

**HALF YEARLY ENVIRONMENTAL MONITORING REPORT  
OCTOBER-2025 TO MARCH-2026  
KASIPET-2 INCLINE UNDERGROUND COALMINE  
MANDAMARRI AREA**

Submitted to

**Ministry of Environment, Forests  
&  
Climate Change  
Government of India**

Submitted by



**THE SINGARENI COLLIERIES COMPANY LIMITED  
(A Govt. Company)  
HALF YEARLY ENVIRONMENTAL MONITORING REPORT  
MANDAMARRI AREA**



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Govt Company)  
**MANDAMARRI AREA**  
CIN: U10102TG1920SGC000571

Village & Post: Mandamarri  
Mandamarri Mandal,  
Mancherla (TC)

G.M., MMR: 08736-256523  
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Ref: No: MMR/ENV/R/003/2026/163

Date: 18.05.2026

To  
**THE DIRECTOR/Scientist 'G'**  
**Integrated Regional Office, Hyderabad,**  
**Ministry of Environment, Forest and Climate Change,**  
**Aranya Bhavan, 3<sup>rd</sup> floor, Saifabad,**  
**Hyderabad- 500004**  
**Telangana State.**

Respected Sir,

Sub: Half yearly Environmental Monitoring report in respect of  
**"Kasipet-2 Incline Underground Coal Mine"** of the Singareni  
Collieries Company Limited for the period October-2025 to March-  
2026 - Reg.


Ref: MoEF (GoI), New Delhi No, J-11015/291/2011-IA-II(M), Dated:  
11<sup>th</sup> May 2015.

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Reference to the above, the status of implementation of Environmental  
clearance conditions vis-à-vis Project progress for the period from October-2025  
to March-2026 in respect of **"Kasipet-2 Incline Underground Coal Mine"** of  
the Singareni Collieries Company Limited, Mandamarri (PO), Mancherla -(Dist),  
Telangana- (State) is being furnished for your kind perusal.

Thanking You,

Yours faithfully,

  
**General Manager**  
**Mandamarri Area**  
**The S.C.Co.Ltd.**

Encl: Half-Yearly compliance report of Kasipet-2  
Incline Underground Coal Mine



**General Manager**  
The Singareni Collieries Co. Ltd.  
MANDAMARRI AREA  
CALYANI KHAN, 50<sup>th</sup> 23<sup>rd</sup>  
Mancherla Dist: Telangana.

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**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)  
**MANDAMARRI AREA**

**PART-1**

**HALF YEARLY COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE CONDITIONS  
FROM OCTOBER-2025 TO MARCH-2026**

**A. SALIENT FEATURES OF THE PROJECT:**

<b>1</b>	<b>Name of the Project</b>	:	<b>Kasipet-2 Incline Underground Coal Mine</b>
2	Organization	:	The Singareni Collieries Company Limited
3	Coalfield	:	Godavari Valley Coal Field
4	Type of Mine	:	Underground
5	Technology	:	Board & pillar with SDLs
<b>6</b>	<b>Environmental Clearance</b>	:	
	A Letter No & date	:	No: J-11015/291/2011-IA-II(M), Dt:11-05-2015.
	B Sanctioned capacity	:	0.47 MTPA
	C Mining Lease Area	:	206 Ha
	D Mine Block area (surface)	:	198.80 Ha
	E Date of Public Hearing	:	06-02-2013
<b>7</b>	<b>Location of the Project</b>	:	
	A Village	:	Kankalapur
	B Tehasil	:	Kasipet Mandal
	C District	:	Mancherial
	D State	:	Telangana
	E Latitude	:	North : 19 <sup>0</sup> 02' 22" To 19 <sup>0</sup> 03' 48"
	F Longitude	:	East : 79 <sup>0</sup> 25' 21" TO 79 <sup>0</sup> 26' 16"
	G Topo Sheet	:	56 M /8
	H Nearest railway station	:	Bellampalli
	I Nearest Airport	:	Hyderabad
	J Nearest town	:	Bellampalli
<b>8</b>	<b>Address for Correspondence</b>	:	
	A Name	:	D Rambabu
	B Designation	:	AGENT
	C Address	:	THE AGENT, KK GROUP; THE SCCo. Ltd.
	D Pin Code	:	504 231
	F E-mail ID	:	<a href="mailto:agt_kk1_mmr@scclmines.com">agt_kk1_mmr@scclmines.com</a>
	G Telephone No.	:	8332974535
	H Fax No.	:	-
<b>9</b>	<b>Life of the Project</b>	:	
	A Date of Opening	:	23.01.2019
	B Total Life of the project as per EMP	:	21 Years
	C Balance Life	:	16 Years
<b>10</b>	<b>Seams</b>	:	
	A Total Seams Present	:	IA, I, II, IIIA, III, IV (T), IV(M) & IV (B)
	B Seams being worked	:	III

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

<b>11</b>	<b>Depth</b>		
	A	Minimum Depth (m)	: 25
	B	Maximum Depth (m)	: 353
	C	Present working depth (m)	: 250
<b>12</b>	<b>Reserves</b>		
	A	Total Geological Reserves	: 19.79 MT
	B	Total Extractable Reserves	: 8.454 MT
	C	Reserves already Extracted	: 586416 T (0.586 MT-3Seam) As on 31.03.2026
	D	Balance Reserves	: 7.868 MT
	E	Coal production <b>during last six months (Oct- 2025 to March-2026)</b>	: 0.0751 MT
<b>13</b>	<b>Land Requirement</b>		
	A	Total Requirement (Mine Take Area)	198.80 ha
	B	Forest land Involved	NIL
	C	Non-forestland	198.80 ha
	D	Land acquired so far	33.08 ha
<b>14</b>	<b>Statutory Clearances</b>		
	A	Ground Water Clearance	: Lr.No. 06/TGGWD/WALTA/NOC/MNCL/MINE/ KASIPET-II INCLINE UG COAL MINING PROJECT
	B	Consent for Establishment	: No.03/TSPCB/CFE/RO-NZM/HO/2015/692, Dt:04.11.2015
	C	Consent for Operation	: Consent order No:210523331313, Dt:06.11.2021, valid up to 30.09.2026.
	D	Forest Clearance	: No Forest land is involved
	E	Mining Lease	: Mining lease granted Kasipet North Extension Mining Lease vide G.O. Ms No.282, dated 20.10.2008 for a period of 30 years.
	F	Others (Specify)	: --
<b>15</b>	<b>R &amp; R Involved</b>		: NIL

**Part – 1****Status of Implementation of MoEF conditions as on 31-03-2026****A. Specific Conditions**


<b>Contd. No.</b>	<b>Condition</b>	<b>Compliance Status</b>																																						
i.	The maximum production from the mine at any given time shall not exceed the limit as prescribed in the EC.	<p><b>Being complied.</b></p> <p>Coal production started from January, 2019 and till now production is not exceeded beyond the sanctioned capacity</p> <p><b><u>Production of coal:</u></b></p> <table border="1"> <thead> <tr> <th rowspan="2"><b>Sl. No</b></th> <th rowspan="2"><b>Year</b></th> <th colspan="2"><b>Coal (in MTPA)</b></th> </tr> <tr> <th><b>As per EC</b></th> <th><b>Actual</b></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2018-19</td> <td>0.47</td> <td>0.000791</td> </tr> <tr> <td>2</td> <td>2019-20</td> <td>0.47</td> <td>0.042699</td> </tr> <tr> <td>3</td> <td>2020-21</td> <td>0.47</td> <td>0.048383</td> </tr> <tr> <td>4</td> <td>2021-22</td> <td>0.47</td> <td>0.067</td> </tr> <tr> <td>5</td> <td>2022-23</td> <td>0.47</td> <td>0.065</td> </tr> <tr> <td>6</td> <td>2023-24</td> <td>0.47</td> <td>0.097</td> </tr> <tr> <td>7</td> <td>2024-25</td> <td>0.47</td> <td>0.1175</td> </tr> <tr> <td>8</td> <td>2025-26</td> <td>0.47</td> <td>0.1466</td> </tr> </tbody> </table>	<b>Sl. No</b>	<b>Year</b>	<b>Coal (in MTPA)</b>		<b>As per EC</b>	<b>Actual</b>	1	2018-19	0.47	0.000791	2	2019-20	0.47	0.042699	3	2020-21	0.47	0.048383	4	2021-22	0.47	0.067	5	2022-23	0.47	0.065	6	2023-24	0.47	0.097	7	2024-25	0.47	0.1175	8	2025-26	0.47	0.1466
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ii.	The validity of the EC is for the life of the Mine or as specified in the EIA Notification, 2006, whichever is earlier.	<b>Agreed to comply</b>																																						
iii.	All safety measures shall be taken as per Coal Mining Regulation Act, 1957 & related Circulars.	<p><b>Being complied.</b></p> <p>All safety measures are being implemented as per Coal Mining Regulations-2017 and Mines Act and related circulars from DGMS, Dhanbad.</p>																																						
iv.	Social audit may be carried out and the results be published in the website of the Company.	<p><b>Being complied.</b></p> <p>The socio economic survey was conducted in the year 2025-26.</p> <p>The results were published in the company web site. SES report is attached.</p>																																						
v.	Stowing of mine will be done from the crushed OBD.	<p><b>Agreed to Comply.</b></p> <p>At present only development work has been carried out. The Crushed OBD will be used during the stowing operations.</p>																																						
vi.	A detailed action plan for the CSR and for the assurance given during the Public Hearing be submitted to the MoEF for record.	<p><b>Complied.</b></p> <p>The detailed action plan for the CSR and for the assurances given during the Public Hearing was submitted on 29.11.2019 to the MoEF&amp;CC, RO , Chennai.</p>																																						

Kasipet-2 Incline HYMR Report from October-2025 to March-2026


Contd. No.	Condition	Compliance Status
vii.	The CSR cost should be Rs 5 per Tonnes of Coal produced which should be adjusted as per the annual inflation.	<b>Being complied.</b> The CSR cost has been calculated at the rate of Rs 5 per Tonne of coal produced and adjusting as per the annual inflation
viii.	Coal transportation in pit from underground to surface through conveyors. Surface to Siding Through covered trucks and loading at siding through covered trucks to the CSP by trucks by road.	<b>Complied.</b> Coal is being transported from underground to surface through Haulage and from there to CHP through tarpaulin covered trucks.
ix.	The production shall be within the same Mining Lease area.	<b>Being complied.</b> The production is achieving from mining lease area only.
x.	A separate team for subsidence monitoring and surface mitigation measures be constituted and continuous monitoring and mitigation measures be carried out.	<b>Agreed to Comply.</b> At present, only development activities are going on and a separate team for subsidence monitoring and surface mitigation measures will be constituted during the depillaring operations.
xi.	Regular monitoring of subsidence movement on the surface over and around the working area and impact on natural drainage pattern, water bodies, vegetation, structure, roads, and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence movement, appropriate effective corrective measures shall be taken to avoid loss of life and material. Cracks shall be effectively plugged with ballast and clay soil/suitable material.	<b>Agreed to Comply.</b> At present, only development activities are going on and it will be complied during the depillaring operations.
xii.	If subsidence is found exceeding the permitted limits, then the landowners shall be adequately compensated with mutual agreement of the landowners.	<b>Agreed to Comply</b> At present, only development activities are going on and it will be complied during the depillaring operations.
xiii.	Mining shall be carried out as per statute at a safe distance from river/nallah following within adjacent to the lease boundary at the time of depillaring, protective bunds and garland drains shall be provided so that no water from the surface	<b>Agreed to Comply</b> At present, only development activities are going on and there is no subsidence area.




Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Contd. No.	Condition	Compliance Status
	enters the subsidence area and the shaft.	
xiv.	Sufficient coal pillars shall be left un extracted around the air shaft (within the subsidence influence area) to protect from any damage from subsidence, if any.	<p><b>complied</b></p> <p>Sufficient coal pillars within the subsidence influence area were left around the Air shaft to protect the Air shaft.</p>
xv.	Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the roads.	<p><b>Being complied</b></p> <p>Solid barriers are being left below the roads to avoid any damage to the roads.</p>
xvi.	Diversion of Land shall be done with approval of the Competent Authorities.	<p><b>Agreed to comply</b></p> <p>The diversion of land will be done with the approval of the Competent Authorities.</p>
xvii.	Coal Extraction shall be optimized in areas where agricultural production is continuing. Some pillars shall be left below the agricultural land. No depillaring & coal extraction should be carried out below habitation, H.T. Lines & beneath road, water bodies, railway track.	<p><b>Agreed to comply</b></p> <p>At present only development activities are going on, it will be Complied during the depillaring operations.</p>
xviii.	The mined out land should be used for agriculture purpose.	<p><b>Agreed to comply</b></p> <p>After complete extraction of the coal, the mined out land will be utilized for the Agriculture purpose only.</p>
xix.	Safety measures and health issues need to be addressed for workers and surrounding villagers.	<p><b>Being complied.</b></p> <p>Safety measures and health awareness classes are conducting regularly.</p>
xx.	Proponent shall implement all the related safety measures with safety equipments.	<p><b>Being complied.</b></p> <p>Implementing all the safety measures with appropriate safety equipments.</p>
xxi.	At the time of establishing the CHP, it is proposed to establish mist spray arrangements and also enclosing the ground level bunkers up to the level of gantry.	<p><b>Complied.</b></p> <p>Centralized CHP is established at Ramakrishnapur to cater the needs of the area. Mist spray and dry fog system and mobile water sprinkling tanker are being used for sprinkling in dust areas and unpaved roads and permanent internal roads were black topped and water spraying arrangements were made for controlling fugitive dust emissions.</p>

Contd. No.	Condition	Compliance Status
		 <p style="text-align: center;"><b>WATER SPRINKLING SYSTEMS AT CENTRALIZED CHP</b></p>
xxii.	An afforestation plan to be prepared for implementation after stabilization of subsidence.	<p><b>Being complied.</b></p> <p>At present only development activities are going on, it will be complied with during the depillaring operations. However, progressive afforestation activities taken up as envisaged in the EIA/EMP.</p> <p>Plantation plan was enclosed as <b>Annexure-I</b></p>
xxiii.	Water spraying arrangements at loading points and mist spray arrangements are to be provided.	<p><b>Being complied.</b></p> <p>Water spraying and mist spray arrangements are provided at all loading points.</p>
xxiv.	No additional land, manpower and equipment and water shall be used for the expansion project.	<p><b>Complied.</b></p> <p>Additional land, manpower, equipment and water are not used for the expansion project.</p>
xxv.	Mine closures activities include sealing of incline mouth dismantling of haulage system, clearing and afforestation of coal stock area, plantation on barren land and old abandoned mine.	<p><b>Agreed to comply</b></p> <p>Mine closure activities will be carried out as per the approved Mine Closure Plan at the time of final mine closure.</p>
xxvi.	3-tier plantation should be developed 2 km stretch of road from the mine using native species	<p><b>Being complied</b></p> <p>A 3 tier plantation have been developed along the road from the mine with native species</p>
xxvii.	Garland drains (size, gradient and length) around the safety areas such as mine shaft and low lying areas 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 sites. Sump capacity shall also provide adequate retention	<p><b>Being complied.</b></p> <p>The mine openings such as Main incline, Manway and Airshaft were established minimum 3.40m above the HFL of the area. The sumps are provided keeping the highest seepage calculations and retention time to settle the silt material.</p>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Contd. No.	Condition	Compliance Status
	period to allow proper settling of silt material.	
xxviii.	Water sprinkling system shall be provided to check fugitive emissions from loading operations, conveyor system, haulage roads, transfer points, etc. Major approach roads shall be black topped and properly maintained.	<p><b>Complied.</b></p> <p>Coal transportation roads and permanent internal roads were black topped and water spraying arrangements are provided for controlling fugitive dust emissions.</p>
xxix.	A progressive afforestation plan shall be prepared and implemented over the mine lease area acquired and shall include areas under green belt development, areas along roads, infrastructure, along ML boundary and township etc., by planting native species in consultation with the local DFO/Agriculture Department.	<p><b>Being complied.</b></p> <p>A progressive afforestation plan has been implemented as per approved EIA/EMP-over the mine lease area and areas under green belt development, areas along roads, infrastructure, along ML boundary and township etc., with native species in consultation with the local DFO/Agriculture Department.</p> <p>Plantation plan was enclosed as <b>Annexure-I</b></p>
xxx.	Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers. 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.	<p><b>Being complied.</b></p> <p>Regular monitoring of Peizometric and phreatic wells for ground water levels is being carried out in the surrounding villages. Data thus collected is submitted to the Ministry of Environment, Forests &amp; Climate Change and to the Central Pollution Control Board.</p> <p>Ground water quality and ground water levels are enclosed in <b>Annexure-II</b> &amp; <b>Annexure-III</b> respectively.</p> 
xxx.	Acid Water Treatment Plant, volume of water to be treated and disposal of brine should be provided.	<p><b>Not Applicable</b></p> <p>There is no presence of acid water in this mine.</p>
xxxii.	High root density tree species shall be selected and planted over areas likely to be affected by subsidence.	<p><b>Being complied.</b></p> <p>At present only development activities are going on, it will be complied with during the depillaring operations.</p>
xxxiii.	Monitoring of drinking water	<p><b>Being complied.</b></p>

