



THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

Yellandu Area

Yellandu PO-507123
Bhadradri Kothagudem Dist.TG
Telephone GM-08745-240044
Env.Manager:08745-240329
Fax No.087452-40348

Ref: YLD/JK5OC/G-29/251,

Date:27.11.2024

To
The Director
Ministry of Environment, Forest & Climate Change (MOEF&CC),
Sub Office,
3rd floor, Room No.309,
Aranya Bhavan, Opp: RBI,
Saifabad-500004,
Hyderabad.

Sir,

Sub: Half yearly Environment Monitoring report of JK5OCP Mine of
Yellandu Area of S.C.Co.Ltd. -Reg.

Ref : MOEF Letter No. F.No.23-257/2018-IA(III) Dated.09th June 2022

With reference to the above, please find the enclosed herewith the Half-yearly Environment Monitoring report for the period ending 30.09.2024 in respect of JK5OC mine of Yellandu Area of Singareni Collieries Company Ltd., Bhadradri Kothagudem District, Telangana State.

The report consists of the status of implementation of Environmental clearance conditions and various control measures taken by us during the said half yearly period.

Thanking you,

Yours faithfully,


Project Officer,
JK5OCP,
SCCL, Yellandu Area.

Encl: A/a



परिवेश
PARIVESH
(CPC GREEN)

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



सत्यमेव जयते

Back

View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No

IA/TG/CMIN/212245/2018

Category

Coal Mining

Name of Project

JK-5 OC, HALF YEARLY COMPLIANCE REPORT ON EC CONDITIONS

Plot / Survey/ Khasra No.

Village(s)

Sub-District(s)

State

TELANGANA

District

BHADRADRI KOTHAGUDEM

MoEF File No

23-257/2018-IA(III)

Name of the Entity/

Corporate Office

Jawahar Khani-5 Open Cast

Entity's PAN

*****8873F

Entity Name as per PAN

THE SINGARENI COLLIERIES COMPANY LIMITED

Entity details mentioned above is correct ?

Agree

Covering Letter

Covering Letter
[Click to View](#)

Compliance Reporting Details

Reporting Year
2024

Reporting Period
01 Dec(01 Apr - 30 Sep)

Remark(if any)
HYMR Compliance Report of Expansion of JK-5 OC from 1st April, 2024 to 30th September, 2024.

Details of Production and Project Area

Date of Commencement of Project/Activity
01-01-2012

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	253.40	253.40
Revenue Land	236.74	236.74
Forest	0	0
Others	0	0
Total	490.14	490.14

Land Documents
NA

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Coal	Million Tons per Annum (MTPA)	3.5	3.5	20244985482	30-04-2025	1.369

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	PUBLIC HEARING	(iii) Remediation plan shall be completed within one year from date of issue of EC only. The bank guarantee will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.	PPs Submission	All Remediation plan and Natural and Community Resource Augmentation plan (RP and NCRAP) carried out as per the schedule with budgetary provision of Rs. 464.50 lakhs. Complied 27-11-2024 Attachment:NA
2	PUBLIC HEARING	(ii) PP to implement the works under aforesaid total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan for an amount of Rs. 464.5 lakhs for which bank guarantee has been submitted to SPCB.	PPs Submission	SCCL submitted Bank Guarantee No.0416822BG0000156, dated 19.04.2022 for an amount of Rs.464.50 (Rupees Four hundred sixty four lakhs and fifty thousand only) to TSPCB, towards Remediation plan and Natural and Community Resource Augmentation plan with a validity period of 3 years All the Remediation plan and Natural and Community Resource Augmentation plan (RP and NCRAP) works carried out as per the schedule. Complied 27-11-2024 Attachment:NA

3	PUBLIC HEARING	(i) EAC recommended for an amount of Rs 464.5 lakhs towards Remediation plan and Natural and Community Resource Augmentation plan to be spent within a span of three years. The details of Remediation plan, Natural resource Augmentation plan and Community Resource Augmentation plan with budgetary provision are mentioned below.	PPs Submission	SCCL submitted BG to TSPCB for 3 years and carried out Remediation plan and Natural and Community Resource Augmentation Plan (RP and NCRAP) as per schedule. SCCL is in the process of claiming back the bank guarantee. Agreed to Comply 27-11-2024 Attachment:NA
4	PUBLIC HEARING	(iv) Further proposal of expansion/amalgamation of mine shall only be considered only when full compliance of this EC conditions along with compliance of Remediation plan and Natural & Community Resource Augmentation plan for amount Rs 464.5 lakhs is accomplished.	PPs Submission	SCCL will propose any expansion/amalgamation of mine only after full compliance of this EC conditions along with compliance of Remediation plan and Natural and Community Resource Augmentation plan. Agreed to Comply 27-11-2024 Attachment:NA
5	Statutory compliance	(vi) PP shall submit the amount allocated for Wildlife Conservation plan as approved by the Competent Authority within six months of issue of this letter and shall be implemented with consent to the respective Forest division and intimation to PCCF regarding the activities to be carried should be also be sent	PPs Submission	A Wildlife Conservation Plan for Schedule-I species was approved by the Principal Chief Conservator of Forest (HoFF) and Chief Wildlife Warden (FAC), TS for an amount of Rs.342.05 Lakhs, vide Ltr No.11416/2021/WL-1(i), Dt.12.10.2021. An amount of Rs342.05 lakhs has been remitted on 15-09-2022 through RTGS vide UTR No.SBINR52022091905236839 to BIOSOT A/c No.110310100030284, Union Bank of India, Secretariat Branch, Hyderabad. Complied

27-11-2024
Attachment:NA

6	MISCELLANEOUS	(vii) The Environmental Clearance will not be operational till such time the Project Proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.	PPs Submission	Hon'ble Supreme Court issued a judgment in Common Cause Vs Union of India on 02.08.2017 related to major minerals and particularly applicable to Iron Ore and Manganese Ore mines of Odisha State stating that 100 percentage compensation towards the price of the mineral should be recovered for the illegal mining. SCCL submitted affidavits to MoEFCC while obtaining ToRs of projects under violation category stating that it will abide by the judgment given by Hon'ble Apex Court in Common Cause Vs Union of India. However, The DMG clarified that the penalty clause under section 21(5) and other sub-sections of MMDR Act 1957 are related to the mineral extracted either without granting of mining lease or mineral extracted outside the mine lease area. Hence, DMG has concluded that M/s SCCL has not committed any violation under section 21 (5) of MMDR Act, 1957. DMG also opined
---	---------------	---	----------------	--

				those violations were committed under E(P)Act/EIA Notification and liable for penalization under the same Act but not under MMDR Act,1957. NOC issued in this regard by DMG, Hyderabad, Govt. of Telangana State. Agreed to Comply 27-11-2024 Attachment:NA
7	MISCELLANEOUS	(viii) State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.	PPs Submission	No compensation levied by State Government Complied 27-11-2024 Attachment:NA
8	AIR QUALITY MONITORING AND PRESERVATION	(ix) Effective dust suppression system shall be adopted at the transportation site and in the other parts of the mining lease to arrest the fugitive dust emission	PPs Submission	Effective dust suppression system is being adopted at the transportation site and in the other parts of the mining lease in arresting the fugitive dust emission. Regular water spraying is being carried out along the haul roads, approach roads, loading points etc by providing sufficient water sprinklers of 28 KL (2

