per Annum (MTPA)	30/06/2025	0.312	0.120	0.312
3	Coal	Million Tons per Annum (MTPA)	30/06/2025	0.312	0.120	0.312

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	I) All the conditions stipulated by the SPCB in their NOC shall be strictly implemented.
PPs Submission: Complied Complied.		Date: 27/05/2025
2	Statutory compliance	II) Mining shall be carried out as per statute at a safe distance from the river and nallah flowing within the lease boundary.
PPs Submission: Being Complied Within the mine lease area there is no River is flowing. Seasonal nallahs are flowing during rainy season. Mining is carried out below the seasonal nallahs after obtaining permission from DGMS		Date: 27/05/2025
3	Statutory compliance	III) Sufficient coal pillars shall be left un-extracted around the air shaft (within the subsidence influence area) to protect from any damage from subsidence, if any.
PPs Submission: Complied Sufficient coal pillars were left un-extracted around the Air shaft and no depillaring operations nearby. Plan enclosed as Annexure-XV		Date: 27/05/2025
4	Statutory compliance	IV) Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the roads.
PPs Submission: Complied Solid barrier of thickness of 45 m left below the PWD Road passing over the mine property		Date: 27/05/2025
5	Statutory compliance	V) No depillaring operation shall be carried out below the village area.
PPs Submission: Complied Complied. No depillaring will be done below the village.		Date: 27/05/2025
6	Statutory compliance	VI) Regular monitoring of subsidence movement on the surface over and around the working area and impact on natural drainage

		pattern, water bodies, vegetation, structure, roads and surroundings should be continued till movement ceases completely. In case of observation of any high rate of subsidence movement, appropriate effective corrective measures should be taken to avoid loss of life and material Cracks should be effectively plugged with ballast and clayey soil/ suitable material.
PPs Submission: Being Complied So far no subsidence is recorded in any working area. Subsidence survey is being conducted on monthly basis to ascertain the ground movement. The system, frequency and recording of observations is being carried out as per the provisions DGMS Technical circular No.4 of 1988		Date: 27/05/2025
7	WATER QUALITY MONITORING AND PRESERVATION	VII) Garland/surface drains (size, gradient and length) around the shaft areas such as mine shaft and low lying areas and sump capacity should be designed keeping 50% safety margin over an above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sufficient number of pumps of adequate capacity shall be deployed to pump out mine water during peak rainfall.
PPs Submission: Being Complied Garland / surface drains of adequate size are made around the Air shaft and entries of the mine so that no water from the surface could inadvertently enter the mine. All the entries (Main incline and Man way incline and the air shaft) are designed at to be minimum 3m above the HFL of the area. Further, the underground sumps are designed keeping the highest seepage calculations and retention time to settle the silt material and adequate pumping capacity is also provided in the underground sumps to deal during the peak rainfalls.		Date: 27/05/2025
8	Statutory compliance	VIII) While extracting panel in lower seam, all water bodies in the subsidence area shall be drained. Dewatering of the old goaves of the upper seam shall be continued as long as the lower seam is worked to prevent accumulation of large water bodies over working area.
PPs Submission: Being Complied The upper seam 2 seam is virgin and 1seam is also being depillaring with sand stowing however there is no accumulation of water bodies over the working lower seam.		Date: 27/05/2025
9	AIR QUALITY MONITORING AND PRESERVATION	IX) Crushers at the CHP should be operated with high efficiency bag fillers, water sprinkling system should be provided to check fugitive emissions from crushing operations, overland conveyor system, and haulage roads transfer points etc.
PPs Submission: Being Complied No crusher and CHP is provided on the surface of the mine. The blasted coal in the underground is of good fragmentation which is loaded into tubs by the SDL and brought to the surface from where some part is transported to consumers by road and some part is transported to nearby KTPP for utilization.		Date: 27/05/2025
10	AIR QUALITY MONITORING AND PRESERVATION	X) Drills should be wet operated only.
PPs Submission: Being Complied Not applicable as this is an underground mine.		Date: 27/05/2025
11	Noise Monitoring & Prevention	XI) Controlled blasting should be practiced with use of delay detonators. The mitigate measures for control of ground vibrations and to arrest the fly rocks and boulders should be implemented.

