



File No.: 23-71/2018-IA.III
Government of India
Ministry of Environment, Forest and
Climate Change
IA Division



Dated 29/09/2026



To,

Shri G Venkateswara Reddy
M/s. Singareni Collieries Company Limited
PO: Kothagudem Collieries, Dist: Khammam, T.S , Kothagudem, Telangana-507101
E-mail: gm_env@scclmines.com

Subject: Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] (having production capacity 21 MTPA within the ML area of 4326.08 ha) by M/s Singareni Collieries Company Limited located at villages: Pannur, Nagepally, Ladnapur, Ratnapur, Bhudavarampetta, Ramayyapalli, Vakilpalli, Jallipalli and Mulkalapalli; District: Peddapalli; State: Telangana – Environment Clearance – regarding

Sir/Madam,

This is with reference to your online application vide proposal no. IA/TG/CMIN/569915/2026 dated 27.02.2026 followed by ADS reply on 17/04/2026 and 10/09/2026 enclosing Stage I FC for 17.994 ha forest land and sought for Environmental Clearance under the provisions of EIA notification 2006 and as amended therein for the project mentioned above.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC26A0605TG5831181N
(ii) File No.	23-71/2018-IA.III
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vi) Sector	Coal Mining
(vii) Name of Project	Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10

(viii) Location of Project (District, State)

(ix) Issuing Authority

(x) Applicability of General Conditions

& working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] (having production capacity 21 MTPA

Peddapalli, Telangana

MoEF&CC

No

3. M/s. The Singareni Collieries Company Limited has made an application online for the proposed Ramagundam Coal Mine (RG Coal Mine) vide proposal no. IA/TG/CMIN/569915/2026 dated 27.02.2026 along with copy of EIA/ EMP report, Form and Certified Compliance Report seeking Environment Clearance (EC) under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at S. No. 1(a) (Mining of Minerals) under Category "A" of the schedule of the EIA Notification, 2006. The proposal does not attract general conditions of the EIA Notification, 2006.

4. The instant proposal was earlier appraised in the 42nd EAC Meeting held on 07.04.2026. Proposal was deferred for want of additional information. The proponent submitted the ADS reply vide letter dated 17.04.2026 uploaded on PARIVESH. The project was again placed for appraisal in 43rd EAC meeting held on 28-29th April 2026. The MoM for the same may be seen using the web link: parivesh.nic.in.

Details submitted by the project proponent

5. Ramagundam Coal Mine Project is Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project for production capacity of 21 MTPA within the ML area of 4326.08 ha. It is located at: villages: Pannur, Nagepally, Ladnapur, Ratnapur, Bhudavarampeta, Ramayyapalli, Vakilpalli, Jallipalli and Mulkalapalli; District: Peddapalli; State: Telangana.

6. Previous Approvals:

S. No.	Details of Letter No.	EC / Expansion EC / Amendment in EC / Validity extension / Transfer of EC	Capacity (MTPA)	Area (ha)	Date of issuance	Status of implementation
1	Ramagundam Opencast -I Coal Mine Project: No. J-11015/142/ 2005-IA.II (M)	EC	1.5	710.13	11.09.2006	EC expansion obtained
	Ramagundam Opencast -I Coal Mine Expansion Project-Phase-II:No.J-11015/534/ 2007.IA.II (M),	EC Expansion	From 1.50 to 3.0 (peak 3.30)		31.07.2008	EC expansion obtained under Violation category
	Ramagundam Opencast -I Coal Mine Expansion Project-Phase-II: F.No. 23-71/2018-IA (III) and EC Identification No. EC23A042TG157307	EC Expansion	From 3.30 to 5.30	923.88	16.01.2023	Violation category
	Ramagundam-I Opencast Coal Mine Project Expansion- Phase-II F. No. 23-71/2018-IA(III) and EC25A0101TG5425428A	Amendment in Environment Clearance	5.30	923.88	13.08.2025	Amendment in conditions pertaining to release of bank guarantee deposited for implementation of RP&NCRAP stipulated in the EC dated 16.01.2023

S. No.	Details of Letter No.	EC / Expansion EC / Amendment in EC / Validity extension / Transfer of EC	Capacity (MTPA)	Area (ha)	Date of issuance	Status of implementation
2	Ramagundam O/c project-II No.J.11015/39/84-Env5-IA.II	EC	2.0	496.00	10.01.1992	EC expansion obtained
	Ramagundam Opencast-II Coal Mine Extension Project: No.J-11015/355/ 2007-A.II(M)	EC Expansion	2.0 to 4.0 (Peak-4.5)	2255.90	27.04.2010	EC expansion
3	Adriyala Shaft Coal Mining Project F. No.J-11016/24/ 2004-IA.II (M)	EC	2.144	340 Ha +23.90 ha	11.10.2004	EC expansion obtained
	Adriyala Shaft Underground Coal Mining Expansion Project: No.J-11015/24 /2004-IA.II (M)	EC Expansion	From 2.144 to 3.14	(outside the ML area)	30.01.2015	EC expansion
4	GDK-9 Incline Extension Project (Vakalpalli Mine): No:J-11015/29/68 /IA.II	EC	0.45	205.34	14.08.1989	EC expansion obtained under violation category
	Vakalpalli Mine (GDK-9 Incline Extension Project): No.23-253/2018-IA.III(V) and EC identification No. EC24A042TG138067	EC	0.35		25.06.2024	Violation category. The RP&NCRAP has been implemented and the bank guarantee for the same has been released vide letter no. Lr.No.8/TGPCB/EC/BG/2025- 18, dated 25.07.2025 by the Telangana Pollution Control Board.
5	Godhavarikhani No. -10 Incline F. no. J-11015/14/86-IA	EC	0.45	234.00	09.07.1986	Mining operations stopped

Details of actual coal production vis-à-vis sanctioned capacity since 1993-94 as follows:

I. Ramagundam-I Opencast Coal Mine Project Expansion-Phase-II became operational from 1974 onwards. CTO renewal has been obtained from the SPCB and is valid up to 31.03.2026. Renewal application of CTO has already been submitted to TGPCB and the same is awaited.

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
1993-94	3.3	2.33	0.00
1994-95	3.3	2.20	0.00
1995-96	3.3	2.33	0.00
1996-97	3.3	2.32	0.00
1997-98	3.3	2.06	0.00
1998-99	3.3	2.34	0.00
1999-00	3.3	2.85	0.00
2000-01	3.3	2.65	0.00
2001-02	3.3	3.08	0.00
2002-03	3.3	3.25	0.00
2003-04	3.3	2.65	0.00
2004-05	3.3	3.25	0.00
2005-06	3.3	3.22	0.00
2006-07	3.3	3.00	0.00
2007-08	3.3	1.62	0.00

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
2008-09	3.3	2.20	0.00
2009-10	3.3	2.98	0.00
2010-11	3.3	3.40	0.10
2011-12	3.3	4.08	0.78
2012-13	3.3	4.71	1.41
2013-14	3.3	5.29	1.99
2014-15	3.3	5.29	1.99
2015-16	3.3	5.03	1.73
2016-17	3.3	5.37	2.07
2017-18	3.3	5.30	2.00
2019-20	3.3	4.73	1.43
2019-20	3.3	4.65	1.35
2020-21	3.3	4.28	0.98
2021-22	3.3	3.29	0.00
2022-23	3.3	3.29	0.00
2023-24	5.3	3.69	0.00
2024-25	5.3	3.50	0.00
2025-26	5.3	1.91	0.00

II. Ramagundam Opencast-II Coal Mine Extension Project became operational from 1976 onwards. CTO renewal has been obtained from the SPCB and is valid up to 31.03.2027.

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
1993-94	2.0	0.3	0.00
1994-95	2.0	0.62	0.00
1995-96	2.0	1.76	0.00
1996-97	2.0	1.98	0.00
1997-98	2.0	1.97	0.00
1998-99	2.0	1.54	0.00
1999-00	2.0	1.98	0.00
2000-01	2.0	1.21	0.00
2001-02	2.0	1.41	0.00
2002-03	2.0	1.5	0.00
2003-04	2.0	1.9	0.00
2004-05	2.0	1.94	0.00
2005-06	2.0	1.97	0.00
2006-07	2.0	1.930	0.00
2007-08	2.0	1.920	0.00
2008-09	2.0	1.950	0.00
2009-10	2.0	1.960	0.00
2010-11	4.5	3.250	0.00
2011-12	4.5	2.140	0.00
2012-13	4.5	1.006	0.00
2013-14	4.5	0.730	0.00
2014-15	4.5	0.700	0.00
2015-16	4.5	1.500	0.00
2016-17	4.5	1.850	0.00
2017-18	4.5	1.930	0.00
2019-20	4.5	2.160	0.00

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
2019-20	4.5	2.360	0.00
2020-21	4.5	2.520	0.00
2021-22	4.5	3.230	0.00
2022-23	4.5	2.400	0.00
2023-24	4.5	2.220	0.00
2024-25	4.5	3.000	0.00
2025-26	4.5	2.69	0.00

III. Adriyala Shaft Underground Coal Mining Expansion Project became operational from 2010 onwards. CTO renewal has been obtained from the SPCB and is valid up to 31.03.2027.

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
2010-11	2.144	1.30	0.00
2011-12	2.144	1.59	0.00
2012-13	2.144	1.89	0.00
2013-14	2.144	1.55	0.00
2014-15	3.14	0.70	0.00
2015-16	3.14	1.85	0.00
2016-17	3.14	1.20	0.00
2017-18	3.14	0.39	0.00
2019-20	3.14	1.73	0.00
2019-20	3.14	2.06	0.00
2020-21	3.14	1.05	0.00
2021-22	3.14	1.14	0.00
2022-23	3.14	1.70	0.00
2023-24	3.14	1.40	0.00
2024-25	3.14	0.40	0.00
2025-26	3.14	0.34	0.00

IV. Vakilpalli Mine (formerly GDK-9 Incline) became operational from 1973 onwards. CTO renewal has been obtained from the SPCB and is valid up to 31.03.2027.

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
1993-94	0.45	0.55	0.10
1994-95	0.45	0.52	0.78
1995-96	0.45	0.41	0.00
1996-97	0.45	0.75	0.30
1997-98	0.45	0.56	0.11
1998-99	0.45	0.34	0.00
1999-00	0.45	0.29	0.00
2000-01	0.45	0.20	0.00
2001-02	0.45	0.19	0.00
2002-03	0.45	0.16	0.00
2003-04	0.45	0.39	0.00
2004-05	0.45	0.34	0.00
2005-06	0.45	0.455	0.05
2006-07	0.45	0.29	0.00
2007-08	0.45	0.41	0.00

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
2008-09	0.45	0.54	0.95
2009-10	0.45	0.58	1.38
2010-11	0.45	0.31	0.00
2011-12	0.45	0.43	0.00
2012-13	0.45	0.505	0.55
2013-14	0.45	0.43	0.00
2014-15	0.45	0.35	0.00
2015-16	0.45	0.35	0.00
2016-17	0.45	0.31	0.00
2017-18	0.45	0.21	0.00
2019-20	0.45	0.19	0.00
2019-20	0.45	0.14	0.00
2020-21	0.45	0.12	0.00
2021-22	0.45	0.20	0.00
2022-23	0.45	0.35	0.00
2023-24	0.45	0.35	0.00
2024-25	0.35	0.33	0.00
2025-26	0.35	0.34	0.00

V. Godavari Khani No.10 Incline (Mining operation stopped) became operational from 1976 onwards. CTO renewal was obtained from the SPCB during operations of the mine which was valid up to 31.03.2022.