				<p>Nos), capacity for dust suppression etc.</p> <p>Water/mist spraying arrangements and 2 No.s of fog canons area provided at CHP for controlling the fugitive dust emissions.</p> <p>Being Complied</p> <p>27-11-2024</p> <p>Attachment:NA</p>
9	Statutory compliance	(x) Project proponent shall take necessary other clearances/permissions under various Acts and Rules if any, from the respective authorities I department.	PPs Submission	<p>SCCL has obtained all the statutory permissions required for operation of the mine. DGMS permissions for carrying out the mining operations were obtained.</p> <p>Complied</p> <p>27-11-2024</p> <p>Attachment:NA</p>
10	Statutory compliance	(xi) The mining lease holder shall, after ceasing mining operations, under take re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to condition which is fit for growth of fodder, flora and fauna etc.	PPs Submission	<p>After ceasing of the mining operations re-grassing will be taken up in the mining area to restore the land to a condition fit for growth of fodder, flora and fauna etc. As per the EMP, progressive reclamation of 264.09 ha was carried out in the project area.</p> <p>Agreed to Comply</p> <p>27-11-2024</p> <p>Attachment:NA</p>
11	MISCELLANEOUS	(xii) State Government/SPCB to take action against the Project Proponent under the provision of Section 19 of the E (P) Act.	PPs Submission	<p>TGPCB filed a case against the Project Proponent vide CC No.32/2021 in the Court of Judicial Magistrate, Yellandu. A</p>

				penalty of Rs.20000 was levied by the Honble court for the violation and the penalty was deposited with the Honble court Complied 27-11-2024 Attachment: Click to View
12	PUBLIC HEARING	(xiii) In pursuance to the Ministry' s OM dated 30.09.2020, Project Proponent shall take up the following activities for community development under EMP.	PPs Submission	All the activities for the community development were carried out with an expenditure of Rs.131.2 lakhs Complied 27-11-2024 Attachment:NA
13	PUBLIC HEARING	(xiv) The PP must adhere to the commitment in time bound manner to address the public hearing issues like construction of check dams in Usirikayalapally (3nos), Sitarampur (2 nos), Kerapalli (2 nos) & tekulagudam (03 nos), providing street solar lights to 10 surrounding villages and construction of CC roads in Vijay laxmi nagar, Subhash nagar, Strut Pit basti, Bhagyanagar thanda, Usirikayalapally , Polampally, 201h ward of YLD, CSP Basti, 16th ward of YLD etc.	PPs Submission	All the activities as per commitment in public hearing (PH) were completed as furnished below. Construction of checkdams 9no.s at U.K,Palli(2) ,Sitarampur(2),Karepalli(2), Tekulagudem (3) completed. Construction of CC roads in 9 villages completed. 196 no.s solar LED lights fixed in 10 surrounding villages Complied 27-11-2024 Attachment:NA
14	ENERGY PRESERVATION MEASURES	(xv) PP must also install solar lights along the roads too which are to be constructed by PP as mentioned above conditions in all the villages.	PPs Submission	Solar lights were arranged along the roads. Complied 27-11-2024 Attachment:NA

15	MINING PLAN	(xvi) PP shall update mine closure activity already conducted and to be pursued for final mine closure and furnish the detail to the respective IRO in December,2022	PPs Submission	All the mine closure activities are being carried out a per the approved Mine Closure plan. Mine closure amount of Rs. 66.347 Crores deposited in the Escrow account No. 40107328943 up to 31.03.2024 and the details were submitted to IRO. Complied 27-11-2024 Attachment:NA
16	LAND RECLAMATION	(xvii) PP shall backfill fill the entire final void up to a depth of 20 m from surface to form a water lagoon after cessation of mining activities	PPs Submission	It is proposed to amalgamate the existing JK-5 Opencast Expansion Project with the adjacent closed 21 incline UG mine to extract the balance coal reserves (standing on pillars) of 21 incline by open cast method in the name of JK OC mine for which MP and MCP was approved by MoC, Gol. Vide 34011/1/2020-CPAM, dated 29.10.2020. As per the approved MPMCP of JK OC mine, MoEFCC issued ToR on 13.12.2022 and based on the ToR, Draft EIA/EMP prepared and EPHs were conducted on 26.04.2023 and 29.04.2023. As per the approved MP and MCP the entire JK-5 OC void will be backfilled up to plus 30 m above the ground level. The final

				void will be maintained as per the obtained EC and approved MP and MCP of JK OC Mine. Agreed to Comply 27-11-2024 Attachment:NA
17	Human Health Environment	(xviii) Periodical health check-up shall be conducted to monitor the impact of heavy metals present in core zone & buffer zone air quality and also to prepare an action plan to reduce heavy metals concentration and also report to be submitted to concerned regional office of MoEF&CC.	PPs Submission	Periodic health checkups are being carried out regularly to monitor the impact of heavy metals present in core zone and buffer zone and report submitted to regional office of MoEFCC. PME details of last six months: April-2024:09 May-2024:11 June-2024:08 July-2024:03 August-2024:04 September-2024:13 Total:48 Being Complied 27-11-2024 Attachment:NA
18	Statutory compliance	(v). Approval/permission of the CGWA/SGWA shall be obtained before drawing ground water for the project activities, if applicable. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.	PPs Submission	Approval/ permission of CGWA/SGWA obtained for usage of water for project activities on -08/03/2023 with ref - Ir No:321/sccl/2021, dt 08/03/2023 and is valid up to 08.03.2025. Latest, CTO was obtained from TGPCB vide Consent Order dated 27.07.2024 after obtaining Ground water clearance and is valid up to 30.04.2025. Complied 27-11-2024

Attachment: [Click to View](#)

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason a Documents	
1	Statutory compliance	(i) The environment Clearance shall be subject to orders of hon"ble supreme court of India, Hon"ble High courts, NGT and any other court of law, from time to time and as applicable to the project	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA
2	Statutory compliance	(ii) The project proponent shall Obtain forest clearance under the provisions of Forest conservation Act 1986, incase of the diversion of forest land for non forest purpose involved in the project.	PPs Submission	No forest land involved Complied 27-11-2024 Attachment:NA
3	Statutory compliance	(iii) The project proponent shall obtain clearance from the National Board for WILD life ,if applicable	PPs Submission	There are no Wildlife km from the project Complied 27-11-2024 Attachment:NA
4	Statutory compliance	(iv) The project proponent shall prepare a Site-Specific Conservation Plan I Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan I Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the sixmonthly compliance report. (incase of the presence of schedule-I species in the study area)	PPs Submission	A Wildlife Conservation species was approved Chief Conservator of Chief Wildlife Warden amount of Rs.342.0 No.11416/2021 /W amount of Rs.342.0 remitted on 15-09- UTR No.SBINR5202 BIOSOT A/c No.110 Bank of India, Secre Hyderabad for impl Wildlife Conservation Complied 27-11-2024 Attachment:NA

5	Statutory compliance	(v) The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	PPs Submission	CFE obtained from 08/TSPCB/CFE/KGM Dt:22.12.2022. CTO vide Consent Order dated 05.07.2023 v. Complied 27-11-2024 Attachment: Click to download
6	Statutory compliance	(vi) The project proponent shall obtain the necessary permission from the Central Ground Water Authority.	PPs Submission	Ground water clear State Ground Water No. 321/SCCL/2021 valid up to 08.03.2024 Complied 27-11-2024 Attachment:NA
7	Statutory compliance	(vii) Solid waste/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016 I Hazardous & Other Waste Management Rules, 2016	PPs Submission	Hazardous waste generated in the mines are being disposed in accordance with the Solid Waste Management Rules 2016/Hazardous and Other Waste Management Rules, 2016. Wastes like used oil with barrels, used tires, scrapped barrels, scrapped batteries, copper cables, scrap accumulators, empty drums will be handled and disposed in accordance with the provisions in HWM Rules, 2016. Batteries and copper cables are disposed of to the registered dealer for registration from Central Pollution Control Board or recovery, whereas grease barrels will be sent for their disposal to authorized dealer. Being Complied 27-11-2024 Attachment:NA
8	AIR QUALITY MONITORING AND PRESERVATION	(i) Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely TSP, particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the	PPs Submission	Ambient Air Quality monitoring stations prescribed in the schedule in the core zone for monitoring of pollutants, namely TSP, NO _x . Location of the stations shall be decided in consultation with the concerned State Pollution Control Board by the

		<p>meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB</p>		<p>meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. to be carried out at least once in six months. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB</p> <p>Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc., are to be carried out at least once in six months (heavy metals) and particulate matter in another quarter and data being submitted in yearly reports to the regional office of MoEFCC. Being Complied 27-11-2024 Attachment:NA</p>
9	AIR QUALITY MONITORING AND PRESERVATION	<p>(ii) The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.</p>	PPs Submission	<p>Ambient air quality monitoring in the core zone as well as in the buffer zone shall be carried out through Environment Protection Research Institute (EPRI) which is a CPCB, recognized and accredited laboratory. Laboratory has been established at Kothagudem for monitoring of parameters in the field. Ambient air quality monitoring data being submitted along with reports to the ministry/Regional Office of MoEFCC. Being Complied 27-11-2024 Attachment: Click to download</p>
10	AIR QUALITY MONITORING AND PRESERVATION	<p>(iii) Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the</p>	PPs Submission	<p>Presently Transport of coal is done by covered trucks to the extent permitted by law. Adequate arrangements and measures are being taken in the area provided at Coalfield for dust spraying is being carried out on haul roads, approach roads etc. by providing supply of water. Being Complied 27-11-2024 Attachment: 2 Nos of 28 KL for</p>

		coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.		It is being ensured Quality parameters prescribed by the C Control Board. It is Ambient Air Quality to the norms prescribed Central/State Pollution Control Board. Being Complied 27-11-2024 Attachment:NA
11	AIR QUALITY MONITORING AND PRESERVATION	(iv) Major approach roads shall be black topped and properly maintained	PPs Submission	Approach roads to black topped and b maintained. Complied 27-11-2024 Attachment:NA
12	AIR QUALITY MONITORING AND PRESERVATION	(v) The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated	PPs Submission	The transportation out as per the prov envisaged in the ap environment monit Transportation of co covered trucks by r Being Complied 27-11-2024 Attachment:NA