Contd. No.	Condition	Compliance Status
	should be carried out regularly.	Monitoring of drinking water is being carried out regularly.
xxxiv.	Sewage treatment plant shall be installed in the township. ETP shall also be provided for treating workshop and CHP effluents.	<p><b>Complied.</b></p> <p>3 nos. of Sewage Treatment Plants with capacity of 100 KLD each were constructed at Pranahitha Colony Mandamarri, Nagarjuna colony Ramakrishnapur and Bharath colony Somagudem of Mandamarri area to treat the domestic sewage generated in colonies. ETP is provided for the Area workshop.</p> <div style="text-align: center;">  <p>STP Pranahitha Colony, Mandamarri</p>  <p>STP Nagarjuna colony, Rmakrishnapur</p>  <p>STP Bharath colony, Somagudem</p> </div>
xxxv.	For monitoring land use pattern and for post mining land use, a	<b>Being complied.</b>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Contd. No.	Condition	Compliance Status															
	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 and its Regional office at Bangalore.	Satellite data based land use/land cover studies for this project was Carried out in the year-2025.  Land use & Land cover study report was enclosed as <b>Annexure-IV</b>															
xxxvi.	If the water quality parameters such as F, pH, heavy metals, etc. exceed the prescribed limits, suitable measures by the proponent be taken to ensure that the local communities are provided alternate source of water for their livelihood	<b>Not applicable</b>  The water quality parameters such as F, pH, heavy metals, etc. are monitored and the they are well within the prescribed limits  <b>Annexure-II</b>															
xxxvii.	Medical camps should be organized in the area for regular check-up of workers/villagers/population. Detailed prevalent disease pattern in the area should be documented and details of medical facilities provided for the same be made available to the MoEF.	<b>Being complied.</b>  Medical camps are being organized for regular check-up of workers/villagers/population. Detailed prevalent disease pattern.  Medical camps/ programmes were conducted.  <table border="1" data-bbox="855 1279 1460 1592"> <thead> <tr> <th>Medical camps/ Programmes</th> <th>No of programmes</th> <th>No of Beneficiaries</th> </tr> </thead> <tbody> <tr> <td>Medical Camps</td> <td>2</td> <td>1300</td> </tr> <tr> <td>Mobile Medical Services</td> <td>2</td> <td>246</td> </tr> <tr> <td>School Health Programmes</td> <td>7</td> <td>750</td> </tr> <tr> <td>Health Awareness Programmes</td> <td>16</td> <td>1746</td> </tr> </tbody> </table>	Medical camps/ Programmes	No of programmes	No of Beneficiaries	Medical Camps	2	1300	Mobile Medical Services	2	246	School Health Programmes	7	750	Health Awareness Programmes	16	1746
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School Health Programmes	7	750															
Health Awareness Programmes	16	1746															
xxxviii.	Mine discharge water outside the ML shall be monitored, particularly for TDS and treated to conform to prescribed levels before discharge into the natural environment.	<b>Being complied.</b>  Mine discharge water outside the ML area is being monitored through EPTRI, Hyderabad, a CPCB recognized, NABL accredited laboratory and the monitored results are within the prescribed levels.  <b>Annexure-VIII.</b>															
xxxix.	The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource, in case water table shows a declining	<b>Being complied.</b> 60 nos. of rain water harvesting pits were established in Mandamarri area and the excess mine discharge water after treatment through the slow sand filter															

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Contd. No.	Condition	Compliance Status
	trend. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.	beds is being let out into nearby Seasonal nallah for augmentation of ground water and also agriculture purpose of the nearby agricultural fields. From the monitoring reports of Phreatic and Piezometric water levels, it is observed that, there is no considerable impact of mining on water regime in this area.
xi.	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 agency such as NIOH, Ahmadabad within a period of one year and the results reported to this Ministry and to DGMS.	<b>Being complied.</b>  During six months period from October-2025 to March-2026, 137 nos. of employees have undergone periodical health checkup for occupational diseases like hearing impairment, pneumoconiosis etc and the results thereof are being reported to DGMS, Dhanbad.
xli.	The mining in the existing mines should be phased out after expiry of the current mining lease and after reclamation of mined over area. The operating mines may be analyzed and monitored for compliance of conditions, bearing with movement of wildlife and until such time they are closed/phased out.	<b>Agreed to Comply.</b>  The operating mines will be analyzed and will be monitored for compliance of conditions, bearing with movement of wildlife and until such time they are closed/phased out.
xlii.	Project specific CSR for an amount of Rs5/Tonne of coal production, as adjusted as per the annual inflation, should be provided for the CSR activities undertaken and the progress made thereon shall be uploaded annually on the company website. Monitoring of the impacts of activities under CSR shall be carried out periodically.	<b>Being complied.</b>  Project specific CSR, calculated at the rate of Rs. 5/ton of coal production and it is adjusted as per annual inflation and providing for CSR activities only.  So far, an amount of CSR Rs.1912.12 lakhs has been spent in MM Area for various developmental works.  The CSR details were uploading annually in the company website. Monitoring of CSR activities has been carrying regularly.
xliii.	A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment, Forests & Climate Change 5 years in advance of final mine closure for approval.	<b>Agreed to comply</b> A final mine closure plan along with details of Corpus Fund will be submitted to the MoEF & CC, five years in advance of final mine closure for approval.

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Contd. No.	Condition	Compliance Status																							
xliv.	<p><b>Corporate Environment Responsibility:</b></p> <p>a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.</p>	<p><b>Complied.</b> The SCCL has a well laid down Environment Policy approved by the Board of Directors on 01.11.2011.</p> <p>Environment policy was enclosed as <b>Annexure-V.</b></p>																							
	<p>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</p>	<p><b>Complied.</b> The SCCL has a well laid down Environment Policy approved by the Board of Directors consisting standard operating process/procedures to bring into focus any infringements/ deviation/ violation of the environmental or forest norms/conditions.</p> <p>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.</p>																							
	<p>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.</p>	<p><b>Complied</b> The SCCL has a well defined hierarchical system to deal with environmental issues and for ensuring compliance with the environmental clearance conditions.</p> <p>A company level environment cell with qualified personnel headed by General Manager (Environment) who is directly reportable to the Chairman of the Company is established to monitor and guide in implementation of the environmental safeguards.</p> <p>An area level environmental cell headed by qualified environmental officer is established and functioning under the control of Area General Manager to monitor and guide in implementation of the environmental safeguards.</p> <p>Apart from this, a unit level Environmental Management Committee with multi-disciplinary team has been constituted under the chairmanship of SO to GM. The committee has been constituted with following members.</p> <table border="1" data-bbox="853 1794 1461 2072"> <tbody> <tr> <td>1.</td> <td>SO to GM</td> <td>Chairman</td> </tr> <tr> <td>2.</td> <td>Project officer</td> <td>Member</td> </tr> <tr> <td>3.</td> <td>Area engineer (E&amp;M)</td> <td>Member</td> </tr> <tr> <td>4.</td> <td>Area civil engineer</td> <td>Member</td> </tr> <tr> <td>5.</td> <td>Area forest officer</td> <td>Member</td> </tr> <tr> <td>6.</td> <td>Area estates officer</td> <td>Member</td> </tr> <tr> <td>7.</td> <td>Project Manager</td> <td>Member</td> </tr> <tr> <td>8.</td> <td>Project engineer</td> <td>Member</td> </tr> </tbody> </table>	1.	SO to GM	Chairman	2.	Project officer	Member	3.	Area engineer (E&M)	Member	4.	Area civil engineer	Member	5.	Area forest officer	Member	6.	Area estates officer	Member	7.	Project Manager	Member	8.	Project engineer
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6.	Area estates officer	Member																							
7.	Project Manager	Member																							
8.	Project engineer	Member																							

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Contd. No.	Condition	Compliance Status		
		9.	Project surveyor	Member
		10.	Project env.officer	Member
		11.	Area env. officer	Convener
		12.	Sr.Hydro Geologist	Member
		13.	Area Survey Officer	Member
		14.	Base Workshop Incharge	Member
	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.	<p><b>Complied</b> The company has, a well laid down system of reporting of non-compliances/violations of environmental norms, at different levels of the company.</p>		

**B. GENERAL CONDITIONS:**

Cond. No.	Condition	Compliance Status	
i.	No change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment, Forest & Climate Change.	<p><b>Being complied.</b> There is no change in mining technology. Change in mining technology and scope of working will be done, if any, with prior approval from MoEF &amp; CC.</p>	
ii.	No change in the calendar plan of production for quantum of mineral coal shall be made.	<p><b>Being complied.</b> There is no change in the calendar programme of coal production.</p>	
iii.	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> 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.	<p><b>Being complied.</b> Four ambient air quality monitoring stations namely Kasipet-2 pit office as core zone, and peddanapalli village, Gundlapadu village and Kankalapur village as buffer zone are established for monitoring the PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> &amp; NO<sub>x</sub>. Data of the Ambient Air Quality on the above parameters are being submitted regularly to the Regional Office, Telangana State Pollution Control Board, Nizamabad and also MoEF&amp;CC.  The monitoring is being carried out regularly by the external agency i.e. "Environmental Protection Training and Research Institute" (EPTRI), Hyderabad which has a CPCB recognized &amp; a NABL accredited lab.</p> <p><b>Annexure-VI.</b></p>	

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status
iv.	Data on ambient air quality (PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> ) 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 recognised under the EPA rules, 1986 shall be furnished as part of compliance report.	<p><b>Being complied.</b></p> <p>Data on ambient air quality (PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub>) and heavy metals such as Hg, As, Ni, Cd, Cr, and other monitoring data is being regularly submitted to the Ministry including its concerned Regional Office and to the State Pollution Control Board once in six months along with half yearly reports.</p> <p>The SCCL entrusted the post project environmental monitoring work in all the mining areas to EPTRI, a CPCB recognized and NABL accredited laboratory.</p> <p>EPTRI is periodically participating in the proficiency testing conducted by CPCB and their performance in such tests is being verified to ensure quality of work.</p> <p>The ambient air quality monitoring data are <b>enclosed as Annexure-VI.</b></p>
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.	<p><b>Being complied.</b></p> <p>Planned preventive maintenance of the machineries &amp; vehicles is being carried out, to control the vehicular noise.</p> <p>Ear plugs have been provided to the workmen where, they are likely to be exposed to noisy work environment.</p> <p>Noise quality monitoring data are <b>enclosed as Annexure-VII.</b></p>
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 19 <sup>th</sup> May 1993 and 31 <sup>st</sup> December 1993 or as amended from time to time before discharge. Oil and grease trap shall be installed before discharge of workshop effluents.	<p><b>Being complied.</b></p> <p>Area work shop has been established and ETP is provided for the same. Oil &amp; Grease is being separated before discharge of work shop effluents.</p> <p>Area workshop effluents quality report was <b>enclosed as Annexure-IX</b></p>
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.	<p><b>Being complied.</b></p> <p>All the vehicular emissions are being kept under control and regularly monitored. Vehicles used for transportation of the mineral are being covered with tarpaulins and optimally loaded.</p>
viii.	Monitoring of environmental quality parameters shall be carried out through	<p><b>Being complied.</b></p> <p>The post project environment. Monitoring stations are identified in consultation with</p>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status
	establishment 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.	Regional Office, Telangana State Pollution Control Board, Nizamabad based on the meteorological data, topographical features and environmentally and ecologically sensitive targets.  Post project environmental monitoring work is being carried out by an external agency, i.e. "Environmental Protection Training and Research Institute" (EPTRI), Hyderabad which has a CPCB recognized & NABL accredited lab (recognized under EPA Rules, 1986).
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.	<b>Being complied.</b> Personal working in dusty areas is being provided with dust masks. 50 nos. of dust mask provided during the compliance period. Training and information on safety and health aspects are being given through internal safety organization and Mine Vocational Training Centers.
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.	<b>Being complied.</b> The SCCL has well-established health centres (area hospitals) with qualified doctors & with all facilities as per NIOH, Ahmadabad (occupational health specialist) in each area for monitoring and identification of occupational diseases. Occupational health surveillance program of the workers is being carried out to check the health profile of the workmen i.e. for the lung diseases, hearing impairment, eye testing, heart functioning, hypertension, diabetes, chest X-Ray, complete blood and urine picture, etc., and records are being maintained.  Periodically Medical Examination (PME) is being done at an interval of once in five years for employees age up to 45 years, once in three years for employees age more than 45 years and eye refraction test is being done for vehicle drivers and HEMM operators at an interval of once in a year.  In addition to above medical camps are being conducted at regular intervals at all SCCL areas with corporate hospital doctors, Hyd., for health check up of SCCL employees. On medical referrals also SCCL's employees being sent to corporate hospitals, Hyd., for treatment on need basis.  The health and safety issues of the outsourced manpower are being addressed by the

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status																																							
		company while awarding the work to the contractor and compliance status of terms & conditions of the work order is being monitored regularly by project authority.																																							
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.	<p><b>Complied.</b></p> <p>A company level environment cell with qualified personnel headed by General Manager (Environment) who is reportable to the Director of the Company is established to monitor and guide in implementation of the environmental safeguards.</p> <p>An area level environmental cell headed by qualified environmental officer is established and functioning under the control of area General Manager to monitor and guide in implementation of the environmental safeguards.</p> <p>Apart from this, a unit level Environmental Management Committee with multidisciplinary team has been constituted under the chairmanship of SO to GM. The committee has been constituted with following members.</p> <table border="1" data-bbox="783 1106 1460 1574"> <tbody> <tr><td>1.</td><td>SO to General Manager</td><td>Chairman</td></tr> <tr><td>2.</td><td>Project Officer</td><td>Member</td></tr> <tr><td>3.</td><td>Area Engineer (E&amp;M)</td><td>Member</td></tr> <tr><td>4.</td><td>Area Civil Engineer</td><td>Member</td></tr> <tr><td>5.</td><td>Area Forest Officer</td><td>Member</td></tr> <tr><td>6.</td><td>Area Estates Officer</td><td>Member</td></tr> <tr><td>7.</td><td>Project Manager</td><td>Member</td></tr> <tr><td>8.</td><td>Project Engineer</td><td>Member</td></tr> <tr><td>9.</td><td>Project Surveyor</td><td>Member</td></tr> <tr><td>10.</td><td>Project Env. Officer</td><td>Member</td></tr> <tr><td>11.</td><td>Area Env. Officer</td><td>Convener</td></tr> <tr><td>12.</td><td>Sr. Hydro Geologist</td><td>Member</td></tr> <tr><td>13.</td><td>Area Survey Officer</td><td>Member</td></tr> </tbody> </table>	1.	SO to General Manager	Chairman	2.	Project Officer	Member	3.	Area Engineer (E&M)	Member	4.	Area Civil Engineer	Member	5.	Area Forest Officer	Member	6.	Area Estates Officer	Member	7.	Project Manager	Member	8.	Project Engineer	Member	9.	Project Surveyor	Member	10.	Project Env. Officer	Member	11.	Area Env. Officer	Convener	12.	Sr. Hydro Geologist	Member	13.	Area Survey Officer	Member
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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.	<p><b>Being complied.</b></p> <p>The funds earmarked for the environmental safeguards are being spent for environmental protection works only and not diverted for any other purpose.</p> <p>An amount of Rs. 461 lakhs as capital amount and 11.66 Crores as recurring cost was spent to safe guard environment.</p> <p>The year-wise environmental expenditure is being submitted along with half yearly reports to the ministry and its regional</p>																																							