Year	EC sanctioned capacity(MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity (MTPA)
1993-94	0.45	0.45	0.00
1994-95	0.45	0.45	0.00
1995-96	0.45	0.45	0.00
1996-97	0.45	0.45	0.00
1997-98	0.45	0.45	0.00
1998-99	0.45	0.35	0.00
1999-00	0.45	0.41	0.00
2000-01	0.45	0.37	0.00
2001-02	0.45	0.38	0.00
2002-03	0.45	0.40	0.00
2003-04	0.45	0.40	0.00
2004-05	0.45	0.40	0.00
2005-06	0.45	0.40	0.00
2006-07	0.45	0.35	0.00
2007-08	0.45	0.38	0.00
2008-09	0.45	0.54	0.00
2009-10	0.45	0.48	0.00
2010-11	0.45	0.39	0.00
2011-12	0.45	0.41	0.00
2012-13	0.45	0.38	0.00
2013-14	0.45	0.34	0.00
2014-15	0.45	0.22	0.00
2015-16	0.45	0.29	0.00
2016-17	0.45	0.27	0.00
2017-18	0.45	0.21	0.00
2019-20	0.45	0.11	0.00

7. Certified Compliance Report: The project-wise status of compliance of earlier EC was obtained from Regional Office, Hyderabad. The inspection date and letter details are as follows:

S. No.	Project name	Inspection Date	CCR Letter Number	Remarks
1.	RG OC-I Exp. Ph-II	28.05.2025	1-6/2025/SO-HYD	No partial or non-compliances were observed.
2.	RG OC-II Ext.,	01.08.2025	1-15/2025/SO-HYD	
3.	Adriyala Shaft Underground Coal Mine Extension Project	01.08.2025	1-16/2025/SO-HYD	
4.	Vakilpalli Mine Underground Coal Mining Project	28.05.2025	1-5/2025/SO-HYD	Non-Compliance of Specific Condition (XXIV)
5.	Godavarikhani No. 10 inc.	01.08.2025	1-17/2025/SO-HYD	No partial or non-compliances were observed.

The Action taken report regarding the non-complied condition of Vakilpalli Mine Underground Coal Mining Project was submitted to Regional officer, MoEF&CC, Hyderabad vide letter no. Ref.No.RG2/AGTVKP GrP/25/G29/325 Dated 24.06.2025.

S. No.	Non-Compliance Details	Observation of RO (abridged)	Condition No.			Re-assessment by RO/ Response of PP
			EC date	Specific	General	
1	PP has not obtained 4.5 star rating in the year 2022 to 2023 year.	MoC, GoI has accorded 3.0 star rating in the year 2022-23 the report has been submitted to IRO along with HYMR.	28.05.2025	XXIV	--	PP submitted action taken report regarding the non-complied observation of VKP Mine to Regional officer, MoEF&CC, Hyderabad vide letter no. Ref.No.RG2/AGTVKP GrP/25/G29/325 Dated 24.06.2025

8. Environmental Site Settings:

The ML area is covered under Survey of India Topo Sheet No. E44H10 and is bounded by the geographical coordinates ranging from Latitudes N 18°36'48" to 18°41'36" & Longitudes E 79°31'41" to 79°36'42".

Project does not fall in the Critically Polluted Area (CPA)/ Severely Polluted Area (SPA), as per CEPI Assessment 2018.

Mining Lease: Total mine lease area is 4326.08 Ha, out of which 3915.57 Ha covered in 3 Mining leases and balance 410.51 ha is NCBA for which LOI has already been obtained. Details of the same are as follows:

S. No.	Govt. Order Details	ML Area (in ha)
1.	1st Renewal of Additional South Godavari Mining Lease (1554 ha), vide G.O.Ms. No. 25, Energy Power Dept, dated: 15.07.2025 and valid up to 31.03.2030.	131.87
2.	3rd Renewal of South Godavari Mining Lease (6848 ha), vide G.O.Ms. No. 2 Energy (PR-I) Dept, dated 12.01.2015 & Proceeding No. 2463/ML/2012, dated 26.03.2015 and valid up to 31.12.2034	1687.46
3.	Pandulapalli Mining Lease (3657.69 ha), vide G.O.Ms. No. 02, Energy (POWER.II) Dept, dated 26.05.2022 & Proceeding No. 3077/ML/2022, dated 27.10.2022 and valid up to 18.07.2041	2096.24
Sub – Total (1 to 3)		3915.57
4.	The intent granted by State Govt. for RG Coal Mine, vide G.O. Ms.No.2, dt.23.01.2021	410.51
Grand Total		4326.08

Land details for the instant project are as follows:

Nature of land involved	Area existing (ha)	Additional area proposed (ha)	Total area required (ha)
Non – forest land	2868.98	753.87	3622.85

Forest land	397.9	305.33	703.23
Total	3266.88	1059.2	4326.08

Name of the mine	ML area as per EC/ Statutory approval (ha)	ML area included in the instant project (ha)	Addition/ reduction in the area (ha)	Total (ha)	Remarks
Ramagundam Opencast -I	923.88 ha (FL: 15.64 + NFL: 908.24)	923.88 ha (FL: 244.64 + NFL: 679.24)	Nil ha (FL increased by 229 ha and NFL decreased by 229 ha)	923.88 ha (FL: 244.64 + NFL: 679.24)	229.00 ha of earlier NFL is now converted as FL (falling in RG OC-I Project) which is a part of 330.1826 ha of FL (Upparlakesaram Forest Reserve) and was under possession of SCCL as Non-Forest Land. However, 330.1826 ha land was subsequently identified as Forest land by Forest Department. Accordingly, SCCL obtained Stage-I FC for 330.1826 ha vide Lr No. 8-16/2021-FC, dated 21.11.2023 from MoEF&CC. Out of 330.1826 ha of FL, 290.83 ha is involved in the proposed RG Coal Mine. SCCL is in the process of obtaining Stage-II with Surface Rights for 330.1826 ha. Further, out of 923.88 ha total area, 89.83 ha (NFL) has LoI which is in the process of appending to the existing ML.
Ramagundam Opencast-II	2255.90 ha (FL: 333.48 + NFL: 1922.42)	2043.68 ha (FL: 333.48 + NFL: 1710.20)	(-) 212.22 ha (NFL reduced by 212.22)	2043.68 ha (FL: 333.48 + NFL: 1710.20)	Out of 2255.90 ha total area, 212.22 ha NFL is reduced thereby change in the total area to 2043.68 ha. Further, out of 2043.68 ha, 320.68 ha (NFL) has LoI which is in the process of appending to the existing ML.
Adriyala Shaft Underground	363.90 ha (FL: 39.40 + NFL: 324.50)	93.98 ha (FL: 0 + NFL: 93.98)	(-)269.92 ha (FL reduced by 39.40 and NFL reduced by 230.52 ha)	93.98 ha (FL: 0 + NFL: 93.98 ha)	39.40 FL and 230.52 NFL is overlapped with RG OC-II. Hence, the overlapped areas are not considered in the ALP as they are covered in the RG OC-II in the proposed RG Coal Mine (Instant proposal).
Vakilpalli Mine (GDK-9 Incline Extension)	205.34 ha (FL: 48.78 + NFL: 156.56)	205.34 ha (FL: 48.78 + NFL: 156.56)	0 ha	205.34 ha (FL: 48.78 + NFL: 156.56)	
Godhavarikhani No. -10 Incline	234 ha (FL: 186.36 + NFL: 47.64)	0 ha (FL: 0 + NFL: 0)	(-)234 ha (FL: 186.36 + NFL: 47.64)	0 ha (FL: ... + NFL: ...)	Entire FL and NFL areas are overlapped with RG OC-II in the proposed RG Coal Mine (Instant proposal).

In addition to the above, additional area of 1059.20 ha (FL-76.33 ha + NFL-982.87 ha) has been added in the instant

proposal.

Forest Area: The project involved total 703.23 ha of forest land the details of the approval already obtained or applied for is as follows:

S. No.	Forest land (ha)			Remarks
	Surface rights	UG rights	Total	
1	247.00	0	412.40	247.00 ha FL was diverted (stage-II FC), vide Letter No. 8-109/2005-FC, dated 05.05.2008 and valid for 20 years.
	147.42	0		147.42 ha FL was diverted (stage-II FC), vide Letter No. 8-109/2005-FC, dated 01.08.2013 and valid for 20 years.
	0	17.98#		17.98# ha remained with UG rights, vide Letter No. 8-109/2005-FC, dated 05.05.2008 and valid for 20 years. Application for the balance 17.98# ha was submitted for conversion from UG to surface rights on Parivesh portal. The proposal number is FP/TG/MIN/QR/450691/2023 and Single window number SW/149790/2023, dt. 31.10.2023 As per the instructions of PCCF, TG DGPS survey was conducted and the extent was authenticated by the PCCF, TG as 17.994 ha.
Sub-total	394.42	17.98#	412.40	
2	290.83	0	290.83	290.83 ha is part of 330.1826 ha of FL for which Stage-I Forest Clearance was obtained vide Lr. No 8-16/2021-FC, dated 21.11.2023.
Total	685.25	17.98#	703.23	

#Note: Stage I FC has been accorcd for 17.994 Ha based on DGPS survey.

Total broken forestland is 394.28 Ha (on which Stage – II forest clearance has been accorded). The project does not involve violation of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.

Protected Area: The project is not located within 10 KM of any ESZ/ ESA/ national park/ biosphere reserve/ tiger reserve/ elephant reserve/tiger corridor/elephant corridor etc. However, the project is located within 6.07 KM of Siwaram (Crocodile) Wild Life Sanctuary. NOC obtained from the National Board for Wildlife (NBWL), vide F. No. 6-66/2021 WL, dt. 07.02.2022. As directed, an amount of Rs.821.76 lakhs were deposited with “Forest Bio-Diversity Conservation Society of Telangana” for taking up wildlife mitigation measures. Further, there is no violation of WLP Act, 1972.

A Wild Life Conservation Plan for 28 schedule-I species (namely: Indian Pangolin, Indian Wolf, Four-horned Antelope, Sambar, Indian Crested Porcupine, Indian Fox, Indian Giant Squirrel, Indian Grey Mongoose, Jungle Cat, Small Indian Civet, Indian Flapshell Turtle, Indian Star Tortoise, Bengal monitor, Indian Python, Red sand boa, Checkered Keelback, Indian Chameleon, Indian Cobra, Indian Rat Snake, Russell’s Viper, Black Kite, Black-winged Kite, Grey Jungle Fowl, Indian Peafowl, Shikra, Short-toed Snake Eagle, Small Minivet and White-eyed Buzzard) was prepared and approved by the Principal Chief Conservator of Forests and Chief Wildlife Warden for an amount of Rs. 335.68 lakhs, vide Re.No.3505/2020/WL-1, dt. 08.04.2021.