PPs Submission: Being Complied Not applicable.		Date: 27/05/2025
12	GREENBELT	XII) A progressive a forestation plan shall be prepared and implemented for the undisturbed area brought under green belt development, areas along roads, infrastructure, over surface where mining is being done below, along ML boundary an township outside the lease areas, etc, by planting native species in consultations with the local DFO/Agriculture department. The density of trees should be around 2500 plants per ha.
PPs Submission: Being Complied 32.12 ha of Project area were planted so far with 13975 plants. In township also above 5000 plants are planted so far Species of saplings planted are Cassisiamia, Karange, Neem, Banian, Peepal, Jamun and Eucalyptus.		Date: 27/05/2025
13	Statutory compliance	XIII) Conservation Plan for endangered species found in and around the project area shall be formulated in consultation with the State Forest and Wildlife Departments. A separate fund earmarked for conservation measures shall be maintained and the details of expenditure along with report on the implementation of the conservation Plan submitted regularly to the MOEF, RO at Bangalore.
PPs Submission: Being Complied There are no endangered species found in core and buffer zone of the project area. However, a Wildlife Conservation Mitigation Plan for Schedule I species will be formulated and implemented if required.		Date: 27/05/2025
14	WATER QUALITY MONITORING AND PRESERVATION	XIV) Regular monitoring of groundwater level and quality should be carried out by establishing a net work of existing wells and construction of new peizometers. The monitoring for quantity should be done four times a year in pre-monsoon (May), monsoon (August), Post Monsoon (November) and winter (January) seasons and for quality in May. Data thus collected should be submitted to the Ministry of Environment and Forests and to the Central pollution Control Board quarterly within one month of monitoring. The Company shall put up artificial groundwater recharge measures for augmentation of ground water resource. The project authorities should meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
PPs Submission: Complied Monitoring of ground water levels in the surrounding villages is being carried out four times a year by establishing a network of 45 existing observation wells and 14 piezometric wells to assess the long-term effects. Regular monitoring of ground water quality is being carried out as per statue through MoEFCC approved third party laboratory M/s Environment Protection Training and Research Institute (EPTRI), Hyderabad. Latest ground water levels and ground water quality are enclosed as Annexure-5 Annexure-6 respectively		Date: 27/05/2025
15	WATER QUALITY MONITORING AND PRESERVATION	XV) The Company shall put up artificial groundwater recharge measures for augmentation of ground water resource. The project authorities should meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
PPs Submission: Complied 10 nos. of rain water harvesting pits have been constructed at various locations of BHPL area to recharge ground water. The list of the locations of the rain water harvesting structures is furnished Annexure-VI The excess mine discharge water of 120 KLD after treated through the slow sand filter		Date: 27/05/2025

beds is being let out into nearby nallah for augmentation of ground water and also for agriculture use by nearby villagers. There are no incidences recorded till now of drying of wells in the surrounding villages of the mine. In case if the village wells go dry, SCCL will supply drinking water to the nearby villages. A Copy Enclosed as Annexure-VIII		
16	WATER QUALITY MONITORING AND PRESERVATION	XVI) The company shall obtain approval of CGWA/CGWB Regional Office for use of groundwater, if any, for mining operations.
PPs Submission: Complied Ground water clearance from Ground Water Department, Government of Telangana was accorded vide N.O.C.no.TGGWD/JSB/WALTA/NOC/MINE/0004.Dated on 04.10.2024 A copy enclosed as Annexure-vi.		Date: 27/05/2025
17	WATER QUALITY MONITORING AND PRESERVATION	XVII) Sewage treatment plant should be installed in the existing colony. ETP should be also be provided for workshop and CHP waste water.
PPs Submission: Complied Two Sewage Treatment Plants of 3 MLD Capacity each are operating to treat the sewage from existing colony. No workshop CHP in the mine premises. -One STP is in Krishna Colony -One STP is in Subhash colony		Date: 27/05/2025
18	Human Health Environment	XVIII) Besides carrying out regular periodic health check up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subject to health check up for occupational diseases and hearing impairment, if any, through an agency such as NIOH, Ahmedabad within a period of one year and the results reported to this Ministry and to DGMS.
PPs Submission: Complied Company doctors are trained in Occupational health hazards. Hence all work persons are regularly examined for occupational diseases and hearing impairment at our Hospital by trained doctors. At present periodic Medical examination (PME) of the workers is being carried out in SCCL as per the schedule stipulated by DGMS mines rules. 90 employees of KTK 6 incline have undergone periodical medical examination during last six months.		Date: 27/05/2025
19	LAND RECLAMATION	XIX) Digital processing of the entire lease area using remote sensing technique should be done regularly once in 3 years for monitoring land use pattern and report submitted to MOEF and its Regional office at Bangalore.
PPs Submission: Complied Digital processing of the entire lease area based on satellite imagery is being done once in 3 years for monitoring land use pattern and post mining land use. Land use for core and buffer zone studies carried out during 2017 and 2020 has already been submitted to RO, MoEFCC along with half yearly compliance reports and LULC of 2023 by Greencindia Consulting Private Ltd, Hyderabad is being submitted along with this report. A Copy enclosed as Annexure- IX.		Date: 27/05/2025
20	MINING PLAN	XX) A final Mine closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.
PPs Submission: Agreed to Comply A final mine closure plan along with details of corpus fund will be submitted 5 years in advance of final closure of the mine to the MoEF CC for approval.		Date: 27/05/2025
21	Statutory compliance	XXI) Consent for operation shall be obtained before expanding mining operations.