13	AIR QUALITY MONITORING AND PRESERVATION	(vi) Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.	PPs Submission	The periodic planned maintenance and other transport at regular intervals submitted by OEM emissions under control of department operated by Diesel every six months in Hyderabad, which is and NABL accredited certificates for OBC Coal transport vehicle by respective contractor the authorized pollution Being Complied 27-11-2024 Attachment: Click to view
14	AIR QUALITY MONITORING AND PRESERVATION	(vii) Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.	PPs Submission	Coal stock yard, crushers and breakers are provided with dust suppression spray arrangements fully covered to avoid air borne dust cladding all along the conveyor gantry made to avoid air borne dust operated only. Complied 27-11-2024 Attachment:NA
15	WATER QUALITY MONITORING AND PRESERVATION	(i) The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board.	PPs Submission	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board. Being Complied 27-11-2024 Attachment: Click to view
16	WATER QUALITY MONITORING AND PRESERVATION	(ii) The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA. II (M) dated 27.05.2009 issued by Ministry of Environment,	PPs Submission	The monitoring data is being displayed on the company's website at https://scclmines.com/env/ The circular No. J-20012/1/27th May 2009 issued by Ministry of Forest and Climate Change

		Forest and Climate Change shall also be referred in this regard for its compliance.		Being Complied 27-11-2024 Attachment:NA
17	WATER QUALITY MONITORING AND PRESERVATION	(iii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.	PPs Submission	Regular monitoring is being carried out network of 14 exist piezometers, four in monsoon, monsoon winter. Regular monitoring water quality is being locations by M/s EF well within the station. Being Complied 27-11-2024 Attachment: Click to view
18	WATER QUALITY MONITORING AND PRESERVATION	(iv) Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.	PPs Submission	It is to submit that, quality upstream and water bodies are being checked 6 months and record being maintained at the Ministry of Environment, Forest and Climate Change/Regional Office. Being Complied 27-11-2024 Attachment: Click to view
19	WATER QUALITY MONITORING AND PRESERVATION	(v) Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.	PPs Submission	It is to submit that rainwater pumped out of the tanks for mining operations was taken up for ground water resource. Rainwater Harvesting Plan for augmentation of ground water (2 in core and 4 in tailing project). Complied 27-11-2024 Attachment:NA
20	WATER QUALITY MONITORING	(vi) The project proponent shall not alter major water channels around the site. Appropriate	PPs Submission	There are no diversions in the project site. An average width: 13m, top width: 15m

	AND PRESERVATION	embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation		is provided along the river namely (bugga vag mine. Thick plantation embankment. Complied 27-11-2024 Attachment:NA
21	WATER QUALITY MONITORING AND PRESERVATION	(vii) Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff	PPs Submission	Garland drains (2.0 to 13.0 km) have been constructed to arrest silt from water to arrest silt from dump. The water from the garland drains is sent to settling ponds before entering nearby tanks. The settling ponds are located around the external tanks and are being regularly monitored. Complied 27-11-2024 Attachment:NA
22	WATER QUALITY MONITORING AND PRESERVATION	(viii) The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.	PPs Submission	The water pumped out after siltation, is being utilized for industrial purpose viz. dust suppression in mine area, roads, green belt development etc. The drains are being regularly desilted particularly after monsoon and maintained properly. Agreed to Comply 27-11-2024 Attachment:NA
23	WATER QUALITY MONITORING AND PRESERVATION	(ix) Industrial waste water from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before	PPs Submission	ETP has been provided for removal of coal fines. Nos. of settling ponds for removal of coal fine solids. Water quality is being monitored at the point of discharging into nallah. Results are in prescribed limits. STPs (each 0.1 MLD) constructed at JKCC for treatment of do

		discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste water.		Complied 27-11-2024 Attachment:NA
24	WATER QUALITY MONITORING AND PRESERVATION	(x) Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.	PPs Submission	6 Nos of Rain water constructed for aug water resources (2 i zone of the project, drinking water, 5 N provided in the sur the RP and NCRAP. will meet water req village(s) in case th due to de-watering Complied 27-11-2024 Attachment:NA
25	WATER QUALITY MONITORING AND PRESERVATION	(xi) The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/Gol Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS	PPs Submission	The surface drainag surface water conse prepared consideri the mining operatic bodies in the area a There are no divers courses involved fo embankment (bott width 5m and heigl along the side of th vagu) flowing near plantation was don Complied 27-11-2024 Attachment:NA
26	WATER QUALITY MONITORING AND PRESERVATION	(xii) The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A revarian /riparian	PPs Submission	There are no rivers Complied 27-11-2024 Attachment:NA

		ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation I water resource department in the state government.		
27	AIR QUALITY MONITORING AND PRESERVATION	(viii) Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.	PPs Submission	Coal handling plant water spray/sprinkler of dust. Being Complied 27-11-2024 Attachment:NA
28	Noise Monitoring & Prevention	(i) Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment. Workers engaged in underground mining operations, operation of HEMM, etc, shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms/guidelines in this regard. Progress in usage of such accessories to be monitored Adequate awareness programme for users to be conducted.	PPs Submission	Adequate measure: control of noise level environment. All the with Sound Proof A planned preventive engine tuning of HEMM transport vehicles is engaged in noisy environment and drilling operation HEMM, etc are being personal protective ear plugs/muffs. The developed around attenuation. Adequate programme for use and usage of PPE is during the inspection supervisors. Complied 27-11-2024 Attachment:NA
29	Noise Monitoring & Prevention	(ii) The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on sixmonthly basis.	PPs Submission	Regular noise survey by recording noise below the permissible regard is being submitted Ministry/RO on six-monthly basis. Being Complied 27-11-2024 Attachment: Click to view
30	MINING PLAN	(i) Mining shall be carried out under strict adherence to provisions of the Mines Act 1952	PPs Submission	Presently, mining is carried out under strict provisions of the M

		and subordinate legislations made there-under as applicable.		subordinate legislation as applicable. Agreed to Comply 27-11-2024 Attachment:NA
31	MINING PLAN	(ii) No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	PPs Submission	It is to submit that method and scope without obtaining prior approval of Ministry of Environment, Forests and Climate Change. Agreed to Comply 27-11-2024 Attachment:NA
32	MINING PLAN	(iii) Mining shall be carried out as per the approved mining plan (including mine closure plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).	PPs Submission	Mining operations as per the approved mining plan (including mine closure plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS). Complied 27-11-2024 Attachment:NA
33	MINING PLAN	(iv) Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.	PPs Submission	The mine is an Open Pit Mine. Complied 27-11-2024 Attachment:NA
34	MINING PLAN	(v) No mining activity shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927.	PPs Submission	No forest land involved. Complied 27-11-2024 Attachment:NA
35	MINING PLAN	(vi) Efforts should be made to reduce energy and fuel consumption by conservation efficiency improvements and use of renewable energy.	PPs Submission	1.Solar power It is to be installed in S. No. 245.50 Mega Watt. 2. Wind power installed capacity is approximately 39.0 MW. 3. Energy Meters: 200