Other Sensitive Receptors:

Project site proximity to sensitive area	Distance in km (within 5 km from the ML area)		
i. Habitation	Village Name	Distance (km)	Direction
	Julapally	1.10	NW
	Mulkalapally	0.9	NW
	Kamanpur	2.5	NW

Project site proximity to sensitive area	Distance in km (within 5 km from the ML area)		
	Gundaram	4.5	NW
	Rompikunta	5.5	NW
	8-Incline Colony (SCCL)	0.4	NW
	Penchikalapeta & Pothana Colony (SCCL)	2.2	NW
	Allur	1.3	NW
	Verrlapilly	3.5	NW
	Pannur	0.2	W
	Centenary Colony (SCCL)	0.5	W
	Kalvacharla	2.0	W
	Rajapur	4.0	W
	Ratnapur	0.5	W
	Nagepally	0.2	W
	Adivarmmeta	0.3	SW
	Begumpeta	2.5	SW
	Jallaram	3.0	N
	Chillapally	1.2	N
	Gunjapadugu	1.0	N
	Singireddy pally	3.2	N
	Mustyala	5.2	N
	Godvarikhani	5.1	N
	Nagaram	0.9	NE
	Bestapalle	3.2	NE
	Pandulapalle	0.7	E
	Kachirajpally	4.5	SE
	Puttapaka	0.9	SE
ii. School	Particulars	Distance (km)	Direction
	MPPS, Julapally	1.30	NW
	ZPHS, Julapally	1.40	NW
	MPPS, Mulkalpally	1.2	NW
	ZPHS, Kamanpur	2.8	NW
	MPUPS, kamanpur	3.5	NW
	MPPS, kamanpur	4.0	NW
	MPUP, Gundaram	5.0	NW
	Singareni High School, 8-Inc. colony	1.5	NW
	Singareni Primary School, 8-Inc. Colony	1.5	NW
	Sri Vani Vidyanikethan, 8-Inc. Colony	1.1	NW
	MPUPS, Penchikalapeta	2.2	NW
	MPUPs, Allur	1.5	NW
	MPPS, Veerlapally	3.5	NW
	MPPS, Pannur	0.5	W
	MPPS, Centenary Colony	1.5	W
	Krishnaveni talent Pvt. School, Centenary Colony	1.5	W
	ZPHS, Kalvacherla	2.0	W
	MPPS, Kalvacherla	2.5	W
	Rainbow Primary Pvt. School, Kalvacherla	2.5	W
	MPPS, Rajapur	4.0	W
	MPPS, Ratnapur	0.8	W
	MPUPS, Ratnapur	0.5	W
	ZPHS, Nagepally	0.5	W

Project site proximity to sensitive area	Distance in km (within 5 km from the ML area)		
	MPPS, Nagepally	0.5	W
	MPUPS, Adivampeta	0.5	SW
	MPPS, Begumpeta	2.8	SW
	ZPHS, Begumpeta	3.0	SW
	ZPHS, Gunjapadugu	1.0	N
	MPPS (Scheduled Caste), Gunjapadugu	1.0	N
	MPPS, Gunjapadugu	1.2	N
	MPPS, Singireddypally	3.5	N
	MPPS-Bestapalle	3.2	NE
	MPPS, Puttapaka	1	SE
iii. River/ Waterbody	River/ Nallah	Distance (km)	Direction
	Bokkala Vagu	Within ML area	
	Sri ram Sagar Project canals (L6, L7, L8)	Within ML area	
	Rajapur Cheruvu	Within ML area	
	Ramayyapalli Cheruvu	Within ML area	
	Jallaram vagu	0.5	N
	River Godavari (HFL Data is 138.10 m as on 10.10.1995)	5.0	E
	Shila Samudram tank	4.5	E
	Pandulapally tank	1.0	E
	Kamanpur Tank	2.2	NW
	Gundaram Reservoir	4.2	NW
	Begumpeta Cheruvu	2.2	SW
iv. Forest	Particulars	Distance (km)	Direction
	Adriyala RF	Within ML area	
	Upplakesharam RF	Within ML area	
	Begampet Rf	0.4	S
	Khammampalli RF	1	SW
	Ramgir RF	4.2	SW
v. Archaeological Survey of India (ASI) protected site	No		
vi. Any other	Particulars	Distance (Km)	Direction
	RG OC III Expansion project	With common boundary	N
	Cluster of Godavarikhani No. 1&3 Incline and Godavarikhani Coal Mine (No.2&2A and No.5) Opencast cum underground project	4.5	N
	GDK-11A Incline UG Mine	3.0	N
	NTPC, Ramagundam	9.0	N
	Ramagundam Fertilizers and Chemical Limited	5.5	N

Details of diversions proposed in RG Coal Mine:

S. No.	Diversion	Description
1.	Bokkalavagu (Seasonal Nallah)	Bokkala vagu is flowing across the project is proposed to be diverted for a length of 2.3 km. Permission has been obtained from I&CADD, Telangana State for the proposed diversion, vide Ir. No. CE/CDO/SE-1/EE-2/DEE-II/Bokkalavagu/ 26/2022, dt. 08.03.2022. The diversion

S. No.	Diversion	Description
		length is 1.50 km.
2.	Sriram Sagar Project (SRSP) irrigation canals (L6, L7 & L8).	The Sri Ram Sagar Project (SRSP) branch canals, namely, L6, L7 and L8 are passing through the ML area. SRSP L6 canal will be diverted in two phases. Partial Diversion: L6 canal will be diverted partially for a length of 2.65 km to facilitate immediate mining operations at RG OC-II Ext. A MoU was executed between SCCL and I&CADD, Telangana for this partial diversion. Final Diversion: Final diversion will be done during the 5th year of operations after obtaining necessary permissions from I&CADD, Telangana for which an application has been submitted. In the final diversion, the L6 canal will be initially merged with the L8 canal and the existing L8 canal will be widened for a length of 3.60 km to accommodate the additional water flow after the merger of canals. However, the L8 canal will neither be diverted nor disturbed. Subsequently, a new channel of 2.0 km length will be made from L8 canal and reconnected with the original course of the L6 canal thereby sustaining the water supply to the downstream users. The L7 canal will be abandoned as its total command area is falling in the proposed ML area and is being acquired for the project. The changes proposed regarding SRSP branch canals will be made during 5th year of operations after obtaining necessary permissions from I&CADD, Telangana. An application has been submitted to I&CADD, Telangana for obtaining permission for proposed final diversion.
3.	PWD road from Manthani to Peddapalli (SH - 44).	The road from Peddapalli to Manthani (SH - 44), which passes through the ML area, is proposed to be diverted for a length of 3.50 km in a phased manner through Telangana State R&B Dept. During first phase, the road will be diverted for a length of 1.7 km within the SCCL acquired land. Accordingly, MoU has been executed with Telangana State R&B Dept. and an amount of Rs. 17,03,10,000 has already been deposited for execution of work by the department. Final phase diversion will be undertaken after acquiring the required land, covering a length of 5.8 km. However, final diversion will be carried out during 5th year of operations after obtaining necessary permission from state R&B department.
4.	Social infrastructure etc.	The proposed project involves R&R scheme for 2 villages, namely, Rajapur (PDFs-1200), Budhavarampet (PDFs-1500).
5.	Agricultural tanks	Rajapur tank, Akkepalli tank and Ramayyapalli tank present within the ML area will be disturbed during mining operations only after obtaining necessary permissions from the concerned department of the State Government. An application has been submitted to I&CADD, Telangana for acquiring and relocation of these tanks.

Mitigation measures proposed for the sensitive receptors

The following mitigation measures are proposed to be taken up in the project for protection of the sensitive receptors like habitation, schools etc.:

- Proper blasting pattern with optimum explosive charge per delay and use of delay action detonators will be adopted to reduce dust emissions.
- Controlled blasting techniques using Non-Electric Delay Detonators (NONELs) will be adopted for blasting to reduce blast induced ground vibrations.
- Scientific study recommendations regarding the blasting methodology and optimum charge per delay are being implemented in the project for ensuring safe mining operations keeping in view the vicinity of nearby schools and

habitations.

iv. Extensive plantation will be taken up in the school premises and entire mine boundary will be planted with tall growing native species for arresting the propagation of dust. Avenue plantation and green belt will also be developed near the habitation.

v. As per the progress of dump formation, growing grasses like saccharum munja will be taken up on the slopes and plantation over the dumps to prevent dust propagation.

vi. Mechanical sweeping machine will be engaged for regular cleaning of roads.

vii. Continuous ambient air quality monitoring will be carried out in the core and buffer zone.

9. Details of ToR accorded:

Date of Application	Details	Date of Accord	ToR Validity
04.09.2025	File No: 23-71/2018-IA.III	21.10.2025	20.10.2029

10. Method of Mining and Mining Plan: Mining Plan (Including Mine Closure Plan) of Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] has been approved by the Ministry of Coal vide Lr. No 55026/1/ 2020-CPAM, dated: 18th August 2020.

i. It is an opencast cum underground mine. Excavation of coal is proposed Shovel dumper & Dragline / in-pit crushing and conveying technology and highly mechanized LW equipment; Development of trunk / gate roadways by Bolter Miners / Road headers; B&P by CM / LHDs / SDLs at odd patches. The waste/OB handling is with shovel/dumper combination.

ii. Total geological reserve (proved) reported in the ML area is 633.45 MT with 524.57 MT (OC-344.09; UG-180.48) mineable reserves. Out of total mineable reserve of 524.57 MT, 289.38 MT (OC-162.42; UG -126.96) are balance extractable reserves.

iii. Total 11 nos of seams are workable, with thickness ranging between, 0.08 – 18.3 m. Grade of coal is G-10 and stripping ratio is 1:8.27.

iv. Life of mine: 41 years (OC-24; UG-41).

v. The project has four external dumps in an area of 1353.13 ha with a height ranging from 90 m to 120 m and two internal dumps in an area of 874.54 ha with a height ranging from 90m to 120m as per the approved Mining Plan and Mine Closure Plan. However, the Final Mine closure plan will be suitably amended 5 years before completion of mining operations and approval will be taken accordingly wherein the final configuration of external and internal dumps will be altered by considering the re-handling 484.505 Mm³ of OB quantity for reduction of final void depth in RG OC-II pit from 330m to 60m from ground level.

vi. Details of Land usage

A. Pre-mining:

S. No.	Land Use	Within ML Area (ha)	LOI Area (ha)	Total
1.	Agricultural Land	2955.678	384.202	3339.88
2.	Forest land	703.23	0	703.23
3.	Waste land	0	0	0
4.	Grazing land	15.23	0	15.23
5.	Surface Water Bodies	37.275	1.875	39.15
6.	Settlements	0	0	0
7.	Other (Township/Barren/Abadi)	204.157	24.433	228.59
	Total	3915.57	410.51	4326.08