PPs Submission: Complied
Consent Order was obtained vide Order No. 200822518201 Dt:13.10.2020 and valid up to 30.06.2025.

Date:
27/05/2025

General Conditions

Sr.No.	Condition Type	Condition Details
1	MINING PLAN	I) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment and Forests.
PPs Submission: Complied No change in the Mining technology and scope of working envisaged in the approved EMP. Any change in the scope or technology, prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC) will be obtained.		Date: 28/05/2025
2	MINING PLAN	II) No change in the calendar plan including excavation, quantum of mineral coal and waste should be made.
PPs Submission: Complied The current production schedule is being followed as per the approved calendar programme. YEAR Coal (in MT) As per EC Actual 2009-10 0.312 0.149 2010-11 0.312 0.172 2011-12 0.312 0.149 2012-13 0.312 0.163 2013-14 0.312 0.165 2014-15 0.312 0.215 2015-16 0.312 0.216 2016-17 0.312 0.220 2017-18 0.312 0.221 2018-19 0.312 0.208 2019-20 0.312 0.191 2020-21 0.312 0.143 2021-22 0.312 0.136 2022-23 0.312 0.147 2023-24 0.312 0.120 2024-25 0.312 0.127		Date: 28/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	III) Four ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for SPM, RPM, SO ₂ and No _x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.
PPs Submission: Being Complied Four (4) No.s of Ambient Air Quality Monitoring stations had been identified for post project monitoring work keeping in view of meteorological data in consultation with Regional Office, TSPCB, Warangal. The results of monitoring of Ambient Air Quality including locations, frequency and parameters are furnished as Annexure-1.		Date: 28/05/2025
4	AIR QUALITY MONITORING AND PRESERVATION	IV) Fugitive dust emissions (SPM and RPM) from all the sources should be controlled regularly monitored and date recorded properly. Water spraying arrangement on haul roads, wagon loading, and dump trucks (loading and unloading) points should be provided and properly maintained.
PPs Submission: Being Complied Fugitive dust emissions are being controlled through i) Wet drilling at roof bolting activity. ii) Water spraying at coal face and unloading/transfer points. At the mine water spraying arrangements were made and fixed sprinklers along coal transport road to control the dust.		Date: 28/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	V) Data on ambient air quality (SPM, RPM, SO ₂ and No _x) should be regularly submitted to the Ministry including its Regional Office at Bangalore and to the State Pollution Control Board and Central Pollution Control Board once in six months.
PPs Submission: Being Complied Ambient Air quality data is being submitting regularly to the Ministry Regional office and to the		Date: 28/05/2025