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status
		office of MoEF&CC.
xiii.	The Project authorities 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 clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the Ministry of Environment, Forest & Climate Change at <a href="http://envfor.nic.in">http://envfor.nic.in</a> .	<p><b>Complied.</b></p> <p>It was advertised in two NEWS papers i.e., The Hindu and Sakshi on 28.05.2015.</p> <p>A copy of EC letter was marked on to the member secretary, TGPCB, Hyd.</p>
xiv.	A copy of the environmental clearance letter shall be marked to concern Panchayat/Zila 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 clearance letter shall also be displayed on company's website.	<p><b>Complied.</b></p> <p>A copy of the environmental clearance letter was marked to Kanklapur grampanchayathi.</p> <p>A Copy of EC letter was displayed on company's website i.e. <a href="http://www.scclmines.com">www.scclmines.com</a></p>
xv.	A copy of the environmental clearance letter 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.	<p><b>Complied.</b></p> <p>A copy of the environmental clearance letter was displayed on the website of the concerned State Pollution Control Board.</p> <p>The EC letter was also be displayed at the Regional Office, District Industry Sector and Collector's Office/Tehsildar's Office for 30 days.</p>
xvi.	The clearance letter shall be uploaded on the company's website. The compliance status of the stipulated environmental clearance conditions shall also be uploaded by the project authorities on their website	<p><b>Being complied.</b></p> <p>A Copy of EC letter was displayed on company's website i.e. <a href="https://scclmines.com/env/docs/ECS/32009.pdf">https://scclmines.com/env/docs/ECS/32009.pdf</a></p> <p>The compliance status of the stipulated</p>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status
	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 PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> (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.	environmental clearance conditions are being 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 PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> (ambient) and critical sectoral parameters are being displayed at the entrance of the project premises and mine office and in corporate office and on company's website <a href="https://scclmines.com/env/docs/ECS/320021.pdf">https://scclmines.com/env/docs/ECS/320021.pdf</a>
xvii.	The project proponent shall submit six monthly compliance reports on status of compliance of the stipulated environmental clearance conditions (both in hard copy and in e-mail) to the respective Regional Office of the Ministry, respective Zonal Offices of CPCB and the SPCB.	<b>Being complied.</b>  The updated HYMR status of compliance of the stipulated environmental clearance conditions is being submitted once in every 6 months to the Regional Office of the Ministry, respective Zonal Offices of CPCB and the TGPCB.
xviii.	The Regional Office of this Ministry located in the Region shall monitor compliance of the stipulated conditions. The Project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports,	<b>Being complied.</b>  SCCL is extend full cooperation during inspection of projects by officials of MoEF&CC, Regional Office and providing all the information relating to compliance of EC conditions and other environmental safeguards taken up by the organization.
xix.	The Environmental statement for each financial year ending 31 March in Form- V is mandated to be submitted by the project proponent 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.	<b>Being complied.</b>  The environmental statement for the financial year 2024-25 was submitted vide Ir No: MMR/ ENV/R/001/2025/266, Date: 11.09.2025 to the Member Secretary, TGPCB, Hyderabad and to the EE, TGPCB, Regional office, Nizamabad.  Letter to be attached
4	The proponent shall abide by	<b>Agreed to comply</b>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status															
	all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.	All commitments and recommendations made in the EIA / EMP report are being complied with.															
5	The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.	<b>Being Complied</b> The issues raised during the Public Hearing are being implemented.															
6	The Proponent is required to obtain all necessary clearance/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.	<b>Complied</b> The project operations commenced after obtaining all necessary clearances /approvals. CFE Order No. No.03/TSPCB/CFE/RO-NZM/HO/2015/692, Dt:04.11.2015 & Consent Order No:210523331313, Dt:06.11.2021, valid up to 30.09.2026.  If any further conditions are stipulated by the ministry or by any other competent authority for environmental protection, the same will be obeyed & complied.															
7	The Ministry or any other competent authority may stipulate any further condition for environmental protection.	<b>Agreed to comply</b> If any further conditions if any stipulates by the ministry or any other competent authority for environmental protection, the same will be obeyed & complied.															
8	The Proponent shall setup an Environment Audit cell with responsibility and accountability to ensure implementation of all the EC conditions.	<b>Complied</b> An area level environment audit cell is setup with the following members under the chairmanship of SO to GM of area. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S.No</th> <th style="text-align: center;">Designation</th> <th style="text-align: center;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>SO to GM</td> <td style="text-align: center;">Chairman</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Area Engineer (E&amp;M)</td> <td style="text-align: center;">member</td> </tr> <tr> <td style="text-align: center;">3</td> <td>DGM(Civil)</td> <td style="text-align: center;">member</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Area Env. Officer</td> <td style="text-align: center;">member</td> </tr> </tbody> </table> The above audit cell is conducting meeting once in a month and auditing the condition wise compliance status of all the EC conditions. The above audit committees prepare an environment. Audit report and advise project authority to initiate action for compliance of condition(s) of the EC after conducting meeting.	S.No	Designation		1	SO to GM	Chairman	2	Area Engineer (E&M)	member	3	DGM(Civil)	member	4	Area Env. Officer	member
S.No	Designation																
1	SO to GM	Chairman															
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3	DGM(Civil)	member															
4	Area Env. Officer	member															
9	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 clearance and attract action under the provisions of Environment	<b>Agreed to comply.</b> Actual data is being submitted															

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Cond. No.	Condition	Compliance Status
	(Protection) Act, 1986.	
10	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 proponent shall ensure to undertake and provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of ground water and surface water, and occupational and other diseases due to the mining operations.	<p><b>Complied</b> CFE Order No. No.03/TSPCB/CFE/RO-NZM/HO/2015/692, Dt:04.11.2015 &amp; Consent Order No:210523331313, Dt:06.11.2021, valid up to 30.09.2026.</p> <p><b>CFE copy was enclosed as Annexure-X</b></p> <p><b>CFO order copy was enclosed as Annexure-XI</b></p> <p>PLI policy is being taken every year. The latest PLI policy was taken from The New India Assurance Company bearing no. 550200492510000035, valid from 30.04.2025 to 29.04.2026.</p> <p><b>PLI policy copy was enclosed as Annexure-XII</b></p> <p>All measures are being taken to avoid soil contamination, contamination of ground water, surface water, and occupational and other diseases due to the mining operations.</p>
11	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.	<p><b>Complied.</b></p> <p>No appeal was made within 30 days with the National Green Tribunal.</p>

MoEF & CC O.M.No.22-34/2018-IA.III, dated:16.01.2020.

Sl. No	Condition	Compliance status
6	“The mining lease holders shall, after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.”	<p><b>Agreed to comply</b></p> <p>After closing of mining operations, the mining areas and other areas which were disturbed due to mining will be re-grassed and restored to the land to a condition which is fit for growth of fodder, flora, fauna etc.</p>

  
 Agent  
 KK Group of Mines  
 KK Group of Mines

**A PERIODIC PROGRESS REPORT REGARDING ENVIRONMENTAL PROTECTION  
MEASURES TILL 31.03.2026**

**PART – II**

**1. Production Details:**

Sl. No	Year	Coal (in MTPA)	
		As per EC	Actual
1	2019-20	0.47	0.042699
2	2020-21	0.47	0.048383
3	2021-22	0.47	0.067
4	2022-23	0.47	0.065
5	2023-24	0.47	0.097
6	2024-25	0.47	0.1175
7	2025-26	0.47	0.1466

**2. Plantation:**

1	No of plants planted during last six months / last year	Nil
2	Area covered in Ha	Nil
3	Expenditure incurred in Rs.lakhs	15,02,321
4	Total area brought under plantation so far in Ha	8.00 Ha
5	Total no of plants planted so far since inception	7,500
6	Species of plants planted	Clones and mixed with native species

**3. Water Balance Statement:**

Sl. No.	Description	Quantity in KLD
1	Average quantity of water pumped out of the mine	810
2	Water used for drinking/bathing and other industrial requirement	30
3	Water used for washing of HEMM	--NA--
4	Water used for plantation	2
5	Water supplied for nearest township/village for domestic purpose	Nil
6	Excess water let out	778
7	Point of discharge (as per CFO)	On land for irrigation/dust suppression: 7465
8	Discharge as per Consent from TGPCB	Maximum discharge water: <b>7465 KLD</b> Domestic Waste water: <b>25 KLD</b>

**4. Micro-Meteorological Monitoring:**

Micro-Meteorological station was installed on the top of GM's office, Mandamarri. The summary of the monitoring from 01.10.2025 to 31.03.2026 as follows:

S.No	Parameter (s)	Min	Max	Mean
1.	Temperature (°C)	12.2	43.3	25.3
2.	Wind Speed (m/s)	Calm % 18.11	12.2	1.4
3.	Relative Humidity (%)	7.8	65.1	40.6
4.	Predominant Wind direction for the study period	North West (NW) direction followed by South West (SW) winds		
5.	Total Rainfall (mm)	62.5 mm		

**5. Air Pollution Control Measures:**

- Adequate water spraying arrangements have been made at all working coal faces and galleries. Water spraying is regularly done at loading and unloading places of tipplers and bunkers at pit head on surface.
- Water spraying is regularly done by tractor mounted water tanker exclusively engaged to serve the purpose.
- As on now 08 Ha of Block plantation is done. 2.5KM Avenue plantation is also done along the coal transport road
- Coal trucks are being covered with tarpaulins for preventing spillage.
- The underground workings of the mine are well ventilated by adequate ventilation arrangements. The requirements and standards specified in this regard by Director General of Mines Safety (DGMS)

**6. Surface Water Quality Monitoring:**

**Monitoring Data:** The summary of the monitoring from 01.10.2025 to 31.03.2026 is enclosed as **Annexure-XIII**

**7. Groundwater Quality Monitoring:**

**Monitoring Data:** The summary of the monitoring from 01.10.2025 to 31.03.2026 is enclosed as **Annexure-II**

**8. Phreatic surface monitoring: (Range of Water Table):** The summary of the monitoring from 01.10.2026 to 31.03.2026 is enclosed as **Annexure-III**

**9. Water pollution control Measures:**

- The mine discharge water, which may contain coal fines, needs sedimentation, before discharge into the natural water course / open land. The treatment facilities such as sedimentation, filtration and chlorination was provided for mine discharges, so as to conform to the effluent standards as prescribed by MoEF.
- Sewage Treatment Plant with capacity of 100 KLD was constructed Bharath colony Somagudem of Mandamarri area to treat the domestic sewage generated in colonies. ETP is provided for the Area workshop.

**10. Noise Pollution Control Measures:**

- The main mechanical ventilator (MV Fan) is provided with evasee which dampens the noise.
- Height of fall has minimized at all coal transfer points and internal lining of bins and chutes were provided.
- Where the high noise intensity working areas / zones earmuffs and earplugs is being providing to the workmen.
- Regular noise level monitoring is being carrying periodically.

## Kasipet-2 Incline HYMR Report from October-2025 to March-2026

- Management of manpower working in high noise level areas such that the assignment is distributed amongst more persons thereby reducing individual exposure to high noise level to fewer hours in a shift and maintaining equivalent noise level exposure a shift is being complied.
- Extensive plantation of green belt and vegetation along the roads and around the offices to create a barrier and screen between the source and the receiver noise is absorbed and the exposure level is minimized.

### 11. Revenue Expenditure incurred on Environment Management and Pollution Control Measures:

#### The Expenditure incurred from October-2025 to March-2026 as follows:

Sl. No	Description	Expenditure (In Rs:)
1	Air Pollution Prevention & Control measures (including free Gas supply of workers)	12,84,242
2	Water Pollution Prevention & Control measures	41,73,771
3	Plantation	9,03,646
4	Water spraying arrangements	4,96,110
5	Water Cess	-
6	CFO fee	-
<b>Total:</b>		<b>68,57,769</b>

### 12. Socio-economic Measures:

- i. A common central township is provided on a non coal bearing area and it is maintained with such facilities like dispensary, schools, drinking water supply, market place, recreation clubs, Parks, well lighted approach roads and play ground, dust bins etc., at various places in the colony and it is away from mining activity. Sulabh Complexes are constructed in and around mining colonies in addition to individual toilets provided in quarters.
- ii. Existing no of quarters in Mandamarri area : 8239
- iii. Workers are being educated about the importance of family planning and with 6 days leave is being given as encouragement.
- iv. Arrangements are being made for giving vaccination to children and adults to protect from diseases and steps are taken to eliminate / control Malaria under effective supervision of Health Officer.
- v. All necessary steps are being taken for improving general sanitation of Township/Colony under effective supervision of Health Officer.
- vi. Sports and games are being conducted for workmen and also in the surrounding villages regularly.
- vii. Greenery is being developed in the existing colonies and also avenue plantation along the roads of surrounding villages.
- viii. a) Planting has been done in 70.00 ha with 165700 numbers of seedlings.  
b) 84500 fruit bearing plants were disturbed to surrounding villages and to other departments.

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### Similarly as part of Haritha haram:

- 500 nos saplings are planted at Muthyampalli village, Kasipet Mandal.
- 201463 nos of fruit bearing saplings are planted at monkeys food court at KK-5 mine premises.
  - 2 nos solar power plants has been installed at Mandamarri area. 1 no 15MW capacity solar power plant (MMR-II) synchronized with TS Transco at Muthyampalli village, Kasipet Mandal, Mancherial district near Kasipet mine on 08.04.2021. 1 no 28 MW capacity solar power plant (MMR-I) synchronized with TS Transco at Mandamarri town, Mancherial district near Kalyan khani no.5 incline on 17.04.2021. Another 67MW solar power plants establishment under progress in Bellampalli and Mandamarri.
  - **Welfare measures:**
    - Installed RO plants at all the mines and departments for supply of purified and hygienic mineral water to all employees and nearby villages and schools.
    - Solar street lights were installed in nearby villages.
    - Ayurvedic medical camps conducted for benefit of the employees and their family members.
    - CPRMS-NE: Health cards issued to Ex Employees -5990.
    - HBLIRS availed by 690 employees.
    - Conducted Swachhta Hi Seva 2025.
    - Conducted Special Campaign 5.0 for institutionalizing Swachhata and minimizing pendency in Government offices – 2<sup>nd</sup> October, 2025 to 31<sup>st</sup> October, 2025.
    - Conducted Yoga programme at SCH grounds and other schools of Mandamarri.
  - SCCL is conducting skill development programs to enhance job opportunities for unemployed local youth in project contractual operations and other sectors. About 4,888 unemployed youth from surrounding villages have received vocational training in various fields such as driving, motor winding, beautician courses, solar panels repair, drone operation, with a total expenditure of Rs.228 lakhs. SCCL will continue to organize skill development trainings in the future based on the requirements of local youth.
- As in the part of welfare measures – civil repairs are being taken up regularly for the benefit of employees, as well to the common public.
- Avenue plantation done in KKOC mine premises (2.5 km) -1000 nos and Kasipet-2 approach road (2.5km) -1733 nos.
- As per Govt of India, circular **Bharath Ka Amruth Mahotsav** programmes were conducted on the following topics.
  - a) Fruit bearing plants were distributed to the neighbouring villages Yerraguntapalli and Mamidigudem
  - b) 500 nos Jute bags were distributed to the employees.

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a) General awareness programme was conducted on “Plastic waste Management”

(a) Various training programmes have conducted for unemployed surrounding village people and the details in the year 2018-19.

SI No	Course	Location	Centre	No of persons
1	Computer DCA course	Mandamarri	Maya computer centre	20
2	Motor Driving (LMV)	SRR Motors, Mandamarri	Jendavenkatapur	40
		Dubbagudem	Dubbagudem	
		Mamidigattu	Mamidigattu	
		Sravanpalli	Sravanpalli	
		Adilpet Sarangapalli	Adilpet Sarangapalli	
		Erraguntapalli	Erraguntapalli	
		Dubbagudem	Dubbagudem	
3	Tailoring	Ramakrishnapur	Ramakrishnapur	25
		Mandamarri	Mandamarri	28
		Yapal	Yapal	34
		Kasipet & Somagudem	Kasipet & Somagudem	25
4	Beautician	Ramakrishnapur	Ramakrishnapur	25
		Mandamarri	Mandamarri	25
		Yapal	Yapal	25
		Bellampalli	Bellampalli	20
5	Fashion designing course	Ramakrishnapur	Ramakrishnapur	20
		Mandamarri	Mandamarri	25
		Yapal	Yapal	25
		Bellampalli	Bellampalli	25
6	Meggam work course	Ramakrishnapur	Ramakrishnapur	28
		Mandamarri	Mandamarri	28
		Yapal	Yapal	40
		Bellampalli	Bellampalli	25
<b>Total:</b>				<b>473</b>

(b) Training given to project affected people in the year 2018-19.

S. No	Project affected peoples	Vocational course	No of students
1	Adilpet village (Sravanpalli OCP)	Tailoring course	22
2	Amarawadi, Sheshapelli, Doragaripalli & Kyatanpalli (RKPOCP)	Tailoring course	60
3	Lambadi thanda, Dubbagudem	Tailoring course	25
4	Akenapalli (KKOCP)	Tailoring course	25
5	Mamidigattu (Sravanpalli OCP)	Fashion designing	30
6	Mamidigattu, Kasipet & Muthyampalli (KKOCP)	Beautician	60
7	Mamidigattu, Dubbagudem, Amaravadi & RK-4 gadda (KKOCP, RKOCP & Sravanpalli OCP)	Computer DCA	40
8	Jendavenkatapur, Dubbagudem, Mamidigattu, Sravanpalli, Adilpet, Sarangapalli & Erraguntapalli.	LMV (Driving)	60
9	All Mining Projects, Mandamarri	Army training	51
<b>Total:</b>			<b>373</b>

- c) **To encourage unemployed youth on Entrepreneurs Development Programme for establishment of Ancillary units and from which the products are being utilized in mines and departments and the details are as follow:**

Presently, 13 new entrepreneurs were selected for establish new ancillary units i.e. BPA-3, MM-5 and SRP- 05

Entrepreneur Development Programme was conducted to these 14 candidates from 4th June to 14th June 2012 at Yellandu Club, Mandamarri jointly by the Centurion University, Khadi Gramodyog Vidyalay and Officials from Singareni collieries Co Ltd.,

The units proposed are: Roof bolts – 4 persons, motor winding works – 1, House wiring – 3, GI Canisters – 1, Dog nails, bolts & nuts – 1, Fish plates – 1, Fabrication – 2, GI Wire items – 1

Out of these 14 persons, 13 have applied for loan through Prime Minister's Employment Generation Programme as detailed Below:

For Rs 25 lakh: 4 persons  
 For Rs 20 lakh: 1 person  
 For Rs 10 lakh: 2 persons  
 For Rs 7 lakh: 1 person  
 For Rs 1 lakh: 5 persons

All the above 13 candidates obtained Vendor codes from SCCo Ltd. and got their proposed firms registration. SCCL had given tenders of order value of Rs:13.43 crores to the Ancillary units during 2017-18.