B. Post mining:

S. No.	Type	Total Area	Reclaimed Area	Un-reclaimed area
1.	Excavation/Quarry Area	1932.76		
	(a) Backfilled areas	874.54	826.27	48.27
	(b) Excavated Void	1058.22	0	1058.22
2.	External Dump	1352.13	1352.13	0
3.	Green belt	420.91	420.91	0
4.	Safety zone	389.9	323.49	66.41
5.	Road and infrastructure	170.41	147.96	22.45
6.	Diversion/ below River/ Nala/ canal/ garland Drains	55.48	0	55.48
7.	Embankment	4.49	4.49	0
	Total	4326.08	3075.25*	1250.83

* Reclaimed Area includes Agricultural Land - 335.04 ha (at post-closure stage)

vii. Details of transportation of Coal:

- In pit to surface: Coal will be transported from quarry to surface through series of belt conveyors.
- Surface to siding: Coal will be transported through series of belt conveyors from surface to siding.
- Siding to loading: Coal will be transported through series of belt conveyors from siding to silo loading and from there through Rail mode to customers.
- Quantity being transported by Road/Rail/conveyer/ropeway: Quantity of 13.30 MT is being transported by Rail mode.
- Proposed change in transportation means if any, give details: The capacity of the existing transport system is sufficient for dispatching the enhanced peak production capacity of 21 MTPA.

viii. Reclamation: Afforestation shall be progressively done covering an area of 3075.25 ha at the end of mining. This will include, reclaimed external OB dump in 1352.13 Ha, internal dump of 826.27 Ha and greenbelt in 420.91 ha (including Agricultural Land - 335.04 ha at post closure stage), others (such as excavation area along ML boundary, along roads and infrastructure, embankment area is 475.94 Ha. Density of plantation shall be 2500 plants per Ha.

Following three nos of voids are proposed:

- Void of RG OC – I within an area of 533.94 Ha with maximum depth of 350 m.
- Void of RG OC-II within an area of 524.28 Ha with the maximum depth of 60 m.
- Void of Adriyala UG Mine with the maximum depth of 850 m.

11. Baseline data:

Period	October 2024 to December 2024		
AAQ parameters at 15 Locations (5 in core zone and 10 in buffer zone)	Core Zone		
	PM ₁₀ = 96.00 to 184.30 µg/m ³		
	PM _{2.5} = 36.70 to 61.20 µg/m ³		
	SO ₂ = 8.00 to 13.3 µg /m ³		
	NO _x = 8.50 to 17.6 µg/m ³		
	CO = BDL		
	Buffer Zone		
	PM ₁₀ = 44.20 to 77.00 µg/m ³		
	PM _{2.5} = 26.40 to 44.20 µg/m ³		
	SO ₂ = 8.50 to 11.70 µg/m ³		
Incremental GLC Level	NO _x = 8.50 to 17.60 µg/m ³		
	CO = BDL		
	Core zone		
	Parameter	Core zone	Direction

			Incremental Increase	Total GLC	
	PM ₁₀		15.93	200.23	--
	PM _{2.5}		15.18	72.78	--
	SO ₂		7.2	19.3	--
	NO ₂		9.76	27.36	--
	CO		BDL	BDL	--
	Buffer zone				
	Parameter	Buffer Zone		Distance (km)	Direction
		Incremental Increase	Total GLC		
	PM ₁₀	20.29	88.59	0.1	SE
	PM _{2.5}	9.13	47.93	0.1	SE
	SO ₂	3.3	14.8	1.5	NW
	NO ₂	5.13	17.93	0.1	SE
	CO	BDL	BDL	--	--
Ground water quality at 6 locations	pH: 7.3 to 7.7, Total Hardness: 345 to 474 mg/l, Chlorides: 68 to 182 mg/l, Fluoride: 0.52 to 0.85 mg/l. Heavy metals: The concentrations of heavy metals Cadmium (Cd), Manganese (as Mn), Copper (Cu), Lead (Pb), Zinc (as Zn), Selenium (as Se), Arsenic (as As), Chromium (Cr), Nickel (Ni) and Aluminum (as Al) were either below the detection limits or within the permissible limits at all locations.				
Surface water quality at 11 locations	pH: 7.3 to 8.4 DO: 5.6 to 6.6 mg/l and BOD: 2.4 to 3.0 mg/l. COD from 16 to 36 mg/l. The surface water quality conforms to Class-B as per CPCB water quality criteria. Additionally, 32 other parameters were investigated, and no abnormalities were observed in any of the samples.				
Noise levels Leq (Day and Night)	Industrial Area: 43.6 dB(A) to 58.1 dB(A) for the day time and 32.4 dB(A) to 44.8 dB(A) for the Night time. Residential Area: 40.4 dB(A) to 49.4 dB(A) for the day time and 30.1 dB(A) to 37.7 dB(A) for the Night time.				
Traffic assessment study findings	Traffic study has been conducted at dedicated Coal Corridor Road which is approximately 3.75 km (distance) from the mine site. Transportation of mineral will be done 1.5 % by road. Existing PCU is 207.6 PCU/hr on dedicated Coal Corridor Road and existing level of service (LOS) is “A”.				
	Road	V (Volume In PCU/hr.)	C (Capacity In PCU/hr.)	Existing V/C Ratio	LOS
	10.35 km	207.6	1200	0.173	A
	PCU load after proposed project will be 207.6 (Existing) + 00.00 (Additional) PCU/hr and level of service (LOS) will remain same.				
	Road	V (Volume In PCU/ hr.)	C (Capacity In PCU/ hr.)	Proposed V/C Ratio	LOS
	10.35 km	207.6	1200	0.173	A
	Note: Capacity – 1200 (2 lane (Two Way) undivided as per IRC: 106 -1990) Guide line for capacity for roads.				
	Conclusion: The level of service remains as “A” as there is no change in the coal transportation route and quantity due to proposed project.				
	<i>Note: It is to submit that out of 21.00 MTPA, 0.35 MTPA of coal (1.5%) produced from VKP UG Mine is being transported to GDK-1 CHP by road mode for initial period of seven years (till closure of VKP Mine). The balance coal produced from RG Coal Mine i.e., 20.65 MTPA will be transported through a series of belt conveyors to the RG OC-I CHP Silo for loading into railway wagons.</i>				
	<i>Further, there will be no change in the existing and proposed quantity of coal transportation by road which is 0.35 MTPA from VKP mine.</i>				
Flora and fauna	Endangered Flora: Pterocarpus santalinus (planted) and Tectona grandis. Endangered Fauna: 21 Schedule – I Species (namely: Indian Pangolin, Indian Wolf, Four-horned				

	<i>Antelope, Sambar, Indian Crested Porcupine, Indian Fox, Indian Giant Squirrel, Indian Grey Mongoose, Jungle Cat, Small Indian Civet, Indian Flapshell Turtle, Indian Star Tortoise, Bengal monitor, Indian Python, Red sand boa, Checkered Keelback, Indian Chameleon, Indian Cobra, Indian Rat Snake, Russell's Viper, Black Kite, Black-winged Kite, Grey Jungle Fowl, Indian Peafowl, Shikra, Short-toed Snake Eagle, Small Minivet and White-eyed Buzzard)</i> A Wild Life Conservation Plan for schedule-I species was prepared and approved by the Principal Chief Conservator of Forests and Chief Wildlife Warden for an amount of Rs.335.68 lakhs, vide letter No. Re.No.3505/2020/WL-1, dt. 08.04.2021.
Water Requirement	❖Source of Water: Mine seepage water ❖Ground Water Intersection: Ground water level is intersecting at a depth of 20 m ❖Water Requirement: 10,200 KLD ❖NOC (For surface water): Not applicable ❖NOC (Ground Water): Available for all operating mines. However, an application has been submitted for the proposed RG Coal Mine

12. Details of Water Requirement:

Source of Water	Surface Water- NA		
	Ground Water-Pumping of Mine seepage water		
	Other (if any)- NA		
Ground Water Intersection	Ground water level is intersecting at a depth of 20 m		
NOCs (Surface Water)	NA		
NOCs (Ground Water)	Sl. No.	Project Name	Ltr.No. & Date.
	1	RG OC-I Exp. Project, Phase-II	Lr. No. 08/TGGWD/WALTA/NOC/PDPL/ Mine/RG-OC-I Expansion Phase-II, dt: 08.05.2025 for 1700 KLD
	2	RG OC-II Extension Project	Lr. No. 04/TGGWD/WALTA/NOC /PDPL/Mine/ RG-OC-II, dt: 10.01.2025, for 1800 KLD.
	3	Adriyala Shaft Project	Lr. No. 05/TGGWD/WALTA/NOC /PDPL/Mine/ Adriyala Shaft UG Coal, dt: 07.04.2025 for 3700 KLD.
	4	Vakilpalli Mine	Lr. No. 06/TGGWD/WALTA/NOC /PDPL/Mine/Vakilpalli-U/G, dt: 07.04.2025, for 2200 KLD
	5	GDK 10 Incline	Lr .No. 1081/T/2007, dt: 10.09.2007
	Additional required is 800 KLD for which application has been submitted.		
Water Requirement	10,200 KLD		
	Purpose		Quantity in KLD
	1. Mine requirement		
	Domestic purpose		270
	Dust suppression		6550
	Plantation		800
	Solar Power Plants		200
	Washing of HEMM		450
	Sub-total		8270
	2. Let out to nearby irrigation tanks		1930
	Total		10,200
Diversion of River/ Nallah	Following diversions are proposed for the said project: Bokkala vagu: Bokkala vagu is proposed to be diverted for a length of 2.3 km. Permission has been obtained from I&CADD, Telangana State for the proposed diversion, vide lr. No.		

	CE/CDO/SE-1/EE-2/DEE-II/Bokkalavagu/ 26/2022, dt. 08.03.2022. The diversion length is 1.50 km. SRSP Canals: SRSP L6 canal will be diverted in two phases. Partial Diversion: L6 canal will be diverted partially for a length of 2.65 km to facilitate immediate mining operations at RG OC-II Ext. A MoU had executed between SCCL and I&CADD, Telangana for this partial diversion. Final Diversion: Final diversion will be done during the 5th year of operations after obtaining necessary permissions from I&CADD, Telangana. In the final diversion, the L6 canal will initially merge with the L8 canal and the existing L8 canal will be widened for a length of 3.60 km to accommodate the additional water flow after the merger of canals. However, the L8 canal will neither be diverted nor disturbed. Subsequently, a new channel of 2.0 km length will be made from L8 canal and reconnected with the original course of the L6 canal thereby sustaining the water supply to the downstream users. The L7 canal will be abandoned as the land covering its command area is being acquired for the project. Mitigation measures proposed: All the mitigation measures will be taken up as per the recommendations of the I&CADD, Telangana State and the detailed mitigation measures are incorporated in EIA/EMP report.
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13. Details of Power Requirement and diversion of High-Tension/Transmission Line: The power requirement for the said project is 35.03 MVA. The source of power supply is from SCCL 132/33 kV sub-station, RG III Area. Further, no HT Line/ Transmission Line is proposed for diversion.

