



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/225

Date: 16/05/2023

To
The Principal Chief Conservator of Forests, &
Nodal Officer (FC)
AranyaBhavan, Saifabad,
Hyderabad, Telangana State.

Sir,

Sub: Submission of Annual compliance report as on 31.03.2023 on the stipulated conditions in MoEF& CC, Gol, orders under F (C) Act for diversion of 161.31 Ha for renewal of GauthamKhani Opencast Project (Phase-I) for surface use in BhadravadiKothagudem District-Kothagudem Division in favor of SCCL - Reg.

Ref: MoEF&CC, Gol letter No.F.No.8-117/2002-FC, Dt. 01.02.2010.

Kind attention is invited to the reference cited wherein the MOEF, GOI, has accorded final approval for diversion of Forest land to the extent of 161.31 H for GauthamKhaniOpencast Project Phase-I in Kothagudem. Accordingly, the Compliance report as on 31.03.2023 is submitted herewith on the stipulated conditions as in the order.

Condition No.(1): Legal Status of the forest land shall remain unchanged.

Compliance: Legal status of the land remains as Reserve Forest.

Condition No.(2): 100 Ha. of forest land proposed to be surrendered to the State Forest Department shall be done immediately with a compliance to the Central Government however, it should be maintained by the User Agency at their cost under the guidance of the Forest Department.

Compliance: The area of 100 Ha duly rehabilitated was surrendered to the Forest Department on 07.07.2010. This area is being maintained by the SCCL under the guidance of the Forest Department.

Condition No.(3)(a): All conditions mentioned in the earlier in principle approval shall be complied with.

Compliance: All the conditions were complied with and compliance report was submitted to Forest Department, which was forwarded to MoEF& CC by State Government.

Condition No.(3)(b):The non-forest land identified for raising Compensatory Afforestation shall be notified by the State Government as RF under Section-4 or PF under Section-29 of the Indian Forest Act, 1927 or under the relevant Section (s) of the local Forest Act, as the case may be, within a period of six months. The Nodal Officer (Forest Conservation) shall report compliance in this regard.

Compliance: Non-Forest land of 261.31 Ha forming part of 495.08 Ha at Rasannagudem was handed over to Forest Department on 06.03.1990. The SCCL has paid C.A. charges at the time of original diversion. The non-forest land was declared as protected Forest vide G.O.RT.No. 935, (For.VI-2) Dept., dated 05.12.1992.

Condition No.(4): Additional amount of the NPV of the diverted additional forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the user Agency. The User Agency shall furnish an undertaking to this effect.

Compliance: An undertaking to pay additional amount of NPV was furnished.

Condition No.(5):The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The diverted forest land is being used for the purpose for which permission was granted.

Condition No.(6):The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986.

Compliance:The SCCL has obtained Environmental clearance vide MoEF&CC, GoI, letter No.1).J-11015/46/89-IA-II(M), dated.13/01/1993, 2). J-20012/10/98-IA-II(M)pt dated 9/05/2001, 3) F.No.23-254/2018-IAIII(V), dated 20.05.2021.

Condition No.(7):The User Agency will make arrangement for free supply of coal to labourers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.

Compliance:The SCCL is providing 12 Nos. LPG cylinders per annum per employee working in this project at free of cost.

Condition No.(8):The period of permission for lease under the Forest (Conservation) Act, 1980 will be for 20 years subject to possession of valid lease by User Agency under the MMDR Act, 1957.

Compliance:Yes, the lease period granted under MM(D&R) Act, 1957 is for 27 years and mining lease is valid up to 18.09.2034.

Condition No.(9): Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward and back bearings and distance from pillar to pillar.

Compliance: The area has been demarcated with 4 feet height RCC pillars of 35 numbers have been fixed and the details are as mentioned.

PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N)	LOGITUDE IN DEC-DEG-FORMAT (E)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar
1	17.4670075805556	80.626050586111	1 to 1A	78°-12'-14"	258°-12'-14"	168.53
1A	17.4673047361111	80.627806925000	1A to 1B	101°-46'-06"	281°-46'-06"	214.7
1B	17.4668909888889	80.629581919444	1B to 1C	107°-08'-20"	287°-08'-20"	59.14
1C	17.4667285138889	80.630112350000	1C to 2	100°-54'-02"	280°-54'-02"	275.88
2	17.4662337805556	80.632658263889	2 to 2A	121°-01'-36"	301°-01'-36"	411.04
2A	17.4642889694444	80.635955505556	2A to 2B	141°-03'-58"	321°-03'-58"	102.59
2B	17.4635623527778	80.636555277778	2B to 3	93°-21'-52"	273°-21'-52"	90.55
3	17.4635065305556	80.637405819444	3 to 4	6°-58'-58"	186°-58'-58"	222.58
4	17.4655005000000	80.637680461111	4A1	99°-28'-01"	279°-28'-01"	765.65
4A1	17.4643011472222	80.644780266667	4A1 to 4A2	81°-30'-11"	281°-30'-11"	272.87
4A2	17.4646420472222	80.647324788889	4A2 to 4A3	122°-55'-47"	302°-55'-47"	181.72
4A3	17.4637361750000	80.648751861111	4A3 to 67	108°-20'-34"	288°-20'-34"	75.93
67	17.4635140027778	80.649428213889	67 to 4A4	108°-19'-52"	288°-19'-52"	96
4A4	17.4632332527778	80.650283455556	4A4 to 66	103°-13'-01"	283°-13'-01"	72.63
66	17.4630766250000	80.650949444444	66 to 64	66°-20'-03"	246°-20'-03"	167.07
64	17.4636692416667	80.652396091667	64 to 63	66°-20'-03"	246°-20'-03"	72.88
63	17.4639277694444	80.653027205556	63 to 5	38°-58'-41"	218°-58'-41"	135.82
5	17.4648744083333	80.653841161111	5 to 6	148°-04'-23"	328°-04'-23"	547.88
6	17.4606473444444	80.656526805556	6 to 7	181°-05'-16"	341°-05'-16"	271.77
7	17.4583164666667	80.657332730556	7 to 8	259°-59'-56"	79°-59'-56"	1705.83
8	17.4557855861111	80.641490147222	8 to 8A	358°-59'-56"	178°-59'-56"	150
8A	17.4571410194444	80.641478997222	8A to 9	11°-59'-56"	348°-00'-04"	340.12
9	17.4601411083333	80.642174702778	9 to 9A	297°-36'-53"	117°-36'-53"	100
9A	17.4605676194444	80.641344855556	9A to 9B	28°-36'-49"	208°-36'-49"	30
9B	17.4608043500000	80.641482294444	9B To 9C	302°-06'-54"	122°-06'-54"	165
9C	17.4616090811111	80.640174458333	9C to 9D	208°-36'-55"	28°-36'-55"	40

9D	17.4612934250000	80.639990933333	9C to 9E	297°-36'-53"	117°-36'-53"	175.63
9E	17.4620425000000	80.638533097222	9E to 10	211°-55'-58"	31°-55'-58"	73.79
10	17.4614800027778	80.638160005555	10 to 10A1	211°-58'-21"	31°-58'-21"	183.74
10A1	17.4600799972222	80.637230000000	10A1 to 11	222°-01'-20"	42°-01'-20"	769.34
11	17.4549600027778	80.632330000000	11 to 11A	314°-51'-31"	134°-51'-31"	170.95
11A	17.4560600000000	80.631199997222	11A to 12	289°-08'-48"	109°-08'-48"	147.78
12	17.4565100000000	80.629889997222	12 to 13	243°-09'-39"	633°-09'-39"	114.92
13	17.4560499972222	80.628920005555	13 to 14	267°-25'-04"	87°-25'-04"	281.01
14	17.4559597055556	80.626275952777	14 to 1	358°-20'-03"	178°-20'-03"	1222.82

Condition No.(10): Mining/reclamation schedule shall be implemented by the user agency at their cost as per Environmental Management Plan/ phased programme.

Compliance: Out of 261.31 Ha an area of 100 Ha after rehabilitation was surrendered to the Forest Department on 07.07.2010. This area is being maintained by the SCCL under the guidance of the Forest Department. In the remaining 161.31 Ha an area of 40.00 Ha is covered by service buildings which are required to be continued till the mining operations are carried out. In the balance area of 121.31 Ha, about 10.00 Ha area is back filled up to surface level and 111.31 Ha area is covered with Haulage roads, conveyor belt, transmission lines etc., which are being used for attending the mining operations in Phase-II & Phase-III land. The mining operations are going on as per EMP. Coal excavation was completed in the year August, 2019. Dumping of OB is under progress i.e. upto ground level 870RL (25.48Ha.). And as per approved VKCM mine closure plan 83.88Ha. Will be completed by the end of year 20th year (i.e.2043).