				<p>quarters of SCCL. 3. lamps are banned i replace with LED lai Incandescent lamp: yard lighting is repl Energy efficient app mandatory to purch house hold applian rated Air condition Coolers etc., in SCC propaganda among Others In OC mines mobile Solar Lightir saving LED lights w place of diesel open conventional high- Arranged to fix trar on roof top to utiliz in street lighting in Being Complied 27-11-2024 Attachment:NA</p>
36	LAND RECLAMATION	(i) Digital Survey of entire lease hold area/core zone usi ng Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in I :50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO).	PPs Submission	Digital Survey of en area/core zone usir Sensing survey is bi three years. Land u: core and buffer zor by M/S Geosys Ente Ltd. Hyderabad, du respect of JK-5 OC report was submitti (RO),Hyderabad on Complied 27-11-2024 Attachment: Click t
37	LAND RECLAMATION	(ii) Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.	PPs Submission	Post-mining land sl per the approved M Mine closure Plan. Agreed to Comply 27-11-2024 Attachment:NA
38	LAND RECLAMATION	(iii) Regular monitoring of subsidence movement on the surface over and around the	PPs Submission	The mine is an Ope Complied

		working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material.		27-11-2024 Attachment:NA
39	LAND RECLAMATION	(iv) Fly ash shall be used for external dump of overburden , backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November , 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, alongwith fly ash for external dump of overburden, backfilling or stowing of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.	PPs Submission	SCCL is conducting Manuguru Openca: the stability of over mixing of fly ash by of Mining and Fuel Basing on the outc study, PP will apprc permission. Based c report and DGMS p mixing of fly ash wi be taken up. Howev the fly ash is being underground mine: goaved out areas. 1 lakh cu.m of ash ha purpose. Agreed to Comply 27-11-2024 Attachment:NA
40	LAND RECLAMATION	(v) A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out.	PPs Submission	The mine is an Ope Complied 27-11-2024 Attachment:NA
41	LAND RECLAMATION	(vi) Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine.	PPs Submission	The mine is an Ope Complied 27-11-2024 Attachment:NA

42	LAND RECLAMATION	(vii) Native tree species shall be selected and planted over areas affected by subsidence.	PPs Submission	The mine is an Ope Complied 27-11-2024 Attachment:NA
43	LAND RECLAMATION	(viii) The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.	PPs Submission	About 225.75 Ha of in the project and v directions of Hon'b regard to acquiring Agreed to Comply 27-11-2024 Attachment:NA
44	GREENBELT	(i) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered flora/fauna, if any, spotted/reported in the study area. Action plan, in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.	PPs Submission	As per the EIA/EMP flora and fauna rep area. Complied 27-11-2024 Attachment:NA

45	GREENBELT	(ii) Greenbelt, consisting of three-tier plantation, of width not less than 7.5 m, shall be developed all along the mine lease area in a phased manner. The green belt comprising of a mix of native species shall be developed all along the major approach roads/ coal transportation roads.	PPs Submission	Total 264.09Ha of la plantation in and at the end of Septemb comprising a mix o endemic species ha Species planted are Dendrocalamus stri Pterocarpus santali Limonia acidissima, Aegle marmelos, M Dalbergia latifolia, I Syzygium cumini, A Terminalia bellarica Madhuka indica, Ta Pithecelobium dulc Dalbergia sissoo, Br lebbek. Complied 27-11-2024 Attachment:NA
46	PUBLIC HEARING	(i) Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.	PPs Submission	It is to submit that being ensured in al DGMS standards) a The report on the s MoEFCC and IRO o Agreed to Comply 27-11-2024 Attachment:NA
47	PUBLIC HEARING	(ii) The Project Proponent shall undertake Occupational Health survey for initial and Periodical medical examination of the workers engaged in the Project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS Circulars. Besides carrying out regular periodic health check-up of their workers, 20% of the workers engaged in active mining operations shall be subjected to health check- up for occupational diseases and hearing impairment, if any.	PPs Submission	It is to submit that, Initial Medical Exan employees going to periodical medical employees already in mine rules 1955 circulars. In SCCL, E 45 years age is exar once in three years below 45 years age five years under PM the workers engage operations are undi for occupational dis impairment. Complied 27-11-2024 Attachment:NA

48	PUBLIC HEARING	(iii) Personnel (including outsourcing employees) working in dusty areas shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.	PPs Submission	Persons being depl operations are bein masks to wear and information on safe being imparted. Du provided to workm environment. Dust outsourced employ by respective OB cc Adequate training i safety and health a: Vocational Training initial/ refresher tra being educated reg education, talks etc charges Being Complied 27-11-2024 Attachment:NA
49	PUBLIC HEARING	(iv) Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.	PPs Submission	Skill training is bein safety norms specif workmen including employees at the N Centre, Yellandu to standards in mines. Being Complied 27-11-2024 Attachment:NA
50	PUBLIC HEARING	(v) Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.	PPs Submission	It is to submit that : drinking water for a the mine at suitable situated is being er standards). Being Complied 27-11-2024 Attachment:NA
51	PUBLIC HEARING	(vi) Implementation of Action Plan on the issues raised during the Public Hearing shall be ensured. The Project Proponent shall undertake all the tasks as per the Action Plan submitted with budgetary provisions during the Public Hearing. Land oustees shall be compensated as per the	PPs Submission	It is to submit that, issues raised during formulated and imp ensured. All the tas action plan with bu submitted during tl being undertaken. I compensated as pe in the RR policy of t

		norms laid out R&R Policy of the Company/ or the National R&R Policy/ R&R Policy of the State Government, as applicable.		Government/ Centr applicable. Agreed to Comply 27-11-2024 Attachment:NA
52	PUBLIC HEARING	(vii) The project proponent shall follow the mitigation measures provided in this Ministry's OM No. Z-11013/5712014-IA.11 (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.	PPs Submission	All the mitigation measures as per Ministry's OM No.Z-11013/5712014-IA.11 (M) dated 29th Oct implemented. Agreed to Comply 27-11-2024 Attachment:NA
53	PUBLIC HEARING	(ix) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	PPs Submission	The company has an environmental policy approved by the Board of Directors. The policy is containing procedures to have checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and/or shareholders.
54	PUBLIC HEARING	(x) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	PPs Submission	It is to submit that, an environmental cell will be headed by General Manager who is reportable to the Company. The cell will guide in implementing environmental safe practices and maintain an environmental cell.

				<p>environmental office functioning under the General Manager to implementation of safeguards. Apart from Environmental Manager with multi-disciplinary constituted under the to GM. The committee constituted with following General Manager Chief Member Area Engineer Area Civil Engineer Officer Member Area Member Project Manager Engineer Member Field Member Project Environment Officer Secretary Member Area Supervisor Environment Manager meetings are being review the status of</p> <p>Complied</p> <p>27-11-2024</p> <p>Attachment:NA</p>
55	PUBLIC HEARING	(xii) Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	PPs Submission	<p>It is to submit that, audit is being conducted third-party environmental audit conducted within 3 Agreed to Comply</p> <p>27-11-2024</p> <p>Attachment:NA</p>
56	MISCELLANEOUS	(i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	PPs Submission	<p>Environmental clearance 2022. Advertisement was daily Newspaper of vernacular in Namaste Telangana and Newspaper The Hindu. A displayed in the project permanently</p> <p>https://scclmines.com/en</p> <p>Complied</p> <p>27-11-2024</p> <p>Attachment:NA</p>

57	MISCELLANEOUS	(ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn have to display the same for 30 days from the date of receipt.	PPs Submission	This copies of EC from vide letter no.23-25 10.06.2022 sent to Panchayats and Municipal Bodies in addition to the relevant offices of the Government. Complied 27-11-2024 Attachment:NA
58	MISCELLANEOUS	(iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half yearly basis.	PPs Submission	Status of compliance of stipulated conditions are being uploaded in SCC https://sccmines.com/env/ Being Complied 27-11-2024 Attachment:NA
59	MISCELLANEOUS	(iv) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment , Forest and Climate Change at environment clearance portal.	PPs Submission	Six-monthly reports on compliance of the stipulated environmental conditions are being uploaded on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. Being Complied 27-11-2024 Attachment:NA
60	MISCELLANEOUS	(v) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	PPs Submission	The Environmental statement for every financial year (March,2023) is being submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the company's website. Being Complied 27-11-2024 Attachment:NA
61	MISCELLANEOUS	(vi) The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.	PPs Submission	EC is granted to replace the existing JK-5 MTPA to 3.50 MTPA. The project authorities have informed the Regional Office of the MOEFCC. YLD/AGTUG/JK5OC dtd.24.08.2022.