14. Details of Solid and Hazardous Waste Generation:

S. No.	Type of Waste	Source	Quantity	Mode of Treatment	Disposal	Remarks
1	Overburden (Solid waste)	Quarrying	32000000 TPA	Haul Road	External & Internal Dumping with reclamation activity	All environmental protection measures will be addressed in EIA/EMP report.
2	Lead acid batteries	HEMM	1 TPA	Road	Disposed to authorized recyclers	Disposed as per the provisions of Hazardous & Other Wastes (Management & Trans boundary Movement) Rules, 2016.
3	Used Oil	HEMM and other machinery	180 KL/Annum	Road	Disposed to authorised recyclers	Disposed as per the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016.
4	ETP sludge	Washing of HEMM	48 Litres/Annum	Road	Disposed to authorised recyclers	Disposed as per the provisions of Hazardous & Other

S. No.	Type of Waste	Source	Quantity	Mode of Treatment	Disposal	Remarks
						Wastes (Management & Transboundary Movement) Rules, 2016.
5	Plastic bottles, covers, damaged furniture	Pit offices	0.02	Road	Disposed to authorized recyclers	Disposed as per the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016.
6	Damaged computer peripherals, LED lamps etc.,	Office, workshops etc.,	0.1	Road	Disposed to authorized recyclers	Disposed as per the provisions of E-waste (Management) Rules, 2022.

15. Public Consultation:

Details of advertisement given	Paper advertisement has been given on 13.11.2025 in Deccan Chronicle (English Version) and Eenadu (Telugu version).
Date of public consultation	19.12.2025
Venue	College Play Ground, JNTU Engineering Collage, Manthani
Presiding Officer	Collector & District Magistrate, Peddapalli
Number of Person Attended Hearing	343
Number of representation received in writing from the district and outside of district, please give details:	Total written representations received: 52 Within District: 42 Outside district: 10
Major issues raised	Employment, Education & Training, Infrastructure Development, Water supply Irrigation & Drinking, Health & Medical Facilities, Environmental Measures, CSR & DMFT Funds, R&R issues and Others

Action plan as per MoEF&CC O.M. dated 30/09/2020

S. No.	Physical activity and action plan		Year of implementation (Budget in Rs. Lakhs)						Total (Expenditure) (in Rs Lakhs)
	Name of Activity Physical Targets	Name of the Activity Physical Targets	1	2	3	4	5	6 -40	
1.	Skill development training programs	Women empowering training programs, Computer training, Tailoring, jute bags making, fashion design, Beautician Courses, Police & Army recruitment training, Volvo Training, Electrician Training, Mobile Phone repairing, driving, drone video etc., will be conducted twice in a year for initial five years period after that two programs in every five years interval period for the un-employed youth for self-sustainability. In Ratnapur, Nagepalli, ladnapur, Pannur, Kalvacherla, Julapalli, Mulkalappli, VKP, Penchikalpeta, Allur, Gunjapadaga, etc.,	10	10	10	10	10	90	140
2.	Financial aid to below poverty line	Financial assistance of Rs. 1,00,000/- each will be provided to three Below Poverty Line students per Mandal who completed	9	9	9	9	9	225	270

S. No.	Physical activity and action plan		Year of implementation (Budget in Rs. Lakhs)						Total (Expenditure) (in Rs Lakhs)
	Name of Activity Physical Targets	Name of the Activity Physical Targets	1	2	3	4	5	6 -40	
	people to pursue higher education.	their SSC in Government schools in Ramagiri, Kamanpur, and Manthani. A committee will be constituted to select the beneficiaries based on eligibility. The committee will select the beneficiaries in coordination with the concerned Govt. Authorities i.e., MEO. In Ramagiri, Kamanpur, and Manthani Mandal Govt. schools.							
3.	Educational Infrastructure	Digital library in schools In Ramagiri, Kamanpur, and Manthani Mandal Govt. schools	50	50					100
4.	CC Roads	CC roads will be provided in surrounding villages In Mulkalapally Village, Pannur Village, Nagepalli Village, Ratnapur Village.	150	125	125				400
5.	Drainage facilities	Drainage facilities will be provided in surrounding village In Pannur Village, Ratnapur Village, Nagepalli Village, VKP Village	80	40	40	40			200
6.	Community Hall	Community Hall with necessary facilities will be provided in surrounding villages In Pannur, Mulkalapally/ Julapalli, VKP R&R Colony	140	140	140				420
7.	Bus Shelters	Bus Shelters will be provided in surrounding villages In Nagepalli 'X' road, Ladnapur, Julapalli, Mulkalapally X road, Kushurajupalli, Gunjapaduga Village Gangaapuri, Lakkapur, Sri Ramnagar.	18	18	12	12	12	-	72
8.	Development of Park	Park will be developed in Vakilpalli village	20	-					20
9.	Open Gym	3 nos. of open gym will be provided in the existing parks. In Public park Rathnapur, In Public park Centenary Colony & in ECO Park, Pannur.	15	15	15	-	-	-	45
10.	Anganwadi buildings	2 nos. of Anganwadi buildings will be provided in Julapalli / Pannur / Ratnapur / any other Village.	16	16	-	-	-	-	32
11.	Public toilets	5 nos. of public toilets will be provided in surrounding villages In Centenary Colony-1, Telangana chowrasta-1, Weekly market area-1, Shivaram Nagar-1, Nagepalli X road-1	18	13	13	13	-	-	57
12.	Provision of High-mast lights	40 nos. of high-mast lights will be provided in surrounding villages. In Pannur Village grave yard - 1, Ladnapur Village -2, VKP Village -2, Ratnapur Village -2, Nagepalli Village -2, Mulkalapally Village -2, Pannur Village -2, Julapalli Village - 4, IKP centers - 4, Dubbapalli Village - 2, Gunjapaduga Village-4 and Balance in other surrounding villages.	10	5	5	-	-	-	20
13.	Garbage Bins	Garbage bins will be provided in surrounding villages including Centenary	2	2	2	2	-	-	8

S. No.	Physical activity and action plan		Year of implementation (Budget in Rs. Lakhs)						Total (Expenditure) (in Rs Lakhs)
	Name of Activity Physical Targets	Name of the Activity Physical Targets	1	2	3	4	5	6 -40	
		Colony Market Area. In Rathnapur, Mulkalapalli , Pannur & Nagepalli, Gunjapaduga Village, Centenary Colony Market Area							
14.	Grave yard	2 nos. of grave yard with bore wells will be provided. In Mulkalapalli, Pannur villages.	8	8	8	-	-	-	24
15.	Hand bore wells/ bore wells	25 nos. of hand bore wells/ bore wells will be provided in surrounding villages. In Gunjapaduga Village-6, Pannur Village – 4, At Pannur X road -1, Julapalli Village - 4, Balance in other surrounding villages	12	6	6	6	-	-	30
16.	RO plants	7 nos. of RO plants will be provided in surrounding villages. In Pannur-2, VKP-1, Ladnapur -1, Bhudhavarampetta-1, Gunjapaduga-1 and 1 in other village	15	15	15	-	-	-	45
17.	De-silting of tank	One agricultural tank will be de-silted in Julapalli Village tank	30	-	-	-	-	-	30
18.	Medical camps	Medical Camps will be conducted at regular intervals in surrounding villages. In Ratnapur, Pannur, Ladnapur, Julapalli, VKP, Rajapur, Mulkalapalli Nagepalli, Gunjapaduga Village and Bhudavarampetta Villages. The budgetary provision is for Medicine bills (Excluding Doctors and Staff salaries)	10	10	10	10	10	150	200
19.	Steel/RCC Bridge and Arch	Steel/RCC Bridge across Bokkala Vagu for easy access to Pochamma temple and 3 nos. of arches showcasing Pannur Village name will be provided.	55	-	-	-	-	-	55
20.	Tarpaulin Covers	2000 numbers of tarpaulin Covers at IKP Centers & Paddy procurement centers	3	3	3	-	-	-	9
21.	Vinayaka pandals	4 nos. of pandals will be provided in surrounding villages In Ladnapur, Nagepalli, Gunjapaduga Village Mulkalapalli & Pannur Villages	4	4	4	4	-	-	16
22.	CC Cameras	Cameras will be provided in surrounding villages. In VKP ,Pannur, Akkepally & Rachapally, Gunjapaduga Village Ratnapur,Nagepally and any other places.	5	2	-	-	-	-	7
Total			680	491	417	106	41	465	2200

16. Project Cost and EMP Cost: Existing capital cost of project was Rs. 195899 Lakhs. The capital cost of the proposed project is Rs. 23506 Lakhs and the total capital cost of the project is 219405 Lakhs. The capital cost for environmental protection measures is proposed as Rs. 16337 Lakhs. The annual recurring cost towards the environmental protection measures is proposed as Rs. 3729 Lakhs. The employment generation from the proposed project / expansion is 5403. The details of cost for environmental protection measures are as follows:

S. No.	Physical Activity	Financial Targets			
		Capital Cost			Recurring Cost (in Rs. Lakhs)
		Existing (in Rs. Lakhs)	Proposed (in Rs. Lakhs)	Total (in Rs. Lakhs)	
	Air Pollution Control/ Noise Management	1895.76	2016.00	3911.76	1125.61

	Water Pollution Control	1300.80	2549.00	3849.80	1394.54
	Environmental Monitoring and Management	754.76	916.00	1670.76	452.19
	Green Belt & Plantation Development	126.96	1319.00	1445.96	356.76
	Other heads as proposed in EIA/ committed during the EAC	1858.72	3600.00	5458.72	400.00
	Total	5937.00	10400	16337.00	3729.10

The cost mentioned against existing is the amount already spent for the existing projects (RG Coal Mine is amalgamation of 5 mines) and the proposed cost is to be spent under RG Coal Mine. However, there is no change in the total amount. In case of recurring cost mentioned against proposed is the updated details in RG Coal Mine.

17. Plantation: Existing green belt has been developed in 63.46 ha area which is about 1.4 % of the total ML area of 4326.08 ha (including proposed expansion) with total sapling of 70,504 trees. Proposed greenbelt will be developed in 357.45 ha which is about 8.26 % of the total ML area. Thus, total of 420.91 ha area (9.66 % of total ML area) will be developed as greenbelt. A 7.50 m wide greenbelt, consisting of at least 3 tiers around mine boundary will be developed as greenbelt and green cover as per CPCB/ MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 4,67,631 saplings will be planted and nurtured in 420.91 hectares in 10 years. In addition to this plantation shall be carried out in a phased manner in area of 3075.25 ha over the dump yards, safety zone, greenbelt, excavation area along ML boundary, roads and infrastructure and embankment area. The details of stage wise plantation details are furnished at **Annexure-A**.

18. Rehabilitation & Resettlement Plan: Total 5 nos of villages are involved (namely: Ladnapur, Rachapalli, Rajapur, Akkepalli and Budhavarampet) in the said project. Out of the five villages, one village - Rachapalli (including hamlet of Adriyala), has been completely rehabilitated and 2 more villages - Akkepalli (including hamlet of Siddipalli) & Ladnapur are partially rehabilitated.