**Singareni Sewa Samithi Course List 2022-23**

Sl.No	Name of course	Location	Strength
<b>TAILORING</b>			
01		PH colony	25
02		RKP	25
03		Yapal	25
04		Somagudem	25
<b>BEAUTICIAN</b>			
01		RKP	25
02		MM (Yoga hall)	25
<b>FASHION DESIGNING</b>			
01		RKP	25
02		Yapal	25
03		SCHS ground,MM	25
<b>MAGGAM WORK</b>			
01		RKP	20
02		Adilpet	26
03		Yapal	25
04		Peddana palli	25
<b>Total:</b>			<b>321</b>

**Singareni Sewa Samithi training particulars for the year 2023-24**

SI.No	Name of Course	Location of Centre	No of persons
<b>TAILORING</b>			
01		PH colony	49
02		RKP	41
03		Yapal, MM	26
04		Somagudem	24
05		SCHS ground MM	26
<b>BEAUTICIAN</b>			
01		RKP	49
02		SCHS MM (Yoga hall)	40
<b>FASHION DESIGNING</b>			
01		RKP	20
02		Yapal, MM	40
03		SCHS ground, MM	20
04		Sarangapalli village	27
<b>MAGGAM WORK</b>			
01		RKP	20
02		Adilpet	24
03		Yapal, MM	17
04		Peddapanelli	25
05		SCHS ground, MM	19
06		Somagudem	21
<b>COMPUTER COURSE</b>			
01		Maya computer center, Mandamarri Market	20
<b>Total:</b>			<b>508</b>

**Singareni Sewa Samithi training particulars for the year 2024-25**

Sl. No	Name of Course	Location of Centre	No of persons
<b>TAILORING COURSE</b>			
01	Tailoring	RKP (Sewa room)	50
		Adilpet (village)	24
02	Tailoring	SCHS ground MM, (Sewa room)	46
03	Tailoring	Turuka palli ,Village (Sewa room)	25
			<b>145</b>
<b>BEAUTICIAN COURSE</b>			
01	Beautician course	RKP (Sewa room)	27
02	Beautician course	SCHS ground MM. (Sewa room)	55
			<b>82</b>
<b>FASHION DESIGNING COURSE</b>			
01	Fashion designing	Ph colony ,MM	17
02	Fashion designing	SCHS ground MM. (Sewa room)	47
			<b>64</b>
<b>MAGGAM WORK COURSE</b>			
01	Maggam work	RKP (Sewa room)	19
02	Maggam work	SCHS ground (Sewa room), MM	18
03	Maggam work	SCHS ground MM. (Sewa room)	19
			<b>56</b>
<b>COMPUTER CLASSES</b>			
01	COMPUTER	MAYA COMPUTER CENTER, MM	20
			<b>20</b>
		<b>TOTAL</b>	<b>367</b>

**Singareni Sewa Samithi training particulars for the year 2025-26**

Sl. No	Name of Course	Location of Centre	No of persons
<b>TAILORING COURSE</b>			
01	Tailoring	SCHS ground MM, (Sewa room)	25
<b>BEAUTICIAN COURSE</b>			
02	Beautician course	RKP (Sewa room)	29
03	Beautician course	SCHS ground MM. (Sewa room)	25
<b>FASHION DESIGNING COURSE</b>			
04	Fashion designing	SCHS ground MM. (Sewa room)	30
		<b>TOTAL</b>	<b>109</b>

**Medical camps conducted in nearby villages and the details are as below:**

Medical camps/programmes	No of Programmes	No of Beneficiaries
Medical Camps	2	1300
Mobile Medical Services	2	246
School Health Programmes	7	750
Health Awareness Programmes	16	1746

**13. Development activities (CSR) under SHAPE Programme in the surrounding villages from 2003-04 to 2008-09:**

- a).Towards school building and compound : 21.80 lakhs
- b).Towards drinking water in the surrounding villages (namely Mandamarri, Amaravadi, Kurmapalli, Kasipet and Muthyam palli etc) for bore holes, overhead tanks and pipe lines : 24.50 Lakhs
- c).Towards BT, CC roads, drainages, bridges & street lighting : 498.25 Lakhs
- Total : 544.55 Lakhs**

**CSR works for the year 2014-15**

S. No.	Description of the work	Amount in Lakhs
1	Miscellaneous civil works to police station building to accommodate CI office room	2.90
2	Drilling of bore holes including fixing of hand pumps under CSR at MM area	2.77
3	White washing and coloring works to police station building at MM area	1.60
4	M&R works to police station building at RKP	1.10
5	Providing dust bins and iron gates to project affected villages of KKOC and sravanapalli OC at Mandamarri area	2.86
6	Providing pipe culvert at Mamidigattu Mandamarri area	2.94
	<b>Total Amount:</b>	<b>14.17</b>

**CSR works for the year 2015-16 to 16-17**

S. No	Description of the work	Amount in Lakhs
1	Towards CC road and metal road	111.30
2	Towards CC drains	41.00
3	Drilling of bore holes	45.74
4	Construction of overhead tank	30.00
	<b>Total:</b>	<b>228.04</b>

**CSR activities taken up during 2017-18:**

- 1) **Similarly, during the year 2017-18 the following works are being taken up:**
  - An amount of Rs.189.64 lakhs for CC Drains & development of roads
  - An amount of Rs.60 Lakhs allotted for widening of roads & Central lighting system.
  - Hand Pumps worth Rs.17 Lakhs Construction of Public Toilets worth Rs.19.37 Lakhs and in Bellampalli Town
  - An amount of Rs.162.90 lakhs for CC Drains & Roads.
  - An amount of Rs.100.00 Lakhs for construction of Ambedkar Building
- 2) On 04.02.2018, a mega medical camp was organized at Saranga Palli Village with medical specialists and medical tests were conducted for nearly 1200 persons and necessary treatment was extended for identified persons. In the coming days also, medical camps will be organized in the project affected villages. 81 persons were identified for cataract surgery which will be done at free of cost.
- 3) Rs.14.55 & Rs.13.44 Crores valuable orders were given to the ancillary units set up by 13 unemployed youth during the years 2016-17 and 2017-18 respectively.
- 4) Company has supplied 55 nos. benches to the schools of nearby villages.
- 5) 14 Unemployed youth were given training in Volvo Truck driving at Bengaluru.
- 6) 87 persons were given training for Army Recruitment.
- 7) Specialized training session has been given to 25 Female & 30 Male unemployed youth so far for police recruitment.
- 8) SCCL authorities have already deposited with District Collector, Mancherial around Rs.215 Crores (from January, 2016 to March, 2018 under D.M.F (District Mineral Foundation) Trust, which will be spent for developments and upliftment of surrounding villages.

**CSR works for the year 2018-19:**

**( Rs in Lakhs)**

- 1) Providing second toilet complex at Shanthinagar colony,RK-4 -gadda RKP, MM area : 9.31
- 2) Drilling of 8 nos bore wells wih hand pumps to surrounding villages of proposed Kalyanikhani -6 inc project , MM area. : 2.79

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- 3) Development works in surrounding habitations of SCCL areas of Bellampalli and Mm area under SHAPE-11-12 programme : 6.71
- 4) Providing development works at Mandamarri and it surrounding villages under CSR programme : 13.827
- 5) Infrastructure development works (laying of Roads and construction of Drains etc.) in the surrounding areas of Mandamarri area, Mancherial District : 50.876
- 6) laying of CC roads and Drains at Kasipet GP in Mancherial District Works sanctioned under CSR.- **Under Corporate Social Responsibility activities (CSR)** : 56.39
- 7) Providing infrastructure to Central Nursery at Patha Bellampally, Mancherial dist : 15.50
- 8) Infrastructure development woks in Urban areas such as Development of KCR park at Mandamarri town (orregadda) of Mandamarri Mandal –Mancherial dist. : 200.00

### **CSR works for the year 2019-20:**

1. Development works such as laying CC/BT roads construction of open GYM, providing Hy- mast solar light planting trees Bellampalli Assembly constituency. : 200.00
2. Construction of integrated market at Chennur Municipality of Chennur Assembly constituency. : 150.00

### **CSR works for the year 2021-22:**

- 1) Construction of class rooms and toilet blocks at ZPS school at Orregadda, Mandamarri of Chennur constituency, certain balance works to park at Bellampalli Municipal limits. : 100.00

### **CSR works for the year 2022-23:**

- Insall CCTV camers in Mandamarri Area for the safety and Security of women/public in Mancherial-Dist. : 10.00

Note no MMR/GMO/G/006/2022/983/5 dt 21.11.2022

**CSR works for the year 2023-24:**

- 1) Financial support for poor ST students towards School fee and tutor Fees-  
Ramji gond student home (ST Home) at Bellampalli : 3.00
- 2) Providing Rural development works in the Chennur (SC) constituency : 200.00
- 3) Providing Rural development works in the Bellampalli (SC) constituency : 200.00

**CSR works for the year 2024-25:**

- 1) Providing Rural development works in the Chennur (SC) constituency : 200.00
- 2) Providing Rural development works in the Bellampalli (SC) constituency : 200.00

**CSR works for the year 2025-26:**

- 1) Rejuvenation of old water bodies in and around Coal belt areas of Singareni : 109.51  
with CSR Funds Mandamarri and Bellampalli Conisitutences (Upto Sept-2025)

**14) MINUTES OF THE ENVIRONMENTAL COMMITTEE MEETING**

Environmental committee meeting of Kasipet-2 UG held on 18.03.2026 under the Chairmanship of Shri G.Lalithendra Prasad, SO to GM, Mandamarri and the following executives were attended.

SI. No.	Name S/Sri	Designation	Administrative set up
1	G.Lalithendra Prasad	SO To GM	Chairman
2	D.Rambabu	Agent	Member
3	G.Laxminarayana	Mine Manager	Member
4	B.Bhagavathi Jha	Area Engineer(E&M)	Member
5	B. Ramu	Area Civil Engineer	Member
6	B.Desai	ASO(Survey)	Member
7	K.Venkata Reddy	Area Environmental Officer	Convener
8	R.Naveen Kumar	Area Manager(Forestry)	Member
9	O.Navaneetha	Area Estates Officer	Member

At outset, Area Environmental Officer briefed about each condition imposed in Environmental Clearance and for every condition present status reviewed and the ATR vs responsibility of the members is being furnished as under.

**Specific conditions:-**

<b>S.No</b>	<b>EC condition</b>	<b>Action to be taken</b>	<b>Responsibility</b>
1	Solid barriers shall be left below the roads falling within the blocks to avoid any damage to the roads.	Solid barriers shall be left below the roads to avoid any damage to the roads.	Sri. G.Laxminarayana Project Manager  Sri.Ch.Thirupathi Project Surveyor
2	All safety measures shall be taken as per Coal Mining Regulation Act, 1957 & related Circulars.	All safety measures shall be implemented as per Coal Mining Regulations-2017 and Mines Act and related circulars from DGMS, Dhanbad.	Sri. G.Laxminarayana Project Manager
3	At the time of establishing the CHP, it is proposed to establish mist spray arrangements and also enclosing the ground level bunkers up to the level of gantry.	Mist spray, water spraying arrangements and mobile water sprinkling tankers shall be provided for controlling fugitive dust emissions.	Sri A.Chandramouli SE (E&M), RKP CHP
4	3-tier plantation should be developed 2 km stretch of road from the mine using native species	A 3 tier plantation should be developed along the road from the mine with native species	Sri R.Naveen Kumar Area Forest Officer  Sri K.Venkata Reddy Area Environment Officer
5	Garland drains (size, gradient and length) around the safety areas such as mine shaft and low lying areas 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 sites. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.	The mine openings such as Main incline, Manway and Airshaft shall be maintained minimum 3.40m above the HFL of the area. The sumps to be provided keeping the highest seepage calculations and retention time to settle the silt material.	Sri S.Sridhar Area Civil Engineer
6	Regular monitoring of groundwater level and quality shall be carried out by establishing a network of existing wells and construction of new peizometers. The monitoring for quantity shall be done four times a year in pre-monsoon (May), monsoon (August), post-monsoon (November) and winter	Regular monitoring of Peizometric and phreatic wells for ground water levels shall be carried out in the surrounding villages.	Sri.Ch.Thirupathi Project Surveyor  Sri K.Venkata Reddy Area Environment Officer

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	(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.		
7	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	All the vehicular emissions shall be regularly monitored. Vehicles used for transportation of the mineral shall be covered with tarpaulins and optimally loaded.	Sri.B.Raghu Pit Engineer

The above meeting was concluded by expressing thanks to the participants.

**15. Environmental Public Hearing Minutes Vs Response/Commitment of Project Proponents**

And

**Present Status**

**Date of Public Hearing Conducted: 06-02-2013, 11.00 AM**

**Venue: Gram Panchayath Office, Kanklapur Village, Kasipet (Mandal), Mancherial (District),TS**

Sl. No.	Issue raised by the public	Present status
1	<b><u>Sri Seeloju Murali, Convenor, Samajika Praja Spandana Vedika, Kasipet:</u></b> He stated that, the people have been facing acute water problem since 1995. Dug wells are dried up and compensation is still awaited. He requested to assess loss caused to the houses, bore wells, dug wells, lands of Kasipet and other villages and release compensation immediately. He requested to postpone the present EPH and reconduct it after explaining the adverse affects of project, fulfilling earlier made promises.	Bore wells were drilled and hand pumps established. Overhead tank was also constructed at Mutyampalli village.
2	<b><u>Sri Kampally Sammaih, General Secretary, YSR Trade Union:</u></b> He stated that closure of the underground mines has necessitated opening of new projects. In this context only the SCCL management has proposed the new project. Coal is a national property and it should be extracted for the country's development. Power generation has become essential in the present day requirements, as improper supply of power is hampering development. There is no other source of prime input to generate power except extracted coal. He requested the SCCL management to fulfill its promises and implement its CSR responsibility in true spirit. It should facilitate schools, medical facilities, drinking water facilities for all the villagers	Mega medical camps and mobile medical camps were organized in the different occasions.  Borewells were drilled and hand pumps established at neighboring villages and also overhead water tank was constructed at Muthayampalli village and supplying drinking water regularly.