				Complied 27-11-2024 Attachment:NA
62	MISCELLANEOUS	(vii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA
63	MISCELLANEOUS	(viii) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert	PPs Submission	Abided to the com recommendations i report, during Publi during their presen Appraisal Committe implemented. Being Complied 27-11-2024 Attachment:NA
64	MISCELLANEOUS	(ix) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	PPs Submission	It is to inform that r modifications in the out without prior ap of Environment, For Change (MoEFCC). to amalgamate the Expansion Project v 21 incline UG mine coal reserves (stanc name of JK OC min for which MP and M MoC, GoI. Vide 340 dated 29.10.2020. A and MCP of JK OC i ToR and based on t prepared and EPHs 26.04.2023 and 29. EC expansion proje commissioned. Agreed to Comply 27-11-2024 Attachment:NA

65	MISCELLANEOUS	(x) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA
66	MISCELLANEOUS	(xi) The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA
67	MISCELLANEOUS	(xii) The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA
68	MISCELLANEOUS	(xiii) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data information/monitoring reports.	PPs Submission	Project authorities cooperation to the Regional Office by data information/Agreed to Comply 27-11-2024 Attachment:NA
69	MISCELLANEOUS	(xiv) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India I High Courts and any other Court	PPs Submission	All the measures ar soil contamination, ground water and s occupational and o mining operations. obtained for the pr Water Acts. PLI poli every year. The late from National insur no. 5502004924100 and is valid up to 2 Complied 27-11-2024 Attachment: Click t

		of Law relating to the subject matter.		
70	MINING PLAN	6. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection	PPs Submission	The project was sta necessary clearance further condition, if ministry or any oth for environmental p complied Complied 27-11-2024 Attachment:NA
71	MINING PLAN	7. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred , within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	PPs Submission	No appeal against 1 clearance made wit Tribunal, within a p Complied 27-11-2024 Attachment:NA
72	MINING PLAN	8. The coal company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2"d August, 20 17 of Hon'ble Supreme Court in WP (Civil) No.1 14/2014 in the matter of 'Common Cause Vs Union of India & others.	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA
73	MINING PLAN	9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.	PPs Submission	No objection given Mining and Geolog letter No. 5928/R1- 14.05.2018. Complied 27-11-2024 Attachment:NA
74	MINING PLAN	10. This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme	PPs Submission	Agreed to comply Agreed to Comply 27-11-2024 Attachment:NA

		Court, as applicable, and other statutory requirements		
75	MINING PLAN	11. All the conditions mentioned in Environment Clearance vide Ministry's letter No.J-11015/31/2013-IA-II(M), dated 3rd March, 2016 for 2.50 MTPA shall also be complied.	PPs Submission	Being complied Being Complied 27-11-2024 Attachment:NA
76	Corporate Environmental Responsibility	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	PPs Submission	It is to submit that, for environmental p not being diverted Year wise progress environmental prot being reported to t Office along with th Compliance Report Complied 27-11-2024 Attachment:NA
77	MISCELLANEOUS	The proponent shall abide by all the commitments and recommendations made in the EINEMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit.	PPs Submission	The project propon commitments and i in the EIA / EMP req presentation to the commitments made during public heari implemented in leti Being Complied 27-11-2024 Attachment:NA

Document uploaded by the PP

Last Site Visit Report (if available)

[Click to View](#)

Last Site Visit Report Date (if available)

05-09-2024

Additional Attachment (if any)

[Click to View](#)

Additional Remarks (if any)

Nil

- ☒ I 'Jawahar Khani-5 Open Cast' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO**Cover Letter From RO/SRO**[Back](#)

**Half Yearly Compliance Report
2024
01 Dec(01 Apr - 30 Sep)**

Acknowledgement

Proposal Name		eXPANSION OF JAWAHAR KHANI -5 OC PROJECT FROM 2.00 MTPA TO 2.50 MTPA	
Name of Entity / Corporate Office		THE SINGARENI COLLIERIES COMPANY LIMITED	
Village(s)		N/A	
District		KHAMMAM	
Proposal No.	J-11015/31/2013-IA-II(M)	Category	Coal Mining
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	TELANGANA	Entity's PAN	*****8873F
MoEF File No.	J-11015/31/2013-IA-II(M)	Entity name as per PAN	THE SINGARENI COLLIERIES COMPANY LIMITED

Compliance Reporting Details

Reporting Year 2024

Remarks (if any) HYMR REPORT OF EXPANSION OF JK-5 OC (2.00 TO 2.50 MTPA) FOR THE PERIOD OF 1ST April 2024 TO 30th September 2024

Reporting Period 01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office THE SINGARENI COLLIERIES COMPANY LIMITED

	Project Area as per EC Granted	Actual Project Area in Possession
Private	258.91	253.40
Revenue Land	256.04	236.74
Forest	0	0
Others	0	0
Total	514.95	490.14

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Coal	Million Tons per Annum (MTPA)	30/04/2025	2.50	0	2.50

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Human Health Environment	(xviii) People working in the core area should be periodically tested for the lung diseases and the cost to be met by PP.
PPs Submission: Complied People working in the core area are periodically tested once every 3/5 years for lung diseases.		Date: 27/11/2024
2	GREENBELT	(xix) The mining area should be surrounded by green belt having tree cover with thick closed canopy.
PPs Submission: Complied As per the EMP, progressive reclamation activities are being carried out in the project area and so far, 264.09 ha of plantation was done.		Date: 27/11/2024
3	WATER QUALITY MONITORING AND PRESERVATION	(xx) The embankment constructed along the river boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side and stabilized with plantation so as to withstand the peak water flow and prevent mine inundation.
PPs Submission: Complied No river is existing near the project		Date: 27/11/2024
4	Statutory compliance	(i) The maximum production from the mine at any given time shall not exceed the limit as prescribed in the Environmental Clearance (EC).
PPs Submission: Complied Production from the project exceeded the EC capacity of 2.50 MTPA from 2015-16 to 2020-21. As per MoEFCC S.O. 804(E) applied for expansion of EC under violation category and obtained expansion EC for 3.5 MTPA capacity vide F.No.23-257/2018-IA (III), dated 09.06.2022.		Date: 27/11/2024
5	Statutory compliance	(ii) The validity of the EC is for the life of the mine or as specified in the EIA Notification, 2016, whichever is earlier.
PPs Submission: Complied New EC has been obtained for expansion of production from 2.5 MTPA to 3.5 MTPA vide F. No. 23-257/2018- IA(III) Dt.09.06.2022(under violation category)		Date: 27/11/2024
6	Statutory compliance	(iii) The Project Proponent will not alter the major channels around the site.
PPs Submission: Complied There are no diversions of channels around the project site.		Date: 27/11/2024
7	AIR QUALITY MONITORING AND	(iv) Efforts shall be made to explore the availability of mechanically covered trucks.

	PRESERVATION	
PPs Submission: Agreed to Comply Presently the loaded coal tippers are being covered with tarpaulins manually. Availability of mechanically covered trucks is being examined.		Date: 27/11/2024
8	Statutory compliance	(v) All statutory permissions / MoU from Sate Government shall be obtained for transportation of coal by road.
PPs Submission: Complied Obtained all the statutory permissions required for the operation of the mine.		Date: 27/11/2024
9	AIR QUALITY MONITORING AND PRESERVATION	(vi) Coal transportation in pit by tippers, surface to siding by tippers and siding to loading by pay loaders into rail wagons.
PPs Submission: Complied Coal transportation in the pit by dumpers, it to surface by conveyor belt, the surface to railway siding by covered tippers, and from siding to customers by rail mode.		Date: 27/11/2024
10	Statutory compliance	(vii) The production shall be within the same mine lease area.
PPs Submission: Complied Coal is being extracted within the mine lease area only.		Date: 27/11/2024
11	LAND RECLAMATION	(viii) The OB shall be completely re- handled at the end of the mining.
PPs Submission: Agreed to Comply As per the expansion EC granted dated 09.06.2022, about 110.20 M.Cum of overburden (including OB of 106.580 M.Cum and topsoil of 3.60 M.Cum) is to be excavated throughout the life of the project. Out of 106.580 M.Cum OB projected, the actual quantity of 104.265 M.Cum overburden was extracted from the project till the date, of which 69.56 M.Cum was dumped in the external dump, 34.705 M.Cum was dumped in the internal dump (Backfilling) and remaining quantity of overburden will be re-handled as per the approved MP and FMCP.		Date: 27/11/2024
12	MINING PLAN	(ix) Final mine void depth will not be more than 40m. The void area will be converted into water body. The remaining area will be back filled up to the ground level and covered with about a meter thick top soil and put to use.
PPs Submission: Agreed to Comply As per the expansion EC granted dated 09.06.2022, the entire void will be backfilled up to plus 30 m above the ground level as per the approved MP and MCP of the JK-5 OC. The final void will be maintained as per the approved MP and MCP and EC to be obtained for the proposed JK OC Mine.		Date: 27/11/2024
13	WATER QUALITY MONITORING AND PRESERVATION	(x) Garland drains to be provided.
PPs Submission: Complied Garland drains of 13.0 Km length have been made around dumps and quarry for proper collection of water.		Date: 27/11/2024
14	WATER QUALITY MONITORING AND PRESERVATION	(xi) Appropriate embankment shall be provided along the side of the river / nallah flowing near or adjacent to the mine.