Further, two other villages, viz., Rajapur and Budhavarampet (including hamlet of Ramayapalli) are proposed to be rehabilitated under this project. Budhavarampet village has been developed along SH-44 in the later years and subsequently Ramayapalli village is being considered as a hamlet to this village.

- Total PAFs/PDFs – 4816
- PAFs/PDFs already rehabilitated- 2116
- PAFs/PDFs to be rehabilitated- 2700
- Budget provision for balance R&R - Rs. 623.68 Crores.

PP further submitted that, Collector, Peddapalli District has issued a certification regarding involvement of R&R including its implementation status in RG Coal Mine in this regard.

Further, PP also submitted that R&R was already completed for Vakilpalli village during 2008. Similarly, Nagepally village has been shifted during the year 1985 adjacent to the main road as per the prevailing conditions at that time for commencement of mining operations at RG OC-II and the village is now outside the project area of the proposed RG Coal Mine.

19. Details of pending litigation: There are no legal issue/ violation w.r.t i) Environment (Protection) Act, ii) Air(P&CP) Act, Water (P&CP), Act, Forest Conservation Act, Wildlife Protection Act, CRZ Notification, MMDR Act, Factories Act. Further, there is no court case on the project.

Observation and deliberation of the EAC:

20. Committee after deliberations noted the following:

1. The instant proposal is for grant of Environment Clearance for Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] (having production capacity 21 MTPA within the ML area of 4326.08 Ha] of M/s Singareni Collieries Company Limited, located at villages: Pannur, Nagepally, Ladnapur, Ratnapur, Bhudavarampet, Ramayyapalli, Vakilpalli, Jallipalli and Mulkalapalli; District: Peddapalli; State: Telangana. The instant proposal was earlier apprised in the 42nd EAC Meeting held on 07.04.2026. Proposal was deferred for want of

additional information. The proponent submitted the ADS reply vide letter dated 17.04.2026 uploaded on PARIVESH.

2. Ramagundam Coal Mine Project is Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project for enhancement of production capacity from 13.74 MTPA to 21 MTPA and increase in lease area from 3266.88 ha to 4326.08 ha.

3. The details of the previous approvals obtained for the above-mentioned mines are as mentioned in para no. 43.10.2. All the ECs or CTOs obtained are being implemented.

4. The EAC took into consideration the project site through kml file on the Google Earth presented by the project proponent along with DSS of the project site on PARIVESH.

5. Project does not fall in the Critically Polluted Area (CPA)/ severely polluted Area (SPA), as per CEPI Assessment 2018.

6. The project involves total 703.23 ha of forestland. Out of this, PP has already obtained Stage – II forest clearance for 394.42 Ha of forestland for surface rights and 17.98 Ha of FC for underground rights. Further, PP has submitted application for conversion of underground rights to surface rights for 17.98 Ha of forestland. For the remaining 290.83 Ha of forestland, PP has obtained the stage – I forest clearance. Details of the approvals accorded is submitted in Para 43.10.4 mentioned above. Total broken forestland is 394.28 Ha (on which Stage – II forest clearance has been accorded). The project does not involve violation of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980. Committee opined that no mining activity shall be carried out in the 17.98 ha & 290.83 ha of forestland without obtaining the stage – II forest clearance for the surface rights.

Member Secretary apprised the EAC that, as per OM dated 09/09/2011, after the EAC has recommended the project for environmental clearance, it would be processed on file for obtaining decision of the Competent Authority for grant of environmental clearance. In the cases where the Competent Authority has approved the grant of environmental clearance, the proponent will be informed of the same and a time limit of 12 months will be given to submit the requisite Stage – I forestry clearance. On receipt of the same, formal EC letter will be issued by the Ministry.

7. The project is not located within 10 KM of any ESZ/ ESA/ national park/ biosphere reserve/ tiger reserve/ elephant reserve/tiger corridor/elephant corridor etc. However, the project is located within 6.07 KM of Siwaram (Crocodile) Wild Life Sanctuary. NOC has been obtained from the National Board for Wildlife (NBWL), vide F. No. 6-66/2021 WL, dt. 07.02.2022. As directed, an amount of Rs.821.76 lakhs was deposited with “Forest Bio-Diversity Conservation Society of Telangana” for taking up wildlife mitigation measures. Further, there is no violation of WLP Act, 1972.

8. Apart from this, there is presence of Schedule – I species in the study area and a Wildlife Conservation Plan for the same has been approved by the Principal Chief Conservator of Forests and Chief Wildlife Warden for an amount of Rs. 335.68 lakhs, vide Re.No.3505/2020/WL-1, dt. 08.04.2021.

9. Mining Plan (Including Mine Closure Plan) of Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] has been approved by the Ministry of Coal vide Lr. No 55026/1/ 2020-CPAM, dated: 18th August 2020.

10. It is an opencast cum underground mine. Excavation of coal is proposed Shovel dumper& Dragline/ in-pit crushing and conveying technology and highly mechanized LW equipment; Development of trunk/ gate roadways by Bolter Miners/ Road headers; B&P by CM/ LHDs/ SDLs at odd patches. The waste/ OB handling is with shovel/ dumper combination.

11. Total geological reserve (proved) reported in the ML area is 633.45 MT with 524.57 MT (OC-344.09; UG-180.48) mineable reserves. Out of total mineable reserve of 524.57 MT, 289.38 MT (OC-162.42; UG -126.96) are balance extractable reserves. Total 11 nos. of seams are workable, with thickness ranging between, 0.08 – 18.3 m. Grade of coal is G-10 and stripping ratio is 1:8.27. Life of mine: 41 years (OC-24; UG-41).

12. Committee during the deliberation observed that the depth of the mine voids, post mine closure is too deep and in large area. As per the suggestions of the EAC, PP submitted that the final void depth of RG OC – II will be reduced from 330m to 60m below ground level by re-handling approximately 484.505 Mm³ of overburden material from the D1- External Dump and D3-External Dump yards after completion of final mine closure activities of ALP underground mine. However, the void depth of RG OC – I and ALP, will be kept intact due to geo-technical reasons. Committee opined that, PP shall accordingly modify the mine plan and the progressive mine closure plan and get it approved by the competent authority within 6 months from the date of grant of EC.

13. Committee deliberated on the transportation of coal proposed for the said project and observed that, coal will be transported from quarry to surface through series of belt conveyors. Further from the surface to siding the coal will be transported by series of belt conveyors only. At the siding the coal will be loaded through SILO and from there through Rail mode to customers. The capacity of the existing transport system is sufficient for dispatching the enhanced peak production capacity of 21 MTPA. Committee also opined, that no road transportation of the coal shall be allowed in the instant project. Committee also opined that PP shall carryout three – tier avenue plantation along the conveyor from mine to railway siding, using native and fast-growing species, with saplings of not less than 4 feet tall.

14. Committee deliberated on the baseline data submitted by the PP and found the parameters to be within the permissible limits. Committee observed that the values of PM₁₀ are observed to be on the higher side. Committee opined that the proponent shall install adequate nos of air pollution mitigation equipment's within and around the ML area. Effective and well-designed dust suppression arrangements at all dust suppression sources and transportation route shall be provided. Proponent shall also install at least 2 nos. of CAAQMS for the instant proposal, 1 in the core zone and 1 in the buffer zone of the said mine, in addition to the already existing 2 in core zone and 1 in buffer zone in consultation with the SPCB and the same shall be connected to the server of SPCB.

15. Committee observed that, the values of SO_x and NO_x is very high and sought the source of the same. PP submitted that, it is due to usage of old machinery, HSD oil, increased traffic along with recently commenced Ramagundam Fertilizers and Chemicals Limited in the year 2021 falling at a distance of 5.5 km and 2x800 MW NTPC in the year 2024 which is at distance of around 9 km. It further submitted that, SCCL is ensuring that only valid PUC-certified vehicles are deployed for transportation of coal and regular monitoring of vehicular emissions from machinery operating in the mines is being carried out. Further, SCCL will ensure low sulphur fuel usage in the vehicles in order to reduce the SO_x concentrations. In addition, SCCL will explore the deployment of CNG/LNG vehicles for transportation.

16. Committee observed that the water requirement for the said project is 10,200 KLD (Domestic purpose: 270, Dust suppression: 6550, Plantation: 800 KLD, Solar Power Plants: 200 KLD, Washing of HEMM: 450, remaining 1930 KLD shall be released to the nearby irrigation tanks). Committee opined that the excess water shall be released for irrigation purpose only after the adequate treatment with prior approval of TGPCB. During the deliberation Committee observed that PP has obtained the 5 nos of CGWA NOC separately for all the 5 mines (namely: RG OC-I Exp. Project, Phase-II, RG OC-II Extension Project, Adriyala Shaft Project, Vakilpalli Mine, GDK 10 Incline), details of the same has been submitted in the Para 43.10.9, mentioned above. Committee opined that PP shall obtain a single CGWA NoC for the instant project before the commencement of the mining operations.

17. In the instant project, there is diversion of Bokkalavagu and SRSP canal is proposed. Committee observed that, Diversion will be done in accordance with the guidelines of Irrigation & Command Area Development (I&CADD), Telangana and permission has already been obtained for diversion from I&CADD, Telangana. Further, Sri Ram Sagar project (SRSP) irrigation main canal is passing adjacent to the proposed project and its three branches, viz., L6, L7 & L8 are traversing through the proposed project area. SRSP-L6 canal was already diverted for a length of 1.39 km, vide Memo no. 25756/M&MI(T-II)A2/2011, dt. 03.06.2013, I&CADD, Government of A.P. to facilitate the operations of RG OC-II Ext (with due permission), SRSP-L6 canal will be further diverted partially for a length of 2.985 km to facilitate immediate mining operations at RG OC-II Ext. A MoU had executed between SCCL and I&CADD, Telangana for this partial diversion. L6 canal will be merged in to branch L8 canal and will be allowed to continue the flow in it (For this purpose, L8 canal will be widened for a length of 3.60 km). Then, it will be diverted for a length of 2.0 km and will be reconnected to its original course on the downstream side. L7 will be abandoned after acquiring its total irrigation land. All these diversions and widening will be done after obtaining necessary permissions from I&CADD, Telangana.

18. Apart from this, Peddapalli to Manthani road (SH - 44) is proposed to be diverted for a length of 3.50 km in a phased manner through Telangana State R&B Dept. Committee opined that the said diversion shall be done after acquiring the required land during 5th year of operations after obtaining necessary permission from state Roads & Building Department, Telangana. Committee also deliberated on the traffic density of the said road and observed that, no coal transportation is being carried out through SH-44 highway, as a separate dedicated coal transport road has been provided for the transport of coal produced from Vakilpalli Mine (0.35 MTPA) which is one of the amalgamation project. Committee further observed that, existing road is two-lane, whereas the proposed diverted road stretch will be four-lane with a divider and other necessary arrangements.

19. The power requirement for the said project is 35.03 MVA. The source of power supply is from SCCL 132/33 kV sub-station, RG III Area. Further, no HT Line/ Transmission Line is proposed for diversion.