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Sl. No.	Issue raised by the public	Present status
	and supported Kasipet-2 Underground Mine.	
3	<b><u>Sri T. Srinivas, State President, IFTU:</u></b> He stated that the management should undertake new projects after taking care of issues of the villagers and on their consent. The management should explain about the different amenities that will be provided by it and also fulfill the already made promises before starting the new project. The villagers are sacrificing for the development, however no compensation for the land and alternative land is being provided. They should be provided with alternative lands, compensation in time, permanent welfare amenities in the villages, instead of going for temporary arrangements. The villagers are not against the underground mines provided the management paid compensation to the concerned as they suffered the adverse affect of earlier projects under taken by SCCL. All the grievances of the villagers should be properly redressed.	Compensation was paid to land losers.  Roads and CC drains were established to all neighboring villages.
4	<b><u>Sri Golla Rajamallu, Dist.President, Telangana Pariyavarana Parirakshana Samithi:</u></b> He stressed the importance of environmental protection. The Govt. of India has brought in several environmental Acts time to time to safe guard the nation. He expressed concern about implementing the said rules. Green belt is not being developed by SCCL though they are required to undertake plantation up to 5Kms radius from the mine premises; water pollution is paid no attention, OCPs are reducing employment opportunities while underground mines provided employment to 1500 to 2000 persons. Because of OC activities; villagers are facing problems. Hence he suggested for taking up of underground mines. However, he requested for resolving the issues like drainage, roads, tree plantation, water supply etc as per the Acts concerned.	Green belt was developed in the area of 36.5 Ha including along the roads of the project and villages. For laying of CC roads and drains at Kasipet Grampanchayat in Mancherial district, works sanctioned for Rs: 56.39 Lakhs during the year 2018-19.
5	<b><u>Sri Kanukala Thirupathi, Vice President – SCCL SC/ST Employees Welfare Association, Mandamarri:</u></b> He stated that SCCL is providing employment to nearly 16000 SC/ST persons. He welcomed the new project as it will enhance employment opportunities. He appealed to give due regard for the villagers coming under the purview of this project and pay compensation to the land losers on priority; provide employment to the land losers. He sought for the provision of a medical college for SC/ST and one university should be established in the vicinity. Before undertaking this project, the villagers should be provided with facilities like water supply, medical facilities, roads etc.	Ayurvedic Medical camp was also conducted in addition to normal medical camps.
6	<b><u>Sri O. Rajashekar, Area Secretary, TBGKS:</u></b> He Stated that the villagers expressed the resentment	Training was given to the youth of neighboring villages in

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Sl. No.	Issue raised by the public	Present status
	<p>over this EPH. There is justification in the demands of Villagers as no one wanted to part their property/lands: due compensation be paid as per market rate. Govt. land should be allotted to them. Because of SCCL direct &amp; indirect employment is being provided in Mandamarri alone there are about 7000 employees, but more than 50000 civilians are residing there. He assured to stand by the side of the villagers for the cause of their demands. Because of efforts of the TBGKS alone, new underground mines are coming, thereby improving employment opportunities. He however supported the new project while requesting the management not to render any injustice to the land losers.</p>	<p>various works like DCA course, Motor driving, Security guard training, Army training and Volvo driving training etc, and for the girls were given training in tailoring, beautician, and moggam works.</p>
7	<p><b><u>Sri Namani Muthaiah, R/o Mandamarri:</u></b> He stated that power crisis is there not only in our state but also throughout the country. He narrated the problems due to power shortage, especially on cultivation. It is adversely affecting the agriculture sector and also industrial development is taking back step. He made an appeal for supply of underground water to nearby ponds in the villagers, supply of Godavari water for drinking purpose, supply of power from Jaipur Power Plant to the villagers for uninterrupted power supply and payment of compensation to the land losers while providing employment.</p>	<p>Compensation was paying to land losers. Roads and CC drains were established.</p>
8	<p><b><u>Sri Boddula Shankaraiah, R/o Pallamguda:</u></b> He stated that the underground mine should come. He however requested for facilitation hospital, roads, plantation, payment of compensation to the land losers and also employment to them. If fulfilled, the people will have no objection.</p>	<p>Green belt was developed in the area of 36.5 Ha including along the roads of the project and villages. For laying of CC roads and drains at Kasipet Grampanchayat in Mancherial district, works sanctioned Rs: 56.39 Lakhs during the year 2018-19.</p>
9	<p><b><u>Sri J.Srinivas, Branch Secretary, HMS, Mandamarri Devision:</u></b> He Supported the view expressed by the earlier speakers. He supported the underground mines subject to providing basic amenities to the surrounding villagers. The proposed project will benefit the Pallamguda village in all respects. He opined that underground mines are essential in view of employment opportunities. He advocated the people to resolve their problems by means of dialogue. He requested for compensation to the land losers: due packages should be announced to the villagers. He further requested to avert reoccurrence of prior to 1996 situation. He appealed to the gathering to support starting of new projects.</p>	<p>Compensation was paying to land losers. Roads and CC drains were established.</p>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

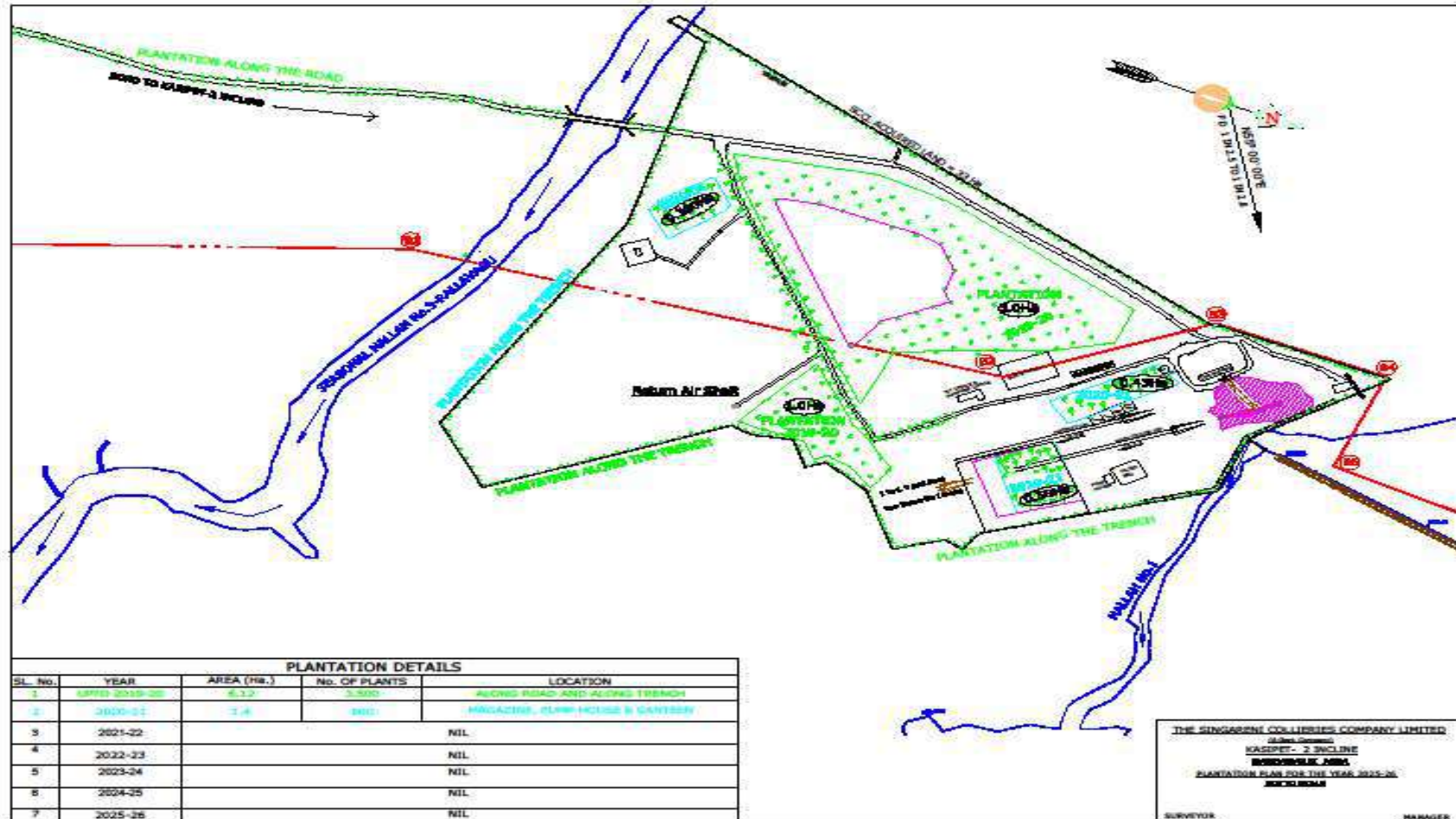
Sl. No.	Issue raised by the public	Present status
10	<p><b><u>Sri Banna Ashalu, R/o Kasipet:</u></b> He stated that this EPH is being arranged to elicit opinions of the Komatichenu, Kanakalapur, Varipet villagers. Some people are complaining that they have not allowed for venting their grievances/problems. He demanded for payment of land compensation @ Rs. 10 Lakhs per acre; provide street lights, and laying of roads. He requested to give a written agreement on these issues while keeping a copy of the same with Grampanchayath Office, Mandal office to ensure that agreed provisions are implemented. He also demanded for employment to one of the family members of land losers; construction of overhead tanks in each village; arranging street lights from SMG cross road to Kasipet mine; and laying of new road at the damaged places. He appealed to operate the SMG dispensary in all 3 shifts; a new dispensary should be started at the village; sanitation should be undertaken in the village. If these arrangements are made, villagers will support the new project.</p>	<p>Roads and CC drains were established. Bore holes were drilled and hand pumps established. Overhead tank was constructed at Mutyampalli village.</p>
11	<p><b><u>Sri N. Rajeswara Rao, R/o Pallamguda:</u></b> He stated that they are sentimentally associated with the village since long time. He added that they have no objection for the underground mine provided their both drinking &amp; cultivation water problems are properly solved. There are about 1510 SC/ST families and a total of 1900 families are in the village. Due to the new project, the SC/ST families will be at the receiving end a they have to lose their lands, face water problem. He made appeal to entering into a written agreement to settle issues like roads, schools, hospitals, compensation etc. He demanded for a special package for Dubbagudem village as every year 10 to 15 children die there due to water-borne diseases. He further requested to divert the mine water into ponds duly purifying the same; construct a high school in the village; provide medical facility on a par with SCCL employees; drainage system; roads; extending technical training to unemployed youth; school bus facility; assurance of management for the development of pallamguda; renovation of damaged temples; extending help through SSS to the mentally challenged children; payment of land compensation @ Rs. 10 Lakhs per acre; provision of employment to family members of the land losers. If these demands are met , the villagers will come forward for opening of Kasipet Underground mine.</p>	<p>Roads and CC drains were established. Bore holes were drilled and hand pumps established. Overhead tank was constructed at Mutyampalli village.</p>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Sl. No.	Issue raised by the public	Present status
12	<p><b><u>Sri Sandra Bhoomaiah, Adivasi Bhunirvasitula sangam, Devapur:</u></b> He Sought assurance from the management in such a fashion that the villagers will get satisfied and come forward to extend support for the proposed project. He requested for the compensation to the land losers, provision of employment to one of the family members, providing medical facilities, educational facilities, allotting alternative land to the land losers.</p>	<p>Training was given to the youth of neighboring villages in various works like DCA course, Motor driving, Security guard training, Army training and Volvo driving training etc, and for the girls were given training in tailoring, beautician, and meggam works.</p>

  
 Agent  
 KK Group of Mines  
 KK Group of Mines

**PLANTATION PLAN**



**Annexure-II****Ground water quality monitoring data****Groundwater Sampling Locations**

Sl. No.	Sampling code	Date of Sampling		Sampling Location	Latitude	Longitude
		1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter			
1	GW-7	23.10.2025	29.01.2026	Kasipet	N 19°01'47.0"	E 79°25'50.7"
2	GW-8	23.10.2025	29.01.2026	Muthyampalli	N 19°01'36.8"	E 79°26'14.0"

**Physico-Chemical, Bacteriological Characteristics of Groundwater Collected within the Study Area**  
**Organoleptic and Physical Parameters**

S.No.	Parameters	Unit	Test Method	IS: 10500:2012 Requirement (Acceptable Limit)	IS: 10500:2012 Permissible Limit in the absence of alternate source	RESULT			
						GW-7 Kasipet		GW-8 Muthyampalli	
						1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
1.	Colour	Hazen	2120. B	5	15	5	5	5	5
2.	Odour	TON	2150. B	Agreeable	Agreeable	Agree.	Agree.	Agree.	Agree.
3.	pH	--	4500-H <sup>+</sup> B	6.5 to 8.5	No relaxation	7.4	7.7	7.3	7.4
4.	Taste	FTN	2160. B	Agreeable	Agreeable	Agree.	Agree.	Agree.	Agree.
5.	Turbidity	NTU	2130. B	1	5	0.3	0.1	0.2	0.2
6.	Total Dissolved Solids at 180° C	mg/l	2540.C	500	2000	605	530	1155	1075

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

**General Parameters Concerning Substances Undesirable in Excessive Amounts**

S.No.	Parameters	Unit	Test Method	IS: 10500 Requirement (Acceptable Limit)	IS: 10500 Permissible Limit in the absence of alternate source	RESULT			
						GW-7 Kasipet		GW-8 Muthyampalli	
						1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
1.	Calcium as Ca	mg/l	3500-Ca.B	75	200	30	24	86	86
2.	Magnesium as Mg	mg/l	3500-Mg.B	30	100	58	44	78	92
3.	Chlorides as Cl-	mg/l	4500-Cl-.B	250	1000	122	105	245	257
4.	Sulphates as SO42-	mg/l	4500-SO42- .E	200	400	55	46	190	183
5.	Fluoride as F-	mg/l	4500-F-.C	1.0	1.5	0.4	0.86	1.07	0.69
6.	Nitrates as NO3	mg/l	4500-NO3-.B	45	No relaxation	22	33	41	50
7.	Total Alkalinity as CaCO3	mg/l	2320. B	200	600	348	285	495	405
8.	Total Hardness as CaCO3	mg/l	2340. C	200	600	315	240	536	590
9.	Sulphide as H <sub>2</sub> S	mg/l	4500-S2-F&D	0.05	No relaxation	BDL	BDL	BDL	BDL
10.	Total Ammonia-N	mg/l	IS 3025 (Part 34)	0.5	No relaxation	BDL	BDL	BDL	BDL
11.	Phenolic compounds as C6H5OH	mg/l	5530-D	0.001	0.002	BDL	BDL	BDL	BDL
12.	Residual free chlorine	mg/l	4500-Cl-.B	0.2	1.0	BDL	BDL	BDL	BDL
13.	Mineral oil	mg/l	IS:3025 (part 39)	1.0	No relaxation	absent	absent	absent	absent
14.	Anionic Detergents (as MBAS)	mg/l	IS:13428:2005	0.2	1.0	<0.2	<0.2	<0.2	<0.2
15.	Aluminium as Al	mg/l	3120-B	0.03	0.2	BDL	0.07	0.05	BDL
16.	Barium as Ba	mg/l	3120. B	0.7	No relaxation	0.24	0.26	0.19	0.22
17.	Boron as B	mg/l	3120-B	0.5	1.0	0.1	0.12	0.06	0.1
18.	Iron as Fe	mg/l	3120-B	1.0	No relaxation	0.57	0.29	0.42	0.32
19.	Zinc as Zn	mg/l	3120-B	5	15	0.05	0.1	BDL	0.08
20.	Copper as Cu	mg/l	3120-B	0.05	1.5	BDL	BDL	BDL	BDL
21.	Manganese as Mn	mg/l	3120-B	0.1	0.3	BDL	BDL	BDL	BDL
22.	Selenium as Se	mg/l	3120-B	0.01	No relaxation	BDL	BDL	BDL	BDL
23.	Silver as Ag	mg/l	3120. B	0.1	No relaxation	BDL	BDL	BDL	BDL

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**Parameters Concerning Toxic Substances**

S. No.	Parameters	Unit	Test Method	IS: 10500 Requirement (Acceptable Limit)	IS: 10500 Permissible Limit in the absence of alternate source	RESULT			
						GW-7 Kasipet		GW-8 Muthyampalli	
						1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
1	Cadmium as Cd	mg/l	3120-B	0.003	No relaxation	BDL	BDL	BDL	BDL
2	Cyanide as CN-	mg/l	4500-CN.F	0.05	No relaxation	BDL	BDL	BDL	BDL
3	Lead as Pb	mg/l	3120-B	0.01	No relaxation	BDL	BDL	BDL	BDL
4	Molybdenum as Mo	mg/l	3120. B	0.07	No relaxation	BDL	BDL	BDL	BDL
5	Nickel as Ni	mg/l	3120-B	0.02	No relaxation	BDL	BDL	BDL	BDL
6	Total Arsenic as As	mg/l	3120-B	0.01	0.05	BDL	BDL	BDL	BDL
7	Total Chromium as Cr	mg/l	3120-B	0.05	No relaxation	BDL	BDL	BDL	BDL
8	Mercury as Hg	µg/l	3500-Hg.B	0.001	No relaxation	BDL	BDL	BDL	BDL
9	<b>Pesticides:</b> α-BHC, β-BHC, γ-BHC, δ-BHC, o, p-DDT, p, p' -DDT, Endosulfan, β- Endosulfan, Aldrin, Dieldrin	µg/l	6630. D	Absent	0.001	ND	ND	ND	ND
	2,4-D, Carbaryl (Carbonate) Malathion Methyl Parathion Anilophos, Chloropyriphos	Qualitative Analysis	6630. D	Absent	0.001	ND	ND	ND	ND
10	<b>Polyaromatic Hydrocarbons (PAH's):</b> Acenaphthene, Acenaphthylene, Anthracene, B(a)A, B(a)P, B(b)F, B(k)F, Pyrene, Dibenz (a,h) anthracene, Fluoranthene, Fluorene, Indeno (1,2,3-(d) Pyrene, Naphthalene, Phenanthrene, Pyrene, Methyl Naphthalene	µg/l	6440.C	-	-	ND	ND	ND	ND

**Bacteriological Quality of Drinking Water**

S.No.	Parameters	Unit	Test Method	IS: 10500 Requirement (Acceptable Limit)	IS: 10500 Permissible Limit in the absence of alternate source	RESULT			
						GW-7 Kasipet		GW-8 Muthyampalli	
						1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
1	Total Coliforms	MPN/100 ml	9221 B	-	-	<1.8	<1.8	<1.8	<1.8
2	Fecal Coliforms	MPN/100 ml	9221 E	-	-	<1.8	<1.8	<1.8	<1.8