State Pollution Control Board and included in Half Yearly Monitoring Reports.		
6	Noise Monitoring & Prevention	VI) Adequate measures should be taken for control of noise levels below 85 dB (A) in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc should be provided with ear plugs/muffs.
PPs Submission: Being Complied Noise control measures such as plantation around the fan house and mine take area, Provision of evasee to main mechanical ventilator, reduction in height of fall of coal in the bunkers, preventive maintenance of machinery, etc. are being taken up. All the active work Persons Provided with earplugs who are engaged on drilling, blasting, operation of machinery and noise prone areas. A copy enclosed as Annexure-4.		Date: 28/05/2025
7	WATER QUALITY MONITORING AND PRESERVATION	VII) Industrial waste water (workshop and wastewater from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19th May 1993 and 31st December 1993 or as amended from time to time before discharge. Oil and grease trap should be installed before discharge of workshop effluents.
PPs Submission: Being Complied Mine seepage water is being collected in the underground sumps of adequate capacity to settle the suspended solids and pumped out to the surface slow sand filter beds of 2, 50,000 gallons capacity for further treatment to conform to the prescribed standards. The efficacy of the system is being monitored through fortnight sampling and analysis by external agency M/s EPTRI, Hyderabad having MoEF recognized laboratory. A copy enclosed as Annexure-3.		Date: 28/05/2025
8	AIR QUALITY MONITORING AND PRESERVATION	VIII) Vehicular emissions should be kept under control and regularly monitored. Vehicles used for transporting the mineral should be covered with tarpaulins and optimally loaded.
PPs Submission: Being Complied Vehicles used for transportation of coal are being tuned regularly for control of emissions as per manufacturer schedule. Coal is loaded optimally in the coal transportation trucks and covered with tarpaulin to reduce the dust emission during transportation.		Date: 28/05/2025
9	MISCELLANEOUS	IX) Environmental laboratory should be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board.
PPs Submission: Being Complied Post Project Environmental Monitoring is being carried out through external agency M/s. Environment Protection Training and Research Institute (EPTRI), Hyderabad. - A laboratory with adequate staff has been established at Ramagundam by EPTRI for analysis of critical parameters in the field.		Date: 28/05/2025
10	Human Health Environment	X) Personal working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed.
PPs Submission: Complied Personnel working in dusty areas are being provided dust respirators and adopting job rotation practice. Training and information on safety and health aspects are being given through Internal Safety Organization and Mine Vocational Training Centers. Occupational health surveillance is being carried out periodically through Periodical Medical Examinations (PME) once in every 5 years		Date: 28/05/2025

and above 45 years age work persons are examined once in 3 years. Every year 1/5 of the total manpower will be covered under PME. During the last 6 months period 90 members undergone for PME.		
11	Corporate Environmental Responsibility	XI) A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of the company.
PPs Submission: Complied A separate Environment Management cell has been formed under control of General Manger (Environment) of SCCL, directly report to the Director (P and P).		Date: 28/05/2025
12	Corporate Environmental Responsibility	XII) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year-wise expenditure should be reported to this Ministry and its Regional Office at Bangalore.
PPs Submission: Complied The funds earmarked for the environmental safeguards are being kept in separate account and will not be diverted for other purpose. Year wise expenditure is being reported to the Ministry and its Regional Office of MoEF and CC. The environmental protection expenditure incurred in the Project is furnished as Annexure-X.		Date: 28/05/2025
13	MISCELLANEOUS	XIII) The Regional Office of this Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/information/ monitoring reports.
PPs Submission: Being Complied Noted. Project Authority will extend full cooperation to the office (s) of the regional office by furnishing the requisite data / information / monitoring reports.		Date: 28/05/2025
14	MISCELLANEOUS	XIV) A copy of the clearance letter shall be marked to concerned Panchayat / local NGO, if any from whom any suggestion / representation has been received while processing the proposal.
PPs Submission: Complied Complied.		Date: 28/05/2025
15	MISCELLANEOUS	XV) State Pollution Control Board should display a copy of the clearance letter at the Regional Office. District Industry Centre and Collector's Office / Tahasildar' office for 30 days.
PPs Submission: Complied Complied.		Date: 28/05/2025
16	MISCELLANEOUS	XVI) The project authorities should advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and may also be seen at the website of the ministry of Environment & Forests at http://envfor.nic.in .
PPs Submission: Complied Complied.		Date:

		28/05/2025
17	MISCELLANEOUS	3) The ministries are any other competent authority may stipulate any further condition for environmental protection.
PPs Submission: Agreed to Comply Noted Agreed to comply.		Date: 28/05/2025
18	MISCELLANEOUS	4) Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract the provisions of the environment (Protection) act, 1986.
PPs Submission: Agreed to Comply Noted.		Date: 28/05/2025
19	MISCELLANEOUS	5) The above conditions will be enforced inter-alia, under the provision of the water (prevention & control of pollution) act, 1974. The air (prevention & control of pollution) act, 1981. The environment (protection) act, 1988 and the public liability insurance act 1991 along with their amendments and rules.
PPs Submission: Complied Noted. The above conditions are being complied as per Water (Prevention and Control of Pollution) Act 1974, Air(Prevention and Control of Pollution)Act 1981 ,The Environment (Protection) Act 1986. CFO was vide no. 200822518201, Dt:16.08.2017 valid up to 30.06.2025. Public Insurance Policy is taken from National Insurance Company Ltd under Public Liability Insurance Act,1991 policy No. 550200492410000034 valid from 30.04.2024 to 29.04.2025 which will be renewed periodically. A copy enclosed as Annexure-XI.		Date: 28/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		