PPs Submission: Complied An embankment (bottom width 13m, top width 5m and height 3m) is provided along the side of the nallah namely (bugga vagu) flowing near to the mine.		Date: 27/11/2024
15	LAND RECLAMATION	(xii) The land after mining shall be restored for agriculture purpose.
PPs Submission: Agreed to Comply The land after mining will be restored for agriculture purpose.		Date: 27/11/2024
16	WATER QUALITY MONITORING AND PRESERVATION	(xiii) Mine water should be treated for discharge into the lagoon. The quality of lagoon water shall be regularly monitored and mitigation measures taken.
PPs Submission: Complied The mine water is being discharged after settling in the settling ponds. The quality of water is being regularly monitored and mitigation measures are being taken.		Date: 27/11/2024
17	Corporate Environmental Responsibility	(xiv) The CSR cost should be Rs 5 per tonne of coal produced which should be adjusted as per the annual inflation.
PPs Submission: Being Complied As per Companies Act, 2013 and Companies Social Responsibility (Policy) Rules - 2014, SCCL is spending 2 percentage of its average annual net profit calculated in accordance with the provisions of Section 198 of the Act made during three immediately preceding financial years in pursuance of its CSR policy on CSR activities each financial year.		Date: 27/11/2024
18	AIR QUALITY MONITORING AND PRESERVATION	(xv) Everybody in the core area should be provided with mask for protection against fugitive dust emissions.
PPs Submission: Complied Persons deployed in mining operations are being provided with dust masks for protection against fugitive dust emissions.		Date: 27/11/2024
19	AIR QUALITY MONITORING AND PRESERVATION	(xvi) Dust mask to be provided to every worker in the mining area.
PPs Submission: Complied Persons deployed in mining operations are being provided with dust masks for protection against fugitive dust emissions.		Date: 27/11/2024
20	AIR QUALITY MONITORING AND PRESERVATION	(xvii) The supervisory staff should be held personally responsible for ensuring compulsory wearing of dust mask in the core area.
PPs Submission: Complied The supervisory staff was made responsible for ensuring compulsory wearing of dust mask		Date: 27/11/2024
21	LAND RECLAMATION	(xxxii) The proponent should prepare restoration and reclamation plan for the degraded area. The land be used in a productive and sustainable manner.
PPs Submission: Agreed to Comply Reclamation plan is being implemented as envisaged in EIA Report.		Date: 27/11/2024
22	LAND RECLAMATION	(xxxii) Compensatory Ecological Restoration of waste land, other

		degraded land and OB dumps in lieu of breaking open the land be carried out.
PPs Submission: Agreed to Comply Agreed to comply .		Date: 27/11/2024
23	MINING PLAN	(xxxiii) The mining should be phased out in sustainable manner. No extra over burden dumps are permitted.
PPs Submission: Agreed to Comply The OB has been dumped in the Overburden dumps envisaged in the approved MP and MCP and EIA/EMP and no extra land will be used for OB dumping.		Date: 27/11/2024
24	WATER QUALITY MONITORING AND PRESERVATION	(xxxiv) No groundwater shall be used for mining operations.
PPs Submission: Complied Mine water pumped out is being used for all the purposes and no ground water is used for mining operations.		Date: 27/11/2024
25	MINING PLAN	(xxxv) Of the total quarry area of 149.95 Ha, the backfilled quarry area of 94.31 Ha shall be reclaimed with plantation and a void of 55.64 Ha at a depth of 35 m is proposed to be converted into a water body shall be gently sloped and the upper benches shall be terraced and stabilised with plantation/ afforestation by planting native plant species in consultation with the local DFO/Agriculture Department. The density of the trees shall be around 2500 plants per ha.
PPs Submission: Complied This condition has been modified in the expansion EC granted dated 09.06.2022.		Date: 27/11/2024
26	WATER QUALITY MONITORING AND PRESERVATION	(xxxvi) Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new piezometers. The monitoring for quantity shall 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 shall be submitted to the Ministry of Environment, Forests & Climate Change and to the Central Pollution Control Board quarterly within one month of monitoring.
PPs Submission: Being Complied The regular ground water level monitoring (quarterly) is being done in piezometric and observation wells		Date: 27/11/2024
27	WATER QUALITY MONITORING AND PRESERVATION	(xxxvii) The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource in case monitoring indicates a decline in water table. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
PPs Submission: Agreed to Comply From long term monitoring of piezometric wells, no significant impact was observed on ground water of the area. However, water supply arrangements were made to meet water requirement of nearby villages and colonies (JK Colony and 24 Colony) through pipe line from filter beds of 47 Level. 6 nos Rain water harvesting pits are provided in and around the project.		Date: 27/11/2024
28	WATER QUALITY MONITORING AND PRESERVATION	(xxxviii) Sewage treatment plant shall be installed in the existing colony. ETP shall also be provided for workshop and CHP

	PRESERVATION	wastewater.
PPs Submission: Complied 2 no.s of 100 KLD STPs provided in the JK colony and old colony. ETP was provided for base workshop and CHP wastewater.		Date: 27/11/2024
29	Human Health Environment	(xxxix) 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 subjected to health check-up for occupational diseases and hearing impairment, if any, through an specialized agency /institution within the District/State and the results reported to this Ministry and to DGMS.
PPs Submission: Complied Besides carrying out regular periodical examination, all EP operators and drivers who are engaged in active mining operations are being sent every year for eye refraction test and audiometric health check up by SCCL Doctors trained in PG course in Industrial Health, Director General of Factory Advise and Labour Institute, Sion, Mumbai.		Date: 27/11/2024
30	Corporate Environmental Responsibility	(xl) Land oustees shall be compensated as per the norms laid out R&R Policy of CIL or the National R&R Policy or R&R Policy of the State Government whichever is higher.
PPs Submission: Complied R and R is implemented as per the state R and R Policy as per GO Ms. No. 68 of State Government. 1445 (PDFs) and 17(PAFS) were identified and R and R benefits were disbursed. The structure valuation amount was paid to PDFs who vacated their houses and occupied at R and R colony of JK5OCP.		Date: 27/11/2024
31	LAND RECLAMATION	(xli) For monitoring land use pattern and for post mining land use, a time series of land use maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, from the start of the project until end of mine life shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MoEF&CC and its concerned Regional Office.
PPs Submission: Complied Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey is being carried out once in three years. Land use Land cover study of core and buffer zone was last carried out by M/S Green C India pvt.ltd., during the year 2022 in respect of JK-5 OC Project and the latest report was submitted to Regional Office (RO),Hyderabad on 09.08.2023.		Date: 27/11/2024
32	MINING PLAN	(xlii) A detailed Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forests & Climate Change within 6 months of grant of Environmental Clearance.
PPs Submission: Complied Mining Plan including Final Mine Closure Plan of JK-5 OCP was approved vide No.38011/12/2017-PCA dated 12.09.2019 by Ministry of Coal, GoI. Mine closure amount of Rs. 66.347 Crores deposited in the Escrow account No. 40107328943 up to 31.03.2024 Copy of Mining Plan including Final Mine Closure Plan submitted to MoEFCC, vide Lr. No. CRP/ ENV/A/417/56 dt. 13.01.2020.		Date: 27/11/2024
33	Corporate Environmental Responsibility	(xliii) The project authorities shall in consultation with the Panchayats of the local villages and administration identify socio-economic and welfare measures under CSR to be carried out over the balance life of the mine.
PPs Submission: Being Complied SCCL in consultation with the Panchayats of the local villages and administration is identifying the		Date:

socio-economic and welfare measures to be carried out under CSR for balance life of the mine.		27/11/2024
34	Corporate Environmental Responsibility	a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.
PPs Submission: Complied SCCL has laid a well defined environmental policy and its objectives have been approved by SCCL Board of Directors on 11.11.2011 . The environmental policy of SCCL is available in companys web site i.e. www.scclmines.com.		Date: 27/11/2024
35	Corporate Environmental Responsibility	b) The Environment Policy shall prescribe for standard operating process / procedures to bring into focus any infringements / deviation / violation of the environmental or forest norms/conditions.
PPs Submission: Complied SCCL has a well laid down Environment Policy approved by the Board of Directors prescribing standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions. The status of compliance of EC/FC is being appraised to SCCL Board of Directors once in three months as per Companies Act, 2013 by the project authorities.		Date: 27/11/2024
36	Corporate Environmental Responsibility	c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.
PPs Submission: Complied The hierarchical system of monitoring of the compliance of EC conditions and reporting to higher authorities has been established		Date: 27/11/2024
37	Corporate Environmental Responsibility	d) To have proper checks and balances, the Company shall have a well laid down system of reporting of non- compliances/violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large.
PPs Submission: Complied The company has a well laid down system of reporting of non-compliances /violations of environmental norms to the Board of Directors of the company and shareholders as well as status of compliance of other laws, rules, etc. i.e. once in three months under Companies Act, 2013.		Date: 27/11/2024
38	WATER QUALITY MONITORING AND PRESERVATION	(xxi) There shall be no overflow of OB into the river and into the agricultural fields and massive plantation of native species shall be taken up in the area between the river and the project.
PPs Submission: Complied No river is existing near the project		Date: 27/11/2024
39	LAND RECLAMATION	(xxii) OB shall be stacked at two earmarked external OB dumpsite(s) only. The ultimate slope of the dump shall not exceed 28°. Monitoring and management of existing reclaimed dumpsites shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forests & Climate Change and its concerned Regional Office on yearly basis.
PPs Submission: Complied OB is stacked in one earmarked external OB dumpsite. The ultimate slope of the dump not exceed 28 degree. Monitoring and management of existing reclaimed dumpsites are continued until the vegetation becomes self-sustaining. Compliance status is being submitted to the Ministry of		Date: 27/11/2024

Environment, Forests and Climate Change and its concerned Regional Office on half yearly basis.		
40	WATER QUALITY MONITORING AND PRESERVATION	(xxiii) Catch drains and siltation ponds of appropriate size shall be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The water so collected shall be utilized for watering the mine area, roads, green belt development, etc. The drains shall be regularly de silted and maintained properly. Garland drains (size, gradient and length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.
PPs Submission: Complied Catch drains and siltation ponds (3 Nos) of adequate size were provided along the rise side of the quarry for arresting the silt and sedimentation flow from the dumps. These drains are being de-silted regularly before on set of monsoon. Garland drains of around 2.0mX2.0m size and 13.0Km length with suitable gradient were provided around external dump Adequate sump capacity is provided with more than 100 percentage safety margin over and above the peak sudden rainfall and max. discharge in the area adjoining the mine site. The water so collected is being utilized for watering the mine area, roads, green belt development, etc		Date: 27/11/2024
41	WATER QUALITY MONITORING AND PRESERVATION	(xxiv) Dimension of the retaining wall at the toe of the dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data.
PPs Submission: Complied Toe wall of 5.70 km length (2.0mx2.0m) was provided at the toe of the external dumps to check run-off and siltation based on the rainfall data.		Date: 27/11/2024
42	AIR QUALITY MONITORING AND PRESERVATION	(xxv) Crushers at the CHP of adequate capacity for the expansion project shall be operated with high efficiency bag filters, water sprinkling system shall be provided to check fugitive emissions from crushing operations, conveyor system, haulage roads, transfer points, etc.
PPs Submission: Complied This condition has been modified in the expansion EC granted dated 09.06.2022.		Date: 27/11/2024
43	AIR QUALITY MONITORING AND PRESERVATION	(xxvi) Drills shall be wet operated.
PPs Submission: Complied Drill deployed in the mine are provided with wet drilling arrangement.		Date: 27/11/2024
44	AIR QUALITY MONITORING AND PRESERVATION	(xxvii) The PP shall undertake regular repairing and tarring of roads used for mineral transportation. A 3-tier green belt comprising of a mix of native species shall be developed all along the major approach roads.
PPs Submission: Complied Repair and tarring of coal transport roads is done and being maintained. Development of 3-tier green belt along all the major approach roads were done.		Date: 27/11/2024
45	Noise Monitoring & Prevention	(xxviii) Controlled blasting shall be practiced with use of delay detonators and only during daytime. The mitigative measures for control of ground vibrations and to arrest the fly rocks and boulders shall be implemented.

PPs Submission: Being Complied Controlled blasting is being done using NONELs to control the blast induced ground vibrations and to arrest the fly rock. Blasting is being done during daytime with approved blast design parameters.		Date: 27/11/2024
46	GREENBELT	(xxix) Progressive afforestation plan shall be implemented covering an area of 447.44 Ha at the end of mining, which includes reclaimed External OB dump area (247.04 Ha), Internal OB dump area (94.31 Ha) and Green belt (106.09 Ha) and in township located outside the lease by planting native species in consultation with the local DFO / Agriculture Department. The density of the trees shall be around 2500 plants per ha. Massive plantation shall be carried out in open spaces in and around the mine and a 3-tier avenue plantation along the main approach roads to the mine.
PPs Submission: Complied This condition has been modified in the expansion EC granted dated 09.06.2022.		Date: 27/11/2024
47	LAND RECLAMATION	(xxx) An estimated total 104.10 Mm3 of OB will be generated during the entire life of the mine. Out of which 57.858 Mm3 of OB will be dumped in 1 external OB Dumps an earmarked area covering 247.04 ha of land. 46.242 Mm3 of will be one internal OB dump in covering an area of 94.31 Ha. The maximum height of external OB dump will not exceed 90 m and that for soft OB shall not exceed 60 m. The maximum slope of the dump shall not exceed 28 degrees. Monitoring and management of reclaimed dump sites shall continue till the vegetation becomes self- sustaining and compliance status shall be submitted to MoEF & CC and its Regional Office on yearly basis.
PPs Submission: Complied This condition has been modified in the expansion EC granted dated 09.06.2022.		Date: 27/11/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	11. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air(Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. The PP shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water, and occupational and other diseases due to the mining operations.
PPs Submission: Complied All the measures are being taken to avoid soil contamination, contamination of ground water and surface water and occupational and other diseases due to the mining operations. CFE and CFO were obtained for the project under air and Water Acts. PLI policy is also being taken every year. The latest PLI policy was taken from National insurance Company bearing no. 550200492410000034, dt. 30.04.2024 and is valid up to 29.04.2025		Date: 27/11/2024
2	Noise Monitoring & Prevention	(v) Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in

		blasting and drilling operations, operation of HEMM, etc shall be provided with ear plugs/muffs.
PPs Submission: Being Complied Adequate measures are being taken for control of noise levels below 85 dB (A) in the work environment, like procurement of HEMM with sound proof operators cabins, periodical planned preventive maintenance of HEMM and other transport vehicles at regular intervals as per schedules submitted by OEM, development of thick green belt around the project to act as an attenuator in reducing noise to ambient atmosphere, controlled blasting with nonels etc . Workers being engaged in drilling and blasting operations, operation of HEMM and other activities having noisy environment are being provided with ear plugs.		Date: 27/11/2024
3	WATER QUALITY MONITORING AND PRESERVATION	(vi) Industrial wastewater (workshop and wastewater from the mine) shall 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 shall be installed before discharge of workshop effluents.
PPs Submission: Being Complied Industrial waste water (waste water from the mine and work shop) is being 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 is provided before discharge of workshop effluents. The out let of the ETP is being monitored periodically the effluents are conforming to the prescribed standards . The treated effluents of workshop is being re-used for rising plantation in office and workshop area.		Date: 27/11/2024
4	AIR QUALITY MONITORING AND PRESERVATION	(vii) Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.
PPs Submission: Being Complied Vehicular emissions are being monitored once in six months and emissions are under control. Coal transporting trucks are being optimally loaded and covered with tarpaulins.		Date: 27/11/2024
5	Statutory compliance	(viii) Monitoring of environmental quality parameters shall be carried out through of adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board and data got analyzed through a laboratory recognized under EPA Rules, 1986.
PPs Submission: Being Complied Monitoring of environmental quality parameters is being carried out through qualified external agency EPTRI, which has established a regional laboratory at Kothagudem.		Date: 27/11/2024
6	AIR QUALITY MONITORING AND PRESERVATION	(ix) Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects.
PPs Submission: Being Complied Personnel working in dusty areas are being provided with protective dust respirators. Adequate training and information on safety and health aspects is being imparted during refresher training programmes and safety/health talks		Date: 27/11/2024
7	Human Health Environment	(x) Occupational health surveillance programme of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and to take corrective measures, if needed and records maintained thereof. The quality of environment due to outsourcing and the health and safety issues of the outsourced manpower should be addressed by the company while outsourcing.