*NTU – Nephelometric Turbidity Unit; BDL – Below Detection Limit*

*Detection Limits of Aluminium (Al), Antimony (Sb), Arsenic (As), Barium (Ba), Boron (B), Cadmium (Cd), Chromium (Cr)/Total Chromium, Cobalt (Co), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Molybdenum (Mo), Nickel (Ni), Nickel (Ni), Selenium (Se), Silver (Ag), Vanadium (V), Zinc (Zn), Phenols is 0.01mg/l. Detection Limit of Mercury (Hg), Phosphates/Total Phosphates, Nitrites NO<sub>2</sub>, Free Ammonia, Total Ammonia is 0.02mg/l. Detection Limits of Potassium (K), Sodium (Na) is 0.03mg/l. Detection Limits of Cyanide (CN), Sulfide (S<sub>2</sub>), Hexavalent Chromium Cr+6 is 0.05mg/l. Detection Limits of Nitrates as NO<sub>3</sub>, Fluoride is 0.1mg/l. Detection Limits of Residual Free chlorine, Free Available chlorine, O&G is 1mg/l. Detection Limits of Sulfate SO<sub>4</sub><sup>-2</sup>, Ammonical Nitrogen, Total Kjeldahl Nitrogen (TKN), COD, Total Nitrogen (TN) is 5mg/l. BOD-3mg/l. ND-Not Detected; Detection Limit: Pesticides– 0.1 ppm; PAHs – 1 ppm.*

**Annexure-III**

**Ground Water Levels**  
**(Peizometric & Phreatic Monitoring Data)**

**ATTITUDE OF PHREATIC SURFACE IN GODAVARI VALLEY COAL FIELD**  
**Area: Mandamarri**

Well No.	Name of village	Location	Dimensions (m)	Depth	Period	Year						Nearest mine & dist. (km)
						2021	2022	2023	2024	2025	2026	
1	Sandrallapet	Near temple	2.1	11.0	Winter	8.81	5.45	7.38	7.44	6.80	4.86	KSPT
					Pre-monsoon	8.81	8.65	8.86	7.00	7.80		
					Monsoon	3.36	3.38	3.47	2.90	2.67		
					Post-monsoon	4.57	6.15	7.07	4.75	2.90		
2	Sandrallapet	Road side towards village	5.4	8.0	Winter	5.18	2.41	4.38	4.44	3.97	2.00	KSPT
					Pre-monsoon	5.18	5.42	4.45	4.88	3.90		
					Monsoon	1.64	1.48	1.51	1.35	1.03		
					Post-monsoon	2.30	2.18	2.13	2.15	1.75		
3	Kasipet	X road	1.5	13.5	Winter	10.89	10.37	9.91	Dry	AB	AB	KSPT
					Pre-monsoon	10.89	12.03	8.75	Dry	AB		
					Monsoon	9.25	7.73	7.51	Dry	AB		2.3
					Post-monsoon	9.36	8.94	8.80	AB	AB		
4	Kasipet	ward -1	1.0	13.0	Winter	10.96	6.10	9.68	7.64	7.85	5.50	
					Pre-monsoon	10.96	9.92	6.35	8.10	8.80		

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Well No.	Name of village	Location	Dimensions (m)	Depth	Period	Year						Nearest mine & dist. (km)
						2021	2022	2023	2024	2025	2026	
5	Muttampalli	Behind mine compound	5.5	10.0	Monsoon	5.20	2.25	2.30	6.15	4.92		
					Post-monsoon	0.70	7.00	6.93	5.75	4.20		
					Winter	7.35	6.45	6.27	6.11	6.71	3.33	KSPT
					Pre-monsoon	7.54	7.51	6.35	4.77	6.75		
					Monsoon	4.25	4.03	4.17	4.50	4.08		0.4
					Post-monsoon	6.38	4.78	4.88	3.80	3.93		

Note: * indicates new well started adjacent to the previous existing well
NA : Not approachable
NR : Not Recorded

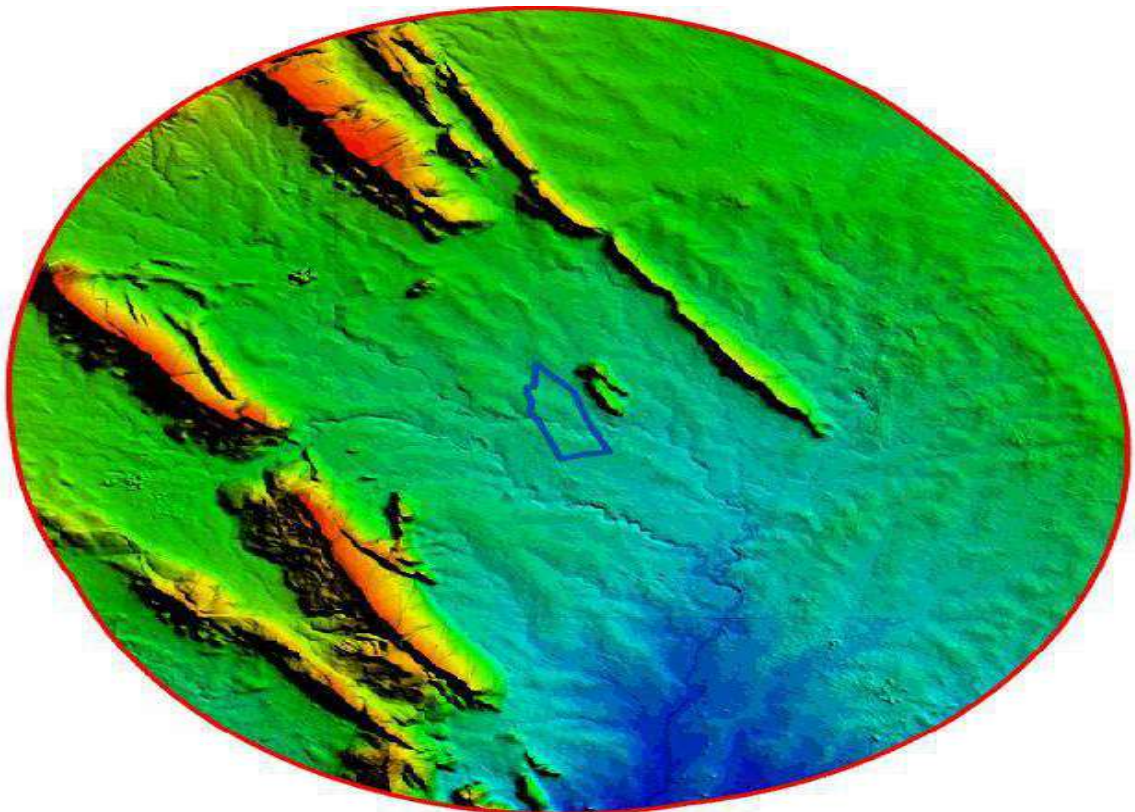
**ATTITUDE OF PIEZOMETRIC SURFACE IN GODAVARI VALLEY COAL FIELD**  
**Area: Mandamarri**

Piezometric well no	Location	Depth (m)	Diameter (m)	Measuring point (m)	Period	Depth to water (m)						
						2020	2021	2022	2023	2024	2025	2026
1	Near Primary School, Pallamguda., 19° 3'25.48"N, 79°24'55.67"E	50	0.10	0.20	Winter	4.58	4.63	3.69	4.68	4.25	4.50	3.16
					Pre-monsoon	7.64	7.83	6.48	4.95	5.85	4.65	
					Monsoon	3.49	2.15	1.60	2.23	2.35	1.47	
					Post-monsoon	4.47	3.61	2.87	3.12	2.86	2.26	
2	Adjacent to the Grampanchat, Komatichenu village., 19° 2'51.85"N, 79°25'5.15"E	50	0.10	0.20	Winter	7.56	7.41	7.00	6.72	5.10	7.10	7.00
					Pre-monsoon	8.61	8.77	7.63	8.40	8.37	7.15	
					Monsoon	6.44	6.26	4.68	6.53	7.15	4.95	
					Post-monsoon	7.03	6.88	6.64	7.82	7.20	6.60	
3	In the Premises of Primary School, Gundlapad., 19° 2'31.38"N, 79°26'21.31"E	50	0.10	0.20	Winter	7.32	6.21	5.00	5.03	5.33	6.60	4.93
					Pre-monsoon	8.51	8.52	8.31	7.00	9.39	7.35	
					Monsoon	5.51	4.21	4.10	4.29	4.12	3.02	
					Post-monsoon	6.18	4.88	4.28	4.93	4.57	3.22	
4	Near Model school, Muthyampalli., 19° 1'57.01"N, 79°25'36.25"E	50	0.10	0.20	Winter	1.48	1.46	1.15	1.07	0.95	2.00	1.60
					Pre-monsoon	1.91	1.98	2.40	1.10	2.00	2.21	
					Monsoon	0.81	0.55	0.42	0.83	1.50	1.24	
					Post-monsoon	1.09	0.87	0.61	0.90	1.40	1.10	

LAND USE AND LAND COVER

**Report on Land Use Land Cover Study of Core & Buffer Zone  
of Kasipet-2 Incline Coal Mine Project**

**Project Location: Mandamarri, Mancherial District, Telangana.  
Year of Study: 2025**

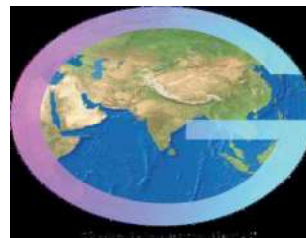


Prepared for:



The Singareni Collieries Company Limited,  
(A Government Company)  
Kothagudem Collieries,  
Bhadradri Kothagudem District, Telangana-507101

Prepared by:



Geosys Enterprise Solutions Private Limited,  
6-3-841/A/2/C-1, Arun Aditya Building, 3<sup>rd</sup> Floor,  
Ameerpet, Hyderabad-500016, Telangana.  
(AN ISO 9001:2015 CERTIFIED COMPANY)

**Environment Policy**



The Singareni Collieries Company Limited

Secretarial Department

Ref. No: CRP / CS / 054 / 889

Date:23.11.2011.


GM (Environment)

The extract of Minute No.505:5:4 of Board of Directors meeting held on 11.11.2011 at Hyderabad is furnished below:

**Sub: Environmental Policy of SCCL.**

5:4. The Board considered the note placed before it. After deliberation the Board accorded approval to the Environmental Policy of SCCL and its objectives as brought out in the note placed before it.

Action taken/ status of implementation on each point of the above minute may be intimated to the undersigned at the earliest as per the guidelines issued by the C&MD vide circular No.CRP/CS/58/200 dt.22.3.2002 for apprising the same to the Board in the next meeting.

  
G M (C.A) &  
Company Secretary

**Environmental Policy of SCCL**

“To be a role model in protection of environment for sustainable development, SCCL is committed to implement the best global practices in all its operations through prevention / mitigation of pollution, proper disposal / recycling of wastes and bringing awareness among all the stake holders for continual improvement in environmental performance”

Air quality monitoring data

## Ambient Air Quality Monitoring data from October-2025 to March-2026

Air Monitoring Locations

Station Code	Name of the Stations	Latitude	Longitude
<b>Core Zone</b>			
CA6	Kasipet-2 Incline	N 19° 03' 26.2"	E 79° 25' 17.5"
<b>Buffer Zone</b>			
BA12	Peddanapalli	N 19° 01' 52.3"	E 79° 27' 46.5"
BA13	Komatichenu	N 19° 02' 26.8"	E 79° 25' 05.2"
BA14	Gundlapadu	N 19° 02' 27.5"	E 79° 26' 20.3"
BA15	Kankalapur	N 19° 03' 54.7"	E 79° 25' 31.5"

**Ambient Air Quality at Kasipet-2 Incline (CA6)**

**Area** : Mandamarri **Nature of Area** : Core Zone  
**Period of Monitoring** : October 2025 – March 2026 **Sampling Duration** : 24hrs period

S.No.	Date of Sampling	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
<b>Coal mine standards, GSR 742(E), Dated 25.09.2000</b>		<b>250</b>	<b>-</b>	<b>120</b>	<b>120</b>
1	04.10.2025	148	59.5	14.4	17.9
2	18.10.2025	152	61.0	15.1	18.3
3	04.11.2025	155	64.4	14.6	17.8
4	19.11.2025	161	67.7	14.9	18.1
5	03.12.2025	164	68.3	15.2	18.5
6	18.12.2025	170	70.0	15.7	19.0
7	03.01.2026	174	72.6	16.0	19.5
8	19.01.2026	179	78.7	16.6	20.1
9	04.02.2026	171	69.4	16.1	19.4
10	18.02.2026	177	73.2	17.2	20.3
11	05.03.2026	169	70.3	16.2	19.3
12	18.03.2026	172	71.0	16.7	19.9
<b>Min</b>		<b>148.0</b>	<b>59.5</b>	<b>14.4</b>	<b>17.8</b>
<b>Max</b>		<b>179.0</b>	<b>78.7</b>	<b>17.2</b>	<b>20.3</b>
<b>Average</b>		<b>165.6</b>	<b>68.9</b>	<b>15.7</b>	<b>19.0</b>
<b>98 Percentile</b>		<b>178.6</b>	<b>77.5</b>	<b>17.1</b>	<b>20.3</b>

- No standard was specified for PM2.5 in core zone

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

**Ambient Air Quality at Peddanapalli (BA12)**

**Area** : Mandamarri **Nature of Area** : Buffer Zone  
**Period of Monitoring** : October 2025 – March 2026 **Sampling Duration** : 24hrs period

S.No.	Date of Sampling	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
<b>NAAQ Standards, CPCB Dated : 18.11.2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>
1	04.10.2025	47	23.5	9.7	12.9
2	18.10.2025	51	25.9	10.3	13.2
3	04.11.2025	55	26.8	9.9	12.3
4	19.11.2025	60	28.0	10.4	13.4
5	03.12.2025	56	27.5	10.9	14.0
6	18.12.2025	59	28.3	11.3	14.8
7	03.01.2026	62	29.1	11.9	15.1
8	19.01.2026	67	31.6	12.3	15.9
9	04.02.2026	63	30.8	11.8	14.9
10	18.02.2026	68	32.8	12.7	15.7
11	05.03.2026	61	30.2	11.7	14.7
12	18.03.2026	65	32.0	12.1	15.2
<b>Min</b>		<b>47.0</b>	<b>23.5</b>	<b>9.7</b>	<b>12.3</b>
<b>Max</b>		<b>68.0</b>	<b>32.8</b>	<b>12.7</b>	<b>15.9</b>
<b>Average</b>		<b>59.2</b>	<b>28.8</b>	<b>11.2</b>	<b>14.3</b>
<b>98 Percentile</b>		<b>67.8</b>	<b>32.6</b>	<b>12.6</b>	<b>15.9</b>

**Ambient Air Quality at Komatichenu (BA13)**

**Area** : Mandamarri **Nature of Area** : Buffer Zone  
**Period of Monitoring** : October 2025 – March 2026 **Sampling Duration** : 24hrs period

S.No.	Date of Sampling	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
<b>NAAQ Standards, CPCB Dated : 18.11.2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>
1	04.10.2025	49	24.0	10.6	13.9
2	18.10.2025	54	26.8	11.0	14.3
3	04.11.2025	57	27.3	10.7	13.8
4	19.11.2025	61	28.3	11.1	14.2
5	03.12.2025	59	27.8	11.5	14.7
6	18.12.2025	62	28.8	11.9	15.0
7	03.01.2026	65	29.4	12.5	15.6
8	19.01.2026	71	32.4	12.9	16.2
9	04.02.2026	64	31.9	12.3	15.4
10	18.02.2026	69	32.7	13.0	16.5
11	05.03.2026	60	29.7	12.0	15.3
12	18.03.2026	63	31.8	12.6	15.8
<b>Min</b>		<b>49.0</b>	<b>24.0</b>	<b>10.6</b>	<b>13.8</b>
<b>Max</b>		<b>71.0</b>	<b>32.7</b>	<b>13.0</b>	<b>16.5</b>
<b>Average</b>		<b>61.0</b>	<b>29.1</b>	<b>11.8</b>	<b>15.1</b>
<b>98 Percentile</b>		<b>70.6</b>	<b>32.6</b>	<b>13.0</b>	<b>16.4</b>

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

**Ambient Air Quality at Gundlapadu village (BA14)**

**Area** : Mandamarri **Nature of Area** : Buffer Zone  
**Period of Monitoring** : October 2025 – March 2026 **Sampling Duration** : 24hrs period

S.No.	Date of Sampling	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
<b>NAAQ Standards, CPCB Dated : 18.11.2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>
1	03.10.2025	53	25.6	8.6	11.8
2	17.10.2025	58	27.5	8.9	12.2
3	03.11.2025	54	26.5	8.4	11.2
4	18.11.2025	59	27.8	9.0	12.3
5	02.12.2025	55	27.0	9.6	12.9
6	17.12.2025	57	28.0	9.9	13.2
7	02.01.2026	61	28.6	10.3	13.8
8	17.01.2026	66	31.3	10.8	14.5
9	03.02.2026	59	28.8	10.0	13.6
10	17.02.2026	63	30.2	10.7	13.9
11	04.03.2026	55	26.3	9.8	12.8
12	17.03.2026	58	27.6	10.4	13.3
<b>Min</b>		<b>53.0</b>	<b>25.6</b>	<b>8.4</b>	<b>11.2</b>
<b>Max</b>		<b>66.0</b>	<b>31.3</b>	<b>10.8</b>	<b>14.5</b>
<b>Average</b>		<b>58.4</b>	<b>28.0</b>	<b>9.7</b>	<b>12.9</b>
<b>98 Percentile</b>		<b>65.3</b>	<b>31.1</b>	<b>10.8</b>	<b>14.4</b>