20. Committee further deliberated on the Public Consultation held on 19.12.2025. The major issues raised during the public hearing were related to Employment, Education and Training, Infrastructure Development, Water supply- Irrigation & Drinking, Health & Medical, Environmental measures, CSR and DMFT funds and Re-habitation & Re-settlement (R&R). The budget for the issues raised in PH has been allocated as Rs. 2200 lakhs. Committee opined that the same shall be implemented in a time – bound manner.

21. Committee further deliberated on the EMP cost submitted by the PP and observed that, the capital cost for environmental protection measures is proposed as Rs. 16337 Lakhs. The annual recurring cost towards the environmental protection measures is proposed as Rs. 3729.10 Lakhs. Committee opined that all the EMP measures proposed by the PP shall be implemented in a time bound manner and the cost allocated for the same shall be effectively utilized. Committee also suggested that all the equipments to be procured or already have been procured for environment protection shall be in good condition working condition and regular maintenance for the same shall be carried out.

22. Committee further deliberated on the plantation already developed by the PP and further proposed to be planted. Existing green belt has been developed in 63.46 ha area which is about 1.4 % of the total ML area of 4326.08 ha (including proposed expansion) with total sapling of 70,504 trees. Proposed greenbelt will be developed in 357.45 ha which is about 8.26 % of the total ML area. Thus total of 420.91 ha area (9.66 % of total ML area) will be developed as greenbelt. A 7.50 m wide greenbelt, consisting of at least 3 tiers around mine boundary will be developed as greenbelt and green cover as per CPCB/ MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 4,67,631 saplings will be planted and nurtured in 420.91 hectares in 10 years. In addition to this plantation shall be carried out in a phased manner in area of 3075.25 ha over the dump yards, safety zone, greenbelt, excavation area along ML boundary, roads and infrastructure and embankment area.

Committee deliberated on the plantation plan submitted by the PP. Committee opined that along with the plantation already done and further proposed, PP shall also develop plantation on both the side of the conveyor belt, mine facilities and the schools in the close vicinity of the ML area. The entire plantation shall be done with the native species.

23. Committee deliberated on the rehabilitation and resettlement issues for the proposed project and observed that there are total 5 nos of villages are involved (namely: Ladnapur, Rachapalli, Rajapur, Akkepalli and Budhavarampet) in the said project. Out of the five villages, one village - Rachapalli (including hamlet of Adriyala), has been completely rehabilitated and 2 more villages - Akkepalli (including hamlet of Siddipalli) & Ladnapur are partially rehabilitated. Further, two other villages, viz., Rajapur and Budhavarampet (including hamlet of Ramayapalli) are proposed to be rehabilitated under this project. Budhavarampet village has been developed along SH-44 in the later years and subsequently Ramayapalli village is being considered as a hamlet to this village. Collector, Peddapalli District has issued a certification regarding involvement of R&R including its implementation status in RG Coal Mine in this regard. R&R was already completed for Vakilpalli village during 2008. Similarly, Nagepally village has been shifted during the year 1985 adjacent to the main road as per the prevailing conditions at that time for commencement of mining operations at RG OC-II and the village is now outside the project area of the proposed RG Coal Mine. Committee opined that, R&R of the remaining 2700 nos. PAFs/ PDFs of the villages namely - Rajapur and Budhavarampet (including hamlet of Ramayapalli) shall be carried out in a time – bound manner.

24. During the deliberation the Committee observed that a graveyard area is falling within the ML area and an alternate land for the same is required to be given. PP submitted that the same will be provided outside the ML area the location shown by the villagers after obtaining necessary permissions from District authorities.

25. Committee deliberated on the carbon sequestration plan from the said project. PP submitted the details of the same.

26. Committee observed that, the proponent could not obtained the comments of TGPCB as per the MoEF&CC OM dated 14.01.2025 and its subsequent amendments. Therefore, Senior Environmental Engineer, TGPCB, Hyderabad, attended the EAC and submitted that, TGPCB is presently issuing combined Consent to Establish (CTE) under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, and is collecting the prescribed fees under both Acts for processing applications submitted by industries/project proponents. Accordingly, until the provisions of the Amended Water (Prevention and Control of Pollution) Act, 2024 are implemented by the State of Telangana, the existing provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 shall continue to remain applicable in the State.

Further the attendee submitted that, TGPCB shall continue to process consent applications under the provisions of the principal Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, until adoption of the Amended Act by the State Government. Committee opined that PP shall obtain the valid CTE, after the grant of EC, as per the prevailing procedure of TGPCB.

27. PP submitted that the project cost is Rs. 195899 Lakhs.

28. Committee opined that PP shall also install a 2 MW solar power plant within the ML area and the same shall be utilized to meet the power requirements for the said project.

29. There is no legal issue/ violation w.r.t i) Environment (Protection) Act, ii) Air (P&CP) Act, Water (P&CP), Act, Van (Sanrakshan Evam Samvardhan) Adhiniyam, Wildlife Protection Act, MMDR Act, Factories Act. Further, there is no court case on the project.

30. The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components.

31. The EAC also deliberated on the ADS reply of the project proponent and found it satisfactory.

Recommendations of the Committee:

21. Based on the discussions held and the documents submitted, the EAC recommended the proposal of Environment Clearance in supersession of all existing Environmental Clearances for “*Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] (having production capacity 21 MTPA within the ML area of 4326.08 ha) by M/s Singareni Collieries Company Limited located at villages: Pannur, Nagepally, Ladnapur, Ratnapur, Bhudavarampeta, Ramayyapalli, Vakilpalli, Jallipalli and Mulkalapalli; District: Peddapalli; State: Telangana*”, under the provisions of EIA Notification, 2006 (as amended), subject to the compliance of the following specific conditions in addition to the general/Standard EC conditions (**Annexure-I**).

22. The MoEF&CC has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the EAC hereby accords Environmental Clearance in supersession of all existing Environmental Clearances to M/s Singareni Collieries Company Limited for “*Ramagundam Coal Mine (RG Coal Mine) [Conversion of UG Mines to OC (closed GDK 10 & working Vakilpalli sequentially) and Amalgamation of RG OC I Expansion Project, RG OC II Extension Project & Adriyala Longwall Project] (having production capacity 21 MTPA within the ML area of 4326.08 ha) located at villages: Pannur, Nagepally, Ladnapur, Ratnapur, Bhudavarampeta, Ramayyapalli, Vakilpalli, Jallipalli and Mulkalapalli; District: Peddapalli; State: Telangana*” subject to compliance of the Specific Environmental safeguard Conditions in addition to the standard EC conditions (**Annexure-I**).

23. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

24. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

25. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.

26. 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.

27. General Instructions:

(i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC website where it is displayed.

(ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.

(iii) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.

(iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

(v) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

(vi) The Regional Office of this MoEF&CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

(vii) Validity of EC is as per the provision of EIA Notification, 2006 and its subsequent amendment.

28. This issue with an approval of the Competent Authority.

Yours faithfully,
(Sundar Ramanathan)
Scientist 'F'
Tel: 011- 20819378
Email- r.sundar@nic.in

Copy To

1. The Member Secretary, CGWA, 18/11 Jamnagar House Man Singh Road, Central, Delhi, cgwa@nic.in
2. The Monitoring Cell MoEFCC, Compliance & Monitoring Division, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, South, Delhi, moefcc-monitoring@gov.in
3. The Member Secretary, CPCB, Parivesh Bhawan Cbd-Cum-Office Complex East Arjun Nagar, East, Delhi, mscb.cpcb@nic.in
4. The District Collector, DC Office, Peddapalli, Peddapalli, Telangana, collector-pdpl@telangana.gov.in
5. The Deputy Director General, Regional Office, Inspector General Of Forests (C) Sub Office Hyderabad 3rd Floor Room No. 309 Aranya Bhavan Opp. Rbi Safiabab – 500004 Hyderabad Telangana, N/A, N/A, iro.hyderabad-mefcc@gov.in

6. The Member Secretary, SPCB/PCC, Paryavaran Bhawan A-Iii Institutional Estate Sanathnagar, Hyderabad, Telangana, ms-tspcb@telangana.gov.in
7. The Secretary, Ministry of Coal, Shashtri Bhawan New Delhi., New Delhi, Delhi, secy.moc@nic.in

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Specific Conditions:

S. No	EC Conditions				
1.1	Project proponent shall obtain valid CTE from Telangana Pollution Control Board (TGPCB), as per the prevailing norms of TGPCB.				
1.2	The Project Proponent shall implement all the recommendations and mitigation measures stipulated in the Nallah Diversion Study Report, in a time – bound manner.				
1.3	No mining activities shall be carried out in 308.81 ha of forestland without obtaining Stage – II forest clearance.				
1.4	As committed, PP shall reduce the post mine closure void of RG OC – II up to 60 m. In this regard, the Mine Plan and Mine Closure Plan shall be revised as per the Ministry of Coal’s “Guidelines for Preparation of Mining Plan and Mine Closure Plan for Coal and Lignite blocks 2025” dated 31.01.2025 and the same shall be approved by the board of M/s SCCL by 31.12.2026. Compliance of the same shall be submitted in the six-monthly compliance report.				
1.5	No OB dumping is permitted outside the ML area.				
1.6	Rehabilitation & Resettlement of the remaining 2700 nos. PAFs/ PDFs of the villages namely - Rajapur and Budhavarampet (including hamlet of Ramayapalli) shall be carried out in a time – bound manner.				
1.7	S. No.	Mitigation Measure	Time Line (in Years)	Monetary provision in Rs. Lakhs	Remarks
		Plantation along school boundary/ compound wall	Plantation will be taken up in the first year and maintenance will be done for a period of 5 years.	360.00 (Rs. 40 Lakhs/ school)	Including maintenance for 5 years period.
		Controlled blasting using Non-Electric Delay Detonators to reduce blast induced ground vibrations.	RG OC-I: 24 years RGOC-II: 17 years (Life of the OCs)	1400 (Rs. Lakhs /school)	Considering usage of 2000m Nonels per year
		Growing saccharum munja immediately on the slopes of the dumps to prevent dust propagation.	RG OC-I: 24 years RG OC-II: 17 years (Life of the OCs)	200.00 (Rs.0.10 Lakhs /ha)	As per the progress of dump formation.
		Mechanical sweeping machine will be engaged for regular cleaning of	First Year	100.00	