PPs Submission: Being Complied Occupational health surveillance is being carried out periodically through periodical medical examination once in 3 years for workers of more than 45 years and 5 years for workers of less than 45 years of age.		Date: 27/11/2024
8	Corporate Environmental Responsibility	(xi) A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the Company.
PPs Submission: Complied Separate environmental management cell at corporate with suitable qualified personnel was setup under the control of a General manager who directly report to director of the company established to monitor and guide in implementation of the environmental safeguards. At unit level Environmental Management committee has been constituted with following Members. 1.Project Officer : Chairman 2. Env. Officer : Secretary 3. Mine Manager : Member 4..Mine Safety Officer : Member 5.Project Env. Incharge : Member 6.Area Sr. Forest officer : Member 7.Project Survey Officer : Member 8.Project EM Engineer : Member 9.Area Civil Engineer : Member 10.Region Hydro geologist : Member 11.Area Estates manager : Member 12.Area Survey Officer : Member		Date: 27/11/2024
9	Corporate Environmental Responsibility	(xii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.
PPs Submission: Being Complied The funds earmarked for the environmental safeguards are being kept in separate account and are not being diverted for other purpose. Year wise expenditure is being reported to the Ministry and its Regional Office of MoEFCC .		Date: 27/11/2024
10	MISCELLANEOUS	(xiii) The PP shall 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 issue of EC letter informing that the project has been accorded environmental clearance and a copy of the EC letter is available with the State Pollution Control Board and may also be seen at the website of the Ministry of Environment, Forests & Climate Change at http://envfor.nic.in .
PPs Submission: Complied Advertisement was given 30.03.2016 in Sakshi in Telugu and The Hindu in English daily newspapers.		Date: 27/11/2024
11	MISCELLANEOUS	(xiv) A copy of the EC letter shall be marked to concern Panchayat / Zilla Parishad, Municipal Corporation or Urban local body and local NGO, if any, from whom any suggestion / representation has been received while processing the proposal. A copy of the EC letter shall also be displayed on company's website.
PPs Submission: Complied EC letter was displayed on companys website from 15.03.2016. https://scclmines.com/env/frmEnvClearance.aspx		Date: 27/11/2024
12	MISCELLANEOUS	(xv) A copy of the EC letter shall be shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days.
PPs Submission: Complied		Date:

TSPCB was requested vide Lr.No. CRP/ENV/A/417/168 dated 12.03.2016 and the same was compiled by TSPCB. The EC letter was also displayed at the Regional Office, District Industry Sector and Collectors Office / Tehsildars Office as stipulated.		27/11/2024
13	MISCELLANEOUS	(xvi) The EC letter shall be uploaded on the company's website. The compliance status of the stipulated EC conditions shall also be uploaded by the project authorities on their website and updated at least once every six months so as to bring the same in public domain. The monitoring data of environmental quality parameter (air, water, noise and soil) and critical pollutant such as PM10, PM2.5, SO2 and NOx (ambient) and critical sectoral parameters shall also be displayed at the entrance of the project premises and mine office and in corporate office and on company's website.
PPs Submission: Complied The EC letter was uploaded to companys website on 15.03.2016 https://scclmines.com/env/frmEnvClearance.aspx . EC compliance status of expansion project is being uploaded periodically on the official website. https://scclmines.com/env/frmEnvCompliance.aspx The monitoring data of all environmental quality parameters is kept available in the project premises and mine office, corporate office, and on the company's website. https://scclmines.com/env/frmEnvCompliance.aspx		Date: 27/11/2024
14	MISCELLANEOUS	(xvii) The PP shall submit six monthly compliance reports on status of compliance of the stipulated EC conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry, respective Zonal Office s of CPCB and the SPCB.
PPs Submission: Complied The six monthly compliance reports on status of compliance of the stipulated EC conditions are being regularly sent to the respective Regional Office of the Ministry, respective Zonal Offices of SPCB.		Date: 27/11/2024
15	MISCELLANEOUS	(xviii) The Regional Office of this Ministry located in the Region shall monitor compliance of the stipulated conditions. The PP shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
PPs Submission: Agreed to Comply The six monthly compliance reports on status of compliance of the stipulated EC conditions are being regularly sent to the respective Regional Office of the Ministry, respective Zonal Offices of SPCB.		Date: 27/11/2024
16	MISCELLANEOUS	(xix) The Environmental Statement for each financial year ending 31 March in Form - V is mandated to be submitted by the PP for the concerned State Pollution Control Board as prescribed under the Environment(Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the Company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF&CC by e-mail.
PPs Submission: Complied Environmental Statement for each financial year ending 31st March in Form - V being regularly submitted to SPCB and also uploaded to Companys website along with the status of compliance of EC conditions. https://scclmines.com/env/frmEnvStatements.aspx		Date: 27/11/2024
17	MISCELLANEOUS	6. The PP shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.

PPs Submission: Agreed to Comply All the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.		Date: 27/11/2024
18	MISCELLANEOUS	7. The commitment made by the project proponent to the issue raised during Public Hearing shall be implemented by the proponent.
PPs Submission: Agreed to Comply All the commitment made by the project proponent to the issue raised during public hearing are being implemented.		Date: 27/11/2024
19	MISCELLANEOUS	8. The project proponent shall obtain all necessary clearances / approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection.
PPs Submission: Complied The project proponent has obtained all necessary clearances / approvals that may be required before the start of the project. Any further condition stipulated by the ministry or any other competent authority for environmental protection will be complied.		Date: 27/11/2024
20	MISCELLANEOUS	9. The PP shall set up an Environment Audit cell with responsibility and accountability to ensure implementation of all the EC Conditions.
PPs Submission: Complied An Environment Audit cell with responsibility and accountability has been set up to ensure implementation of all the EC Conditions.		Date: 27/11/2024
21	MISCELLANEOUS	10. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this EC and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Agreed to Comply Agreed to comply		Date: 27/11/2024
22	Statutory compliance	No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment, Forest & Climate Change.
PPs Submission: Complied No change in mining technology and scope of working.		Date: 27/11/2024
23	Statutory compliance	(ii) No change in the calendar plan of production for quantum of mineral coal shall be made.
PPs Submission: Complied Production from the project exceeded the EC capacity of 2.50 MTPA from 2015-16 to 2020-21. As per MoEFCC S.O. 804(E) applied for expansion of EC under violation category and obtained expansion EC for 3.5 MTPA capacity vide F.No.23-257/2018-IA (III), dated 09.06.2022.		Date: 27/11/2024
24	AIR QUALITY MONITORING AND PRESERVATION	(iii) Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM10, PM2.5, SO2 and NOx monitoring. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in

		consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc carried out at least once in six months.
PPs Submission: Complied Four ambient air quality monitoring stations were established in the core zone and four in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx and heavy metals such as Hg, Pb, Cr, As etc in consultation with Regional Office, TS Pollution Control Board, Kothagudem.		Date: 27/11/2024
25	AIR QUALITY MONITORING AND PRESERVATION	(iv) Data on ambient air quality (PM10, PM2.5. SO2 and NOx) and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly submitted to the Ministry including its concerned Regional Office and to the State Pollution Control Board and the Central Pollution Control Board once in six months. Random verification of samples through analysis from independent laboratories recognized under the EPA rules, 1986 shall be furnished as part of compliance report.
PPs Submission: Being Complied Results of the ambient air quality monitoring are being submitted to MoEFCC Regional Office, Bangalore and TS PCB once in six months.		Date: 27/11/2024
26	MISCELLANEOUS	12. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
PPs Submission: Complied No appeal against this environmental clearance made with the National Green Tribunal, within a period of 30 days.		Date: 27/11/2024
27	MISCELLANEOUS	13. This EC supersedes the earlier EC letter No. J-11015/358/2006-I A. 11 (M) dated 18.05.2009.
PPs Submission: Agreed to Comply Agreed to comply		Date: 27/11/2024
<div style="text-align: center;">Visit Remarks</div>		
Last Site Visit Report Date:		05/09/2024
Additional Remarks:		Nil
<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>		