**Ambient Air Quality at Kankalapur (BA15)**

**Area** : Mandamarri **Nature of Area** : Buffer Zone  
**Period of Monitoring** : October 2025 – March 2026 **Sampling Duration** : 24hrs period

S.No.	Date of Sampling	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
<b>NAAQ Standards, CPCB Dated : 18.11.2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>
1	04.10.2025	37	18.4	8.7	11.9
2	18.10.2025	40	20.3	9.1	12.3
3	04.11.2025	44	21.8	8.6	11.3
4	19.11.2025	47	22.4	8.9	11.7
5	03.12.2025	41	21.4	9.3	12.1
6	18.12.2025	46	22.6	9.7	12.6
7	03.01.2026	50	24.8	10.1	13.0
8	19.01.2026	55	26.5	10.7	13.9
9	04.02.2026	48	24.0	10.2	13.3
10	18.02.2026	53	25.4	11.1	14.1
11	05.03.2026	49	24.8	10.3	13.2
12	18.03.2026	52	25.6	10.8	13.8
<b>Min</b>		<b>37.0</b>	<b>18.4</b>	<b>8.6</b>	<b>11.3</b>
<b>Max</b>		<b>55.0</b>	<b>26.5</b>	<b>11.1</b>	<b>14.1</b>
<b>Average</b>		<b>46.7</b>	<b>23.1</b>	<b>9.8</b>	<b>12.8</b>
<b>98 Percentile</b>		<b>54.6</b>	<b>26.3</b>	<b>11.0</b>	<b>14.1</b>

**Summary of Ambient Air Quality Data Monitoring**

Location code	Name of the location	PM <sub>10</sub> (µg/m <sup>3</sup> )			PM <sub>2.5</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )			NO <sub>2</sub> (µg/m <sup>3</sup> )		
<b>Coal mine standards (commenced after 25.09.2000), GSR 742(E), Dated: 25.09.2000</b>		<b>250</b>			<b>-</b>			<b>120</b>			<b>120</b>		
<b>Core Zone</b>		<b>Min</b>	<b>Ma</b>	<b>Avg</b>	<b>Mi</b>	<b>Ma</b>	<b>Av</b>	<b>Mi</b>	<b>Ma</b>	<b>Av</b>	<b>Mi</b>	<b>Ma</b>	<b>Av</b>
CA6	Kasipet-2 Incline	148.0	179.0	166.0	59.5	78.7	68.8	14.4	17.2	15.7	17.8	20.3	19.0

Location code	Name of the location	PM <sub>10</sub> (µg/m <sup>3</sup> )			PM <sub>2.5</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )			NO <sub>2</sub> (µg/m <sup>3</sup> )		
<b>NAAQ Standards, CPCB Dated: 18.11.2009</b>		<b>100</b>			<b>60</b>			<b>80</b>			<b>80</b>		
<b>Buffer Zone</b>		<b>Min</b>	<b>Ma</b>	<b>Av</b>	<b>Min</b>	<b>Ma</b>	<b>Av</b>	<b>Min</b>	<b>Ma</b>	<b>Av</b>	<b>Min</b>	<b>Ma</b>	<b>Av</b>
BA12	Peddanapa	47.0	68.0	59.2	23.6	32.3	28.9	9.7	12.8	11.9	12.2	15.5	14.0
BA13	Komatichen	49.0	71.0	61.2	24.6	32.3	29.9	10.4	13.8	11.9	13.2	16.5	15.0
BA14	Gundlapad	53.0	66.0	58.2	25.6	31.3	27.9	8.4	10.8	9.7	11.2	14.5	13.0
BA15	Kankalapur	37.0	55.0	46.2	18.6	26.3	23.9	8.6	11.8	9.8	11.2	14.5	12.0

**Noise Quality Monitoring Data**

**Noise Monitoring Locations**

<b>Station Code</b>	<b>Name of the Stations</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Core Zone</b>			
CN10	Kasipet -2 Pit Office	N 19° 03' 26.2"	E 79° 25' 17.5"
<b>Buffer Zone</b>			
BN7	Kasipet Village	N 19° 01' 47.2"	E 79° 25' 50.7"
BN8	Muthyampalli Village	N 19°01'36.8"	E 79°26'14.0"

**Summary of Noise Levels**

Location Code	Monitoring stations	Standard limits of Noise		October-2025, 1 <sup>st</sup> Fortnight			October-2025, 2 <sup>nd</sup> Fortnight		
				Noise levels in dB (A)					
		Day time	Night time	Date of Sampling	Leq Day	Leq Night	Date of Sampling	Leq Day	Leq Night
<b>Core Zone</b>									
CN10	Kasipet- 2 Pit Office	75	70	04.10.2025	58.9	49.2	18.10.2025	59.2	49.8
<b>Buffer Zone</b>									
BN7	Kasipet Village	55	45	04.10.2025	49.2	39.2	18.10.2025	49.8	39.6
BN8	Muthyampalli Village	55	45	03.10.2025	47.9	38.0	17.10.2025	48.3	38.8

Note: 1. Day time is reckoned in between 6 a.m and 10 p.m 2. Night time is reckoned in between 10 p.m and 6 a.m

Location Code	Monitoring stations	Standard limits of Noise		November-2025, 1 <sup>st</sup> Fortnight			November-2025, 2 <sup>nd</sup> Fortnight		
				Noise levels in dB (A)					
		Day time	Night time	Date of Sampling	Leq Day	Leq Night	Date of Sampling	Leq Day	Leq Night
<b>Core Zone</b>									
CN10	Kasipet- 2 Pit Office	75	70	04.11.2025	58.8	49.3	19.11.2025	59.0	49.9
<b>Buffer Zone</b>									
BN7	Kasipet Village	55	45	04.11.2025	49.4	39.0	19.11.2025	49.7	39.8
BN8	Muthyampalli Village	55	45	03.11.2025	47.7	38.2	18.11.2025	48.1	38.7

Location Code	Monitoring stations	Standard limits of Noise		December-2025, 1 <sup>st</sup> Fortnight			December-2025, 2 <sup>nd</sup> Fortnight		
				Noise levels in dB (A)					
		Day time	Night time	Date of Sampling	Leq Day	Leq Night	Date of Sampling	Leq Day	Leq Night
<b>Core Zone</b>									
CN10	Kasipet- 2 Pit Office	75	70	03.12.2025	59.8	50.2	18.12.2025	60.1	50.7
<b>Buffer Zone</b>									
BN7	Kasipet Village	55	45	03.12.2025	50.0	40.1	18.12.2025	50.6	40.5
BN8	Muthyampalli Village	55	45	02.12.2025	48.7	39.2	17.12.2025	49.1	39.9

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

Location Code	Monitoring stations	Standard limits of Noise		January-2026, 1 <sup>st</sup> Fortnight			January-2026, 2 <sup>nd</sup> Fortnight		
				Noise levels in dB (A)					
		Day time	Night time	Date of Sampling	Leq Day	Leq Night	Date of Sampling	Leq Day	Leq Night
<b>Core Zone</b>									
CN10	Kasipet- 2 Pit Office	75	70	03.01.2026	60.6	51.0	19.01.2026	61.0	51.6
<b>Buffer Zone</b>									
BN7	Kasipet Village	55	45	03.01.2026	50.9	40.8	19.01.2026	51.3	41.1
BN8	Muthyampalli Village	55	45	02.01.2026	49.8	39.5	17.01.2026	50.1	40.1

Location Code	Monitoring stations	Standard limits of Noise		February-2026, 1 <sup>st</sup> Fortnight			February-2026, 2 <sup>nd</sup> Fortnight		
				Noise levels in dB (A)					
		Day time	Night time	Date of Sampling	Leq Day	Leq Night	Date of Sampling	Leq Day	Leq Night
<b>Core Zone</b>									
CN10	Kasipet- 2 Pit Office	75	70	04.02.2026	61.7	52.1	18.02.2026	60.7	50.9
<b>Buffer Zone</b>									
BN7	Kasipet Village	55	45	04.02.2026	51.9	41.7	18.02.2026	50.8	40.7
BN8	Muthyampalli Village	55	45	03.02.2026	50.9	40.8	17.02.2026	50.2	40.0

Location Code	Monitoring stations	Standard limits of Noise		March-2026, 1 <sup>st</sup> Fortnight			March-2026, 2 <sup>nd</sup> Fortnight		
				Noise levels in dB (A)					
		Day time	Night time	Date of Sampling	Leq Day	Leq Night	Date of Sampling	Leq Day	Leq Night
<b>Core Zone</b>									
CN10	Kasipet- 2 Pit Office	75	70	05.03.2026	60.2	50.0	18.03.2026	60.8	50.6
<b>Buffer Zone</b>									
BN7	Kasipet Village	55	45	05.03.2026	50.1	40.2	18.03.2026	50.7	40.9
BN8	Muthyampalli Village	55	45	04.03.2026	49.5	39.6	17.03.2026	50.0	40.2

Annexure-VIIIMine Discharge Effluents monitoring dataEffluents sampling locations

Sl.No.	Sample code	Name of the Location	Latitude	Longitude
1.	EW15	Kasipet 2 Mine Discharge	N 19° 03' 24.0"	E 79° 25' 20.8"

Characteristics of Effluents – Kasipet 2 Mine Discharge (EW15)

Sl. No.	Date of Sampling	pH	TSS at 105 <sup>0</sup> C	TDS at 180 <sup>0</sup> C	COD	BOD	Oil & Grease
	Unit	--	mg/l	mg/l	mg/l	mg/l	mg/l
	Test Method	4500-H <sup>+</sup> B	2540-D	2540-C	5220-B	IS 3025	5520-B
	MoEF GSR 742 (E) and GSR 801(E) Effluent Standards for coal mines	5.5 to 9.0	100	--	250	30	10
1	13.10.2025	7.4	30	834	35	5.2	<1
2	30.10.2025	8.1	21	968	19	3.2	<1
3	14.11.2025	7.5	36	633	24	2.8	<1
4	29.11.2025	7.2	27	718	20	2.6	<1
5	13.12.2025	7.9	31	592	28	3.2	<1
6	30.12.2025	7.7	22	688	15	2.2	<1
7	13.01.2026	7.6	34	734	27	2.8	<1
8	27.01.2026	7.8	25	814	32	3.8	<1
9	09.02.2026	7.3	38	593	23	2.8	<1
10	25.02.2026	7.7	19	674	19	3.2	<1
11	11.03.2026	7.4	27	719	24	2.8	<1
12	28.03.2026	7.9	35	910	16	3.4	<1

Annexure-IXAREA WORKSHOP EFFLUENTS QUALITY REPORT**Characteristics of Effluents – Area Workshop ETP Outlet (EW16)**

Sl. No.	Date of Sampling	pH	TSS at 105 <sup>0</sup> C	TDS at 180 <sup>0</sup> C	COD	BOD	Oil & Grease
	Unit	--	mg/L	mg/L	mg/L	mg/l	mg/L
	Test Method	4500-H <sup>+</sup> B	2540-D	2540-C	5220-D	IS 3025	5520-B
	MoEF GSR 742 (E) and GSR 801(E) Effluent Standards for coal mines	5.5 to 9.0	100	--	250	30	10
1	13.10.2025	7.6	59	1132	55	10.4	1.8
2	30.10.2025	7.3	67	1095	43	8.6	2
3	14.11.2025	7.5	55	1268	52	11.6	2.4
4	29.11.2025	7.7	61	1185	48	12.5	2.2
5	13.12.2025	7.9	77	1046	56	14.4	1.8
6	30.12.2025	7.5	54	1192	63	11.5	2
7	13.01.2026	7.8	68	1231	47	10.6	2.2
8	27.01.2026	7.7	51	1095	52	11.2	2.4
9	09.02.2026	7.4	44	987	67	13.4	2
10	25.02.2026	7.6	59	1085	55	12.4	1.8
11	11.03.2026	7.8	48	894	60	14.2	2
12	28.03.2026	7.2	55	1425	48	10.2	2



TELANGANA STATE POLLUTION CONTROL BOARD  
 PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,  
 SANATHNAGAR, HYDERABAD - 500 018

Phone: 23882500  
 Fax: 040 - 23815631  
 Website: www.tspcb.ap.gov.in

**REGD. POST WITH ACK. DUE**

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**CONSENT ORDER FOR ESTABLISHMENT**

13-11-2015

**Order No. 03/TSPCB/CFE/RO-NZM/HO/2015** 1692

**Dt. 04.11.2015**

**Sub:** PCB - CFE - M/s. Singareni Collieries Co. Ltd., Kasipet - 2 Incline coal mining project, Kankalapur (V) Kasipet (M), Adilabad District - Consent for Establishment of the Board to establish **incline underground coal mining project** under Sec.25 of Water (P & C of P) Act, 1974 and Under Sec 21 of Air (P&C of P) Act, 1981 - Issued - Reg.

**Ref:** 1) Environmental Clearance dt. 11.05.2015 issued by MOEF, GOI.  
 2) Industry's application dt. 27.08.2015.  
 3) R.O's inspection report dt. 12.08.2015.  
 4) CFE Committee meeting held on 05.10.2015.

- In the reference 2<sup>nd</sup> cited, an application was submitted to the Board seeking Consent for Establishment (CFE) of the Board to establish **incline underground coal mining project** to produce the following with installed capacities as mentioned below, with a project cost of Rs. 60.18 Crores

S.No	Products / Activity	capacity
1.	Coal	0.47 MTPA

- As per the application, the above activity is to be located at Kankalapur (V) Kasipet (M), Adilabad District in an area of 206 Ha.
- The above site was inspected by the Environmental Engineer & Asst. Environmental Engineer, Regional Office, Nizamabad, T.S Pollution Control Board on 03.08.2015 and found that the site is surrounded by
  - North** : Pallenguda chervu.
  - South** : Existing Kasipet incline mine lease area.
  - East** : vacant land followed by hillocks.
  - West** : Agricultural lands.
- The Board after careful scrutiny of the application and verification report of Regional Officer, hereby issues **CONSENT FOR ESTABLISHMENT** to establish **incline underground coal mining project** under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to manufacture the products as mentioned at para (1) only.**
- This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.



**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,**  
**SANATHNAGAR, HYDERABAD - 500 018**

Phone: 23887500  
 Fax: 040 - 23815631  
 Website: tspcb.cgg.gov.in

**CONSENT ORDER (RENEWAL)**  
**RED CATEGORY**

**Consent Order No : 210523331313**

**Date : 06 .11.2021**

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof, (hereinafter referred to as 'the Acts', 'the Rules' and the rules and orders made there under to **M/s. Singareni Collieries Co. Ltd., Kasipet-2 Incline Mine, Mandamarri Area, Mandamarri (V & M), Mancheri District** (hereinafter referred to as 'the Applicant /Industry') and the mine is authorized to operate the industrial plant to discharge the Effluents from the outlets and the quantity of Emissions per hour from the chimneys, by operating pollution control equipment, as detailed below,

**i) Out lets for discharge of Effluents :**

Outlet No.	Outlet Description	Max Daily Discharge (KLD)	Point of Disposal
1	Excess Mine discharge water - 5900 KLD + Water for Stowing Purpose - 1565 KLD	7465	Shall be used for Domestic purposes, washing, dust suppression, sand stowing, plantation and excess water shall be discharged into nearby irrigation tanks, duly confirming to the inland surface water standards as per E (P) Rules, 1986.
2	Domestic wastewater & others	25	Shall be treated in STP and treated water for irrigation.

This consent order is valid for Mining of Coal in Mine lease area of 206 ha. for the following capacity only.

Sl. No.	Line of activity	Capacity
1	Coal (Underground mining)	0.47 million TPA

This order is subject to the provisions of 'the Acts' and the Rules' and amendments made thereunder and further subject to the terms and conditions incorporated in the schedule A and B enclosed to this order.

This order of Consents is valid for a period upto 30<sup>th</sup> September, 2026.