S. No	EC Conditions																		
	<table> <tr> <th>S. No.</th><th>Mitigation Measure</th><th>Time Line (in Years)</th><th>Monetary provision in Rs. Lakhs</th><th>Remarks</th></tr> <tr> <td></td><td>roads.</td><td></td><td></td><td></td></tr> <tr> <td colspan="3">Total</td><td>2,060.00</td><td></td></tr> </table>	S. No.	Mitigation Measure	Time Line (in Years)	Monetary provision in Rs. Lakhs	Remarks		roads.				Total			2,060.00				
S. No.	Mitigation Measure	Time Line (in Years)	Monetary provision in Rs. Lakhs	Remarks															
	roads.																		
Total			2,060.00																
1.8	Project proponent shall obtain a valid CGWA NoC for 10200 KLD water requirement before the commencement of the mining operations.																		
1.9	The excess mine water shall be discharged in the nearby irrigation tanks after proper treatment with prior approval of TGPCB.																		
1.10	Project proponent shall install adequate number of fixed water sprinklers alongside the route of conveyor and plantation with native shall be developed on both the sides of the conveyor belt. No road transportation of coal is allowed for the instant project as committed.																		
1.11	Project proponent shall install 2 additional number of CAAQMS in the said project, 1 in the core zone and 1 in the buffer zone of the said mine, in addition to the already existing 2 in core zone and 1 in buffer zone in consultation with the SPCB and the same shall be connected to the server of SPCB.																		
1.12	Project proponent shall deposit the budgetary provision of Rs. 335.68 lakhs approved by the PCCF (WL) and CWLW for Wildlife Conservation Plan, with the State Wildlife Division and the WLCP shall be implemented within a time – bound manner.																		
1.13	Project proponent shall ensure, low sulphur fuel usage in the vehicles in order to reduce the SO _x concentrations.																		
1.14	The Bokkalavagu nallah and SRSP canal shall be diverted only after obtaining valid permission from I&CADD, Telangana.																		
1.15	Peddapalli to Manthani road (SH - 44) shall be diverted only after obtaining valid permission from the Roads & Building Department, Telangana.																		
1.16	Project proponent shall develop greenbelt in 420.91 ha area (9.66 % of total ML area). A 7.50 m wide greenbelt, consisting of at least 3 tiers around mine boundary shall be developed as greenbelt and green cover as per CPCB/ MoEF&CC, New Delhi guidelines. Local and native species shall be planted with a density of 2500 trees per hectare. Total no. of 4,67,631 saplings shall be planted and nurtured in 420.91 hectares in 10 years. In addition to this plantation shall be carried out in a phased manner in area of 3075.25 ha over the dump yards, safety zone, greenbelt, excavation area along ML boundary, roads and infrastructure and embankment area. Stage wise plantation shall be carried out in a following manner as mentioned at Annexure-A. PP shall also develop plantation on both the side of the conveyor belt, mine facilities and the schools in the close vicinity of the ML area. The entire plantation shall be done with the native species. Compliance in this regard shall be submitted to the Ministry's Regional Office along with the six-monthly compliance report.																		
1.17	The budget proposed for PH is Rs. 2200 Lakhs. The budget proposed shall be kept in a separate account and audited annually. Project proponent shall implement the action plan to address the																		

S. No	EC Conditions
	issues raised during public hearing within the committed. PP shall submit the progress report regarding the implementation of action plan to concerned RO along with the six-monthly compliance report. PP shall strengthen the existing Primary Health Centre (PHC) & Community Health Centre (CHC) in the study area for better public health.
1.18	PP shall implement the protective measure proposed in Environment Management Plan (EMP) in a time-bound manner. The budget earmarked for the same is Rs 16337 Lakhs and Rs 3729.10 Lakhs/Annum (recurring) and should be kept in separate accounts and audited annually. The implementation status along with the amount spent with documentary proof shall be submitted to the concerned Regional Office for the activities carried out during the previous year.
1.19	As committed, adequate alternate land shall be provided for the graveyards outside the ML area, with the necessary permission of the district authorities.
1.20	PP shall make use of advanced computer simulation techniques for design and execution of blasting operation in the mine. PP shall make use of Electronic Delay Detonators for optimal blasting in coal and OB rock to minimize the environmental impacts of blasting such as ground vibration, fly rocks and excessive dust generation.
1.21	PP shall create a "Public Grievance Redressal and Monitoring System" for resolving any issues related to the pollution of mines and complaint has to resolve as soon as possible not beyond 30 days. In this regard, adequate awareness to be spread among the public to address their grievance to company with simple and easy manner and for which company needs to devise the mechanism. The same shall be reported to IRO within 3 months. A logbook to be maintained by PP on "Public Grievance Redressal and Monitoring System.
1.22	Third-party audit (by NEERI/CIMFR/IIT/NITs) for air & water quality shall be carried out annually to keep a check on the same. PP shall implement the recommendations of the audit and submit the outcome of the audit to the concerned RO of MoEF&CC.
1.23	The status of mine closure activities must be included in every six months compliance report submitted to the state pollution control board and RO of MoEF&CC.
1.24	Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing 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. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the MoEF&CC.
1.25	PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non- compliance or infringement should be reported to the concerned authority.
1.26	PP shall ensure that all types of plastic waste generated from the plant shall be stored separately in

S. No	EC Conditions
	isolated area and disposed of strictly adhering to the Plastic Waste Management Rules 2016 (as amended). In pursuant to the Ministry's OM dated 18/07/2022. PP shall also create awareness among the people working in the project area as well as in its surrounding area on the ban on Single Use Plastic (SUP) in order to ensure compliance of Ministry's Notification published by the Ministry on 12/08/2021. A report along with photograph on the measures taken shall also be included in the six-monthly compliance report being submitted by PP.
1.27	Water shed/ Natural drainage shall be carefully managed so that flow of water should go down side in the main streams/ nallah.
1.28	PP shall carry out Occupational Health study by the Central Institute of Mining and Fuel Research (CIMFR) or equivalent accredited institute to aware the employees, preventing injury, and reducing the health issues in the workplace. All the recommendations of the study shall be complied by the proponent and project for next phase of expansion shall be submitted only after the compliance of the same.
1.29	Project proponent is advised to implement the 'Ek Ped Maa Ke Naam' Campaign which was launched on 5th June 2024 on the occasion of the World Environment Day to increase the forest cover across the Country. This plantation drive is other than Greenbelt development. The action in this regard shall be submitted concerned RO in six monthly compliance report.

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project.
1.2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.3	Solid/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016/ Hazardous & Other Waste Management Rules, 2016.
1.4	The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC.
1.5	Validity of EC is as per life of the mine mentioned in EC letter or 30 years as per EIA Notification, 2006 and its amendments therein.
1.6	As per the provisions of Ministry's OM dated 18.12.2025, CTO shall be granted in respect of only those land parcels/ Khasra Numbers in the Revenue record which have been either acquired by Project Proponent or consent has been obtained from the landowners or from the concerned State Government, or their authorized agency, as the case maybe.

2. Air Quality Monitoring And Mitigation Measure

S. No	EC Conditions
2.1	Project proponent shall obtain requisite consent from State Pollution Control Board for 21 MTPA coal mining.
2.2	Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board.
2.3	The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25th September 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.
2.4	Effective control measures such as regular water sprinkling/rain gun/ Fog cannon /mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
2.5	Major approach roads shall be black topped and properly maintained.
2.6	Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
2.7	PP should Install Wind breaker/shield arrangement along the railway siding for reducing the dust propagation in upwind direction.

3. Water Quality Monitoring And Mitigation Measures

S. No	EC Conditions
3.1	PP shall take approval from the CGWA/ Competent Authority prior to commencement of mining operations.
3.2	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September 2000 and as amended from time to time by the Central Pollution Control Board.
3.3	The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-IA.11 (M) dated 27th May 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.
3.4	Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak

S. No	EC Conditions
	sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff.
3.5	The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.
3.6	Industrial wastewater from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic wastewater.
3.7	Industrial effluent and domestic wastewater shall be treated in the Effluent treatment Plant (ETP) and Sewage Treatment Plant (STP). After treatment, treated water shall be reused for plantation.

4. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
4.1	Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
4.2	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

5. Mining Plan

S. No	EC Conditions
5.1	Project proponent shall obtain star rating as per the guidelines of Ministry of Coal.
5.2	Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
5.3	No change in mining method, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).
5.4	Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).
5.5	Efforts should be made to reduce energy and fuel consumption by conservation, efficiency

S. No	EC Conditions
	improvements and use of renewable energy.

6. Land Recalvation

S. No	EC Conditions
6.1	Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change (MoEF&CC) from time to time shall be submitted to the Regional Office of MoEF&CC.
6.2	The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be diverted. Further action will be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.
6.3	The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the “during mining”/”post mining” land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.
6.4	Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilized with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.
6.5	The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.

7. Public Hearing And Human Health Issues

S. No	EC Conditions
7.1	Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored.
7.2	The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be

S. No	EC Conditions
	subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.
7.3	Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.
7.4	Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.
7.5	Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.
7.6	The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z11013/5712014-IA.I1 (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.

8. Corporate Environment Responsibility

S. No	EC Conditions
8.1	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.
8.2	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

9. Miscellaneous

S. No	EC Conditions
9.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
9.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
9.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly

S. No	EC Conditions
	basis.
9.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
9.5	The project proponent shall submit the environmental statement for each financial year in Form V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
9.6	The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
9.7	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9.8	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9.9	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
9.10	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
9.11	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9.12	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9.13	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
9.14	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

ANNEXURE-A

The details of stage wise plantation details:

Year	Green belt	OB Dump	Total	No of saplings (Green belt)	No of saplings (OB dump)	Total saplings	Target for survival rate (80 %)	Budget OB Dump Plantation (Rs.) in Lakhs (1.5 Lakhs /Ha & 5% increment /year)	Budget for Greenbelt Development (Rs.) Lakhs (2.0 Lakhs /Ha & 5% increment /year)	Watering charges for initial two years (@ Rs.0. 50 Lakh/ha) (in Rs. Lakh s)	Overhead charges(salaries of supervisors, officials and transportation etc.) @Rs.30.00 Lakhs/year	Total Budget (Rs.) Lakhs
Initial	63.46	640.34	703.80	70504	1600850	1671354	1337083	960.51	126.92		300.00	1387.43
Y-1	159.19	35.69	194.88	176860	89225	266085	212868	56.21	334.299	779.52	30.00	1200.03
Y-3	0.00	113.63	113.63	0	284075	284075	227260	187.49	0	454.52	61.81	703.82
Y-5	0.00	91.38	91.38	0	228450	228450	182760	157.63	0	365.52	64.31	587.46
Y-10	198.26	382.65	580.91	220267	956625	1176892	941513	688.77	475.824	2323.64	190.31	3678.54
y-15		345.21	345.21	0	863025	863025	690420	647.27	0	1380.84	81.56	2109.67
Y-17	0.00	520.59	520.59	0	1301475	1301475	1041180	1015.15	0	2082.36	166.38	3263.89
Y-20	0.00	181.74	181.74	0	454350	454350	363480	368.02	0	726.96	128.56	1223.54
Y-25	0.00	73.50	73.50	0	183750	183750	147000	154.35	0	294	231.99	680.34
Y-30	0.00	92.00	92.00	0	230000	230000	184000	200.10	0	368	256.13	824.23
Y-35	0.00	0.00	0.00	0	0	0	0	0.00	0	0	0.00	0.00
Y-40	0.00	0.00	0.00	0	0	0	0	0.00	0	0	0.00	0.00
Y-41	0.00	34.00	34.00	0	85000	85000	68000	81.60	0	136	66.24	283.84
Post closure	0.00	143.61	143.61	0	359025	359025	287220	355.43	0	574.44	351.62	1281.49
Total	420.91	2654.34	3075.25	467631	6635850	7103481	5682785	4872.53	937.043	12301	1928.91	20039.48

Signature Not Verified

Digitally Signed by : Sundar Ramanathan
Member Secretary, MoEFCC (EC)

Date: 29/09/2026