Sd/-  
**MEMBER SECRETARY**

To  
**M/s. Singareni Collieries Co. Ltd.,**  
**Kasipet-2 Incline Mine,**  
**Mandamarri Area, Mandamarri (V & M),**  
**Mancheri District**

///T.C.F.B.O///

*B. B. Girish*  
**SENIOR ENVIRONMENTAL ENGINEER (FAC)**

1

**PUBLIC LIABILITY INSURANCE ORDER COPY**

पॉलिसी अनुसूची/ Policy Schedule-Public Liability Insurance Act	
पॉलिसी संख्या / Policy Number: <b>550200492610000071</b>	व्यवसाय स्रोत/ Business Source: 550200
जारीकर्ता कार्यालय/Issuing Office कार्यालय कोड/ Office Code: 550200 कार्यालय पता/ Office Address: HYDERABAD BUSINESS OFFICE II CSR Plaza,D No. 6-3- 347/2/4, 2nd Floor,Dwarakapur Colony,Punjabgutta, - 500082. राज्य कोड/State Code: 36 , Telangana जीएसटीएन/GSTIN: 36AAACN9967E6ZZ संपर्क संख्या/Contact Number: 40 23401398 मोबाइल संख्या /Mobile Number: 0	विक्रय चैनल विवरण/ <b>Sales Channel Details</b> कोड/ Code: 550200 नाम/ Name: Hyderabad Division II संपर्क संख्या/Contact Number: UIN No: IRDAN058CP0073V01201920 Customer Care Toll Free Number:1800 345 0330 email:customer.support@nic.co.in 8920501906



ग्राहक का नाम/Customer Name: MS THE SINGARENI COLLIERIES CO LTD	ग्राहक आईडी/ Customer ID: 9510115064	पैन/ PAN: *****3F
पता/ Address: CORPORATE FINANCE & ACCOUNTS DEPARTMENT, PO. KOTHAGUDEM COLLIERIES, BHADRACHALAM ROAD RLY STN(S C RLY), BHADRADRI KOTHAGUDEM DISTRICT, TELANGANA, शहर/City: KOTHAGUDEM, जिला/District: KHAMMAM, राज्य/State: TELANGANA, पिन/ PIN: 507101. सं/Cell: *****11	फोन/ Phone: *****11	ई-मेल/ E-Mail: *****rp@scolmines.com

पॉलिसी प्रभावी रात में को Policy Effective from 00:00 hours, on 30/04/2026 की रात में तक प्रभावी/to midnight of 29/04/2027 .			
प्रीमियम /Premium	₹ 38,033.00	कवर नोट संख्या तथा तिथि/ Cover Note Number and Date	NA
सीजीएसटी/CGST	₹ 3,423.00	प्रस्ताव संख्या और तिथि /Proposal Number and Date	8800240506182484 तिथि/Dt. 02/03/2026
एचजीएसटी/यूटीजीएसटी SGST/UTGST	₹ 3,423.00		
आईजीएसटी/GST	₹ 0.00		
कम:सीएसटी टैडीएम / Less:GST TDS	₹ 0.00	रसीद संख्या और तिथि/ Receipt Number and Date	550200612610000224 तिथि/Dt. 24/04/2026
प्राप्त योग्य स्टाम्प ड्यूटी / Recoverable Stamp Duty	₹ 0.00	पिछली पॉलिसी संख्या तथा समाप्ति तिथि/ Previous Policy Number and Expiry Date	550200492410000034 and Dt.29/04/2025 550200492510000035 and Dt.29/04/2026
कुल राशि/ Total Amount*	₹ 82,912.00		
(रुपये /Rupees Eighty Two Thousand Nine Hundred Twelve केवल/Only.)			
* पर्यावरण राहत कोष / Environment Relief Fund: ₹ 38,033.00			

<b>Insurance Details:</b>	
Policy Effective from 00:00 hours, on 30/04/2026 to midnight of 29/04/2027	
PLI act Premium	38,033.00
Service tax	0.00
Recoverable stamp duty	0.00
ERF premium	38,033.00
Total amount	76,066.00
Retroactive date:	30/04/2023
Description of risk	PLI ACT POLICY -HAZAROUDS SUBSTANCES HANDLED & GROUP SUCH AS EXPLOSIVES, OIL, LUBRICANTS, GASES, TIMBER AND OTHER HAZARDOUS MATERIAL.
Paid up capital/Market Value of Asset/stock:	5,00,00,000.00
Liability:Any one accident(AOA):	5,00,00,000.00

## Kasipet-2 Incline HYMR Report from October-2025 to March-2026

पॉलिसी अनुसूची/ Policy Schedule-Public Liability Insurance Act		 नेशनल इन्श्योरेंस National Insurance <small>Trusted Since 1906</small>
पॉलिसी संख्या / <b>Policy Number:</b> <b>550200492610000071</b>	व्यवसाय स्रोत/ <b>Business Source:</b> 550200	
जारीकर्ता कार्यालय/ <b>Issuing Office</b> कार्यालय कोड/ <b>Office Code:</b> 550200 कार्यालय पता/ <b>Office Address:</b> HYDERABAD BUSINESS OFFICE II CSR Plaza,D No. 6-3- 347/9/4,, 2nd Floor,Dwarakapuri Colony,Punjagutta, - 500082. राज्य कोड/ <b>State Code:</b> 36 , Telangana जीएसटीएन/ <b>GSTIN:</b> 36AAACN9967E6ZZ संपर्क संख्या/ <b>Contact Number:</b> 40 23401398 मोबाइल संख्या / <b>Mobile Number:</b> 0	विक्रय चैनल विवरण/ <b>Sales Channel Details</b> कोड/ <b>Code:</b> 550200 नाम/ <b>Name:</b> Hyderabad Division II संपर्क संख्या/ <b>Contact Number:</b> UIN No: IRDAN058CP0073V01201920 Customer Care Toll Free Number:1800 345 0330 email:customer.support@nic.co.in 9920501906	
Any one year(AOY):	15,00,00,000.00	
Ratio of AOA:AOY:	1:3	
Sum Insured:	5,00,00,000.00	
Annual turn over:	2,89,29,00,00,000.00	

Clauses	As per Annexure.I
टिप्पणियां/ <b>Remarks:</b> PUBLIC LIABILITY INSURANCE ( ACT) POLICY  VARIOUS TRANSPORT & STORAGE LOCATIONS OF SCCL ( ALL AREAS ) LIKE : KOTHAGUEM, YELLANDU, MANUGURU, RAMAGUNDAM -I, RG-II, RG-III, BHOOPALPALLI, BELLAMPALLI, MANDAMARRI, SRIRAMPUR & CORPORATE , TELANGANA STATE.  NUMBER OF WORKMEN EMPLOYEES :40762  ESTIMATED ANNUAL TURNOVER PROPOSED : RS.28929 CRORES  AOA: 5 CRORES AOY : 15 CRORES ( 1:3)	

जिसकी गवाही में 07/May/2026 को उपरोक्त उल्लिखित कार्यालय पते पर अधोहस्ताक्षरी को विधिवत अधिकृत किया जा रहा है उसके हाथ निर्धारित किए जाएं। यह अनुसूची, संलग्न पॉलिसी, खण्ड, पृष्ठांकन और पॉलिसी शर्तों, जो कंपनी वेबसाइट <https://nationalinsurance.nic.co.in> पर उपलब्ध है, को एक अनुबंध के रूप में एक साथ पढ़ा जाए तथा कोई भी शब्द या अभिव्यक्ति जिसके लिए यह विशिष्ट अर्थ पॉलिसी या अनुसूची के किसी भी हिस्से में संलग्न किया गया हो, एक ही अर्थ वहन करेगा चाहे जहाँ भी उल्लिखित हो। यह आशुत्सन दिया जाता है कि प्रीमियम चेक की अस्वीकृति के मामले में, यह दस्तावेज स्वतः आरंभ से ही निरस्त मानी जाएगी। **IN WITNESS WHEREOF, the undersigned being duly authorized hereunto set his/ her hand at the office address mentioned above, this 07/May/2026. This schedule, the attached policy, the clauses, the endorsements and policy wordings as available in the website <https://nationalinsurance.nic.co.in> shall be read together as one contract and any word or expression to which the specific meaning has been attached in any part of this policy or of the schedule shall bear the same meaning wherever it may appear. It is warranted that IN CASE OF DISHONOUR OF THE PREMIUM CHEQUE, THIS DOCUMENT STANDS AUTOMATICALLY CANCELLED 'AB-INITIO'**

इंश्योरेंसर्स वियार्निमिटेड ओम्बड्समैन का विवरण/Ombudsman Details: Office of the Insurance Ombudsman,6-2-46, 1st floor, Moin Court, Lane Opp. Hyundai Showroom, A. C. Guards, Lakdi-Ka-Pool, Hyderabad - 500 004.  
 Tel.: 040 - 23312122 / 23376991/ 23376599 / 23328709/23325325  
 Email: bimalokpal.hyderabad @cioins.co.in.

स्टंप ड्यूटी  
**Stamp  
 Duty:**  
 (₹ 0.25 )

कृते नेशनल इन्श्योरेंस कंपनी लिमिटेड/  
 For and on behalf of National  
 Insurance Company Limited  
 अधिकृत हस्ताक्षरकर्ता/ **Authorized Signatory**

## Kasipet-2 Incline HYMR Report from October-2025 to March-2026

### टैक्स इनवॉयस/TAX INVOICE

इनवॉयस क्र.सं./Invoice Serial No: 30602L6PE0000071

इनवॉयस ति. तिथि/Invoice Date: 07/05/2026

**आपूर्तिकर्ता का विवरण/Details of Supplier:**

नेशनल इन्श्योरेंस कंपनी लिमिटेड/National Insurance Company Limited.,  
HYDERABAD BUSINESS OFFICE II CSR Plaza,D No. 6-3-347/9/4,,2nd Floor,Dwarakapuri Colony,Punjabgutta, - 500082  
राज्य/State : 36 , Telangana  
जीएसटीआयन नंबर/  
GSTIN No : 36AAACN9967E6ZZ

**प्राप्तकर्ता का विवरण/Details Of Receiver : MS THE SINGARENI COLLIERIES CO LTD**

पता/Address : CORPORATE FINANCE & ACCOUNTS DEPARTMENT, PO. KOTHAGUDEM COLLIERIES, BHADRACHALAM ROAD RLY STN(S C RLY),  
BHADRADRI KOTHAGUDEM DISTRICT, TELANGANA  
शहर/City : KOTHAGUDEM,  
ज़िला/District: KHAMMAM,  
राज्य/State: TELANGANA,  
पिन/PIN: 507101.

आपूर्ति का स्थान/Place Of  
Supply State : Telangana  
राज्य कोड/State Code : 36  
जीएसटीआयन नंबर/GSTIN No : 36AAACT8873F1Z1  
प्राप्तकर्ता का UIN No : NA

सेक कोड/SAC Code	सेवा का विवरण/Description of Service	कुल Total(₹)	छूट/Discount	टैक्स योग्य/मूल्य/Taxable Value(₹)	सीजीएसटी की रशि/CGST		एसजीएसटी/यूटीजीएसटी/SGST/UTGST		आईजीएसटी/IGST		Kerala Flood Cess
					दर/Rate	रशि/Amount(₹)	दर/Rate	रशि/Amount(₹)	दर/Rate	रशि/Amount(₹)	रशि/Amount(₹)
997139	Other non-life insurance services (excluding reinsurance services)	38,033	0%	38,033	9%	3,423	9%	3,423	0%	0	0
<b>TOTAL</b>		38,033		38,033		3,423		3,423		0	0

कुल इनवॉयस मूल्य (अंकों में )Total Invoice Value (In figures) : ₹ 82,912

कुल इनवॉयस मूल्य (शब्दों में)Total Invoice Value (In words) : रूपए/Rupees Eighty Two Thousand Nine Hundred Twelve केवल/Only.

रिबर्स चार्ज के अधीन टैक्स की रशि/ Amount of Tax Subject to Reverse Charge : No

E.&.O.E

कृते नेशनल इन्श्योरेंस कंपनी लिमिटेड/  
For and on behalf of National Insurance Company Limited

अधिकृत हस्ताक्षरकर्ता/ Authorized Signatory



**Surface water quality monitoring data****Surface Water Sampling Locations**

Sl. No.	Sampling code	Date of Sampling		Sampling Location	Latitude	Longitude
		1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter			
1	SW-7	23.10.2025	29.01.2026	Devapur U/S	N 19°02'30.7"	E 79°22'44.3"
2	SW-8	23.10.2025	29.01.2026	Devapur D/S	N 19°01'41.5"	E 79°25'56.1"

**Physico-Chemical and Bacteriological Characteristics of Surface Water****Physico-Chemical and Bacteriological Characteristics of Surface Water as per CPCB Water Quality Criteria**

Sl. No	Parameters	Unit	Test Method	CPCB Water Quality Criteria					RESULT			
				Class A	Class B	Class C	Class D	Class E	SW-7 DevapurVagu U/S		SW-8 DevapurVagu D/S	
									1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
1	pH	-	4500-H <sup>+</sup> B	6.5-8.5	6.5-8.5	6.0 – 9.0	6.5-8.5	6.0-8.5	8.2	8.3	8.1	8.3
2	Electrical Conductivity	µmhos/cm	2510-B	-	-	-	-	2250 µmhos/cm	585	515	530	540
3	Dissolved Oxygen (DO)	mg/l	4500-O.C	6 mg/l or more	5 mg/l or more	4 mg/l or more	4 mg/l or more	-	5.2	5.4	5.5	5.1
4	Bio chemical Oxygen Demand (3 days 27° C)	mg/l	IS: 3025	2 mg/l or less	3 mg/l or less	3 mg/l or less	-	-	2.6	2.4	3.0	2.8
5	Total Coliforms	MPN/100 ml	9221 B	50 or less	500 or less	5000 or less	-	-	140	220	170	350
6	Free Ammonia (as N)	mg/l	4500-NH <sub>3</sub> -F	-	-	-	1.2 mg/l or less	-	BDL	BDL	BDL	BDL
7	Boron as B	mg/l	3120-B	-	-	-	-	Less than 2 mg/l	0.09	0.1	0.1	BDL
8	SAR	-	-	-	-	-	-	Less than 26	1.22	0.53	1.36	0.62

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

**Physico-Chemical Characteristics of Surface Water at Selected Locations in the Study Area**

S. No	Parameters	Unit	Test Method	SW-7 DevapurVagu U/S		SW-8 DevapurVagu D/S	
				1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
1	Colour	Hazen	2120. B	5	10	5	10
2	Odour	TON	2150. B	No odour observed	No odour observed	No odour observed	No odour observed
3	Temperature	°C	2550. B	25.4	25	25.4	25
4	Turbidity	NTU	2130. B	1.1	1.4	1.2	1.2
5	Total Dissolved Solids at 180° C	mg/l	2540.C	345	310	315	325
6	Total Suspended Solids at 105° C	mg/l	2540. D	18	24	12	26
7	Chemical Oxygen Demand	mg/l	5220. B	32	40	20	32
8	Calcium as Ca	mg/l	3500-Ca.B	26	30	28	22
9	Magnesium as Mg	mg/l	3500-Mg.B	36	35	27	45
10	Sodium as Na	mg/l	3500-Na.B	41	18	42	22
11	Potassium as K	mg/l	3500-K.B	1.8	0.3	1.8	0.4
12	Chlorides as Cl <sup>-</sup>	mg/l	4500-Cl <sup>-</sup> .B	27	30	45	30
13	Sulphates as SO <sub>4</sub> <sup>2-</sup>	mg/l	4500-SO <sub>4</sub> <sup>2-</sup> .E	18	41	20	42
14	Fluoride as F <sup>-</sup>	mg/l	4500-F <sup>-</sup> .C	0.4	0.8	0.11	0.4
15	Nitrates as NO <sub>3</sub>	mg/l	4500-NO <sub>3</sub> <sup>-</sup> .B	8.5	17.5	8.3	17.2
16	Nitrites as NO <sub>2</sub>	mg/l	4500-NO <sub>2</sub> <sup>-</sup> .B	BDL	BDL	BDL	BDL

Kasipet-2 Incline HYMR Report from October-2025 to March-2026

S. No	Parameters	Unit	Test Method	SW-7 DevapurVagu U/S		SW-8 DevapurVagu D/S	
				1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter
17	Total Phosphates	mg/l	4500-P-D	BDL	BDL	BDL	BDL
18	Ammonical Nitrogen as NH <sub>3</sub> -N	mg/l	4500-NH <sub>3</sub> -C	BDL	BDL	BDL	BDL
19	Phenolic compounds as C <sub>6</sub> H <sub>5</sub> OH	mg/l	5530-D	BDL	BDL	BDL	BDL
20	Oil & Grease	mg/l	5520. B	<1	<1	<1	<1
21	Carbonates as CO <sub>3</sub>	mg/l	2320. B	Nil	Nil	Nil	Nil
22	Bi-carbonates as HCO <sub>3</sub>	mg/l	2320. B	295	195	225	230
23	Fecal Coliforms	MPN/100ml	9221 E	14	23	17	26
24	Zinc as Zn	mg/l	3120. B	0.14	0.35	0.09	0.39
25	Iron as Fe	mg/l	3120. B	0.37	0.06	0.41	0.12
26	Arsenic as As	mg/l	3120. B	BDL	BDL	BDL	BDL
27	Lead as Pb	mg/l	3120. B	BDL	BDL	BDL	BDL
28	Cadmium as Cd	mg/l	3120. B	BDL	BDL	BDL	BDL
29	Total Chromium as Cr	mg/l	3120. B	BDL	BDL	BDL	BDL
30	Nickel as Ni	mg/l	3120. B	BDL	BDL	BDL	BDL
31	Copper as Cu	mg/l	3120-B	BDL	BDL	BDL	BDL
32	Selenium as Se	mg/l	3120-B	BDL	BDL	BDL	BDL