Condition No.(11): The User Agency shall also take up study on soil erosion/soil flow from the overburden areas with the help of GIS in consultation with the Forest department.

Compliance: The SCCL has provided 3.90 Km. toe wall and 9.60 Km., garland drains around the OB dump and 3 settling ponds and 2.60 Km. garland drains on decks. Measures have been taken to prevent soil wash (runaway of soil). All the garland drains are being de-silted regularly. Further, Species of plants planted in GKOCF Dendrocalamus strictus, Hardwickia binata Inga dulcis, Albizia odoratissima, Ficus benghalensis, Ficus religiosa, Semaroubaglauca, Ceiba pentandra, Ficus mollis Aegle marmelos, Myrtagynaparvifolia Dolichondra crispata, Madhukalatifolia Terminalia bellarica, Eucalyptus clones etc. Agave suckers, Styloxanthus hamata & Saccharum munja etc were planted for soil binding and prevention of erosion. Gabion structures and cribs were made to prevent further erosion from slopes. Stabilization of slopes & dump tops is being done immediately after completion of dump formation to prevent soil erosion. SCCL has carried out in-house soil erosion study. As per study

the soil loss is about 1.5 Tonnes /Ha, but this soil is stopped by the toe walls, garland drains and siltation ponds and not allowed to go out of lease area. The drains are regularly de-silted.

Condition No.(12): The User Agency shall take up the de-silting of the village tanks within 5 Km. radius from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.

Compliance: De-silting of village tanks such as Tungaram Tank in Tekulabanjara village and Penagadapa Tank was done. The SCCL has taken up construction of toe wall (3.90 Km), garland drains (9.60 Km) along the OB dump and 3 siltation ponds and garland drains (9.60 Km.) on decks in GK OC Project at the cost of Rs.1.02 crores and the maintain cost is Rs.0.12 crores per year.

Condition No.(13): Any other condition that the State Govt. or the Chief Conservator of Forests (Central), Regional Office, Bangalore may impose from time to time in the interest of conservation, protection or development of forests.

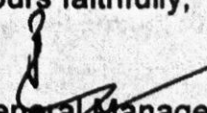
Compliance: SCCL Agree to abide with any other condition that the State Government or the Chief Conservator of Forests (Central), Regional Office, Bangalore(now Hyderabad) may impose from time to time in the interest of conservation, protection or development of forests.

Condition No.(14): All other conditions under different rules, regulations and guidelines including environ-mental clearance and forest rights of tribal and other forest dweller shall be complied with.

Compliance: All rules, regulations are being complied with. No rights under RoFR Act are recognized.

This is for favour of information please.

Yours faithfully,


General Manager
Kothagudem Area.

General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change
3rd floor, AranyaBhavan, -- for favour of information please.
Hyderabad - 500004

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The District Forest Officer, Bhadradi Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully,


General Manager
Kothagudem Area.

General Manager
The S.C.Co.Ltd..
KOTHAGUDEM AREA



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
KOYAGUDEM OCP, YELLANDU AREA.
CIN: U10102TG1920SGC000571
Mail: est_yld@scclmines.com, Phone no: 08745-278812

Ref.No. YLD/EST/F-4/2023/11

Date: 09.07.2023.

To,
The Principal Chief Conservator of Forests,
Government of Telangana, Aranya Bhavan,
Saifabad, Hyderabad, Pin -500 004.

Dear Sir,

Sub: Diversion of 231.84Ha of forest land in Chathakonda Reserve Forest of Koyagudem Division in favor of Singareni Collieries Company Ltd. for Koyagudem Opencast mining operations - Submission of annual report on compliance to conditions stipulated in Stage-II forest clearance -Reg.

Ref: 1) GoI, MoEF&CC, F-No: 8-22/2014-FC, Date: 05.09.2016
2) GoI, MoEF&CC, F-No: 8-22/2014-FC, Date: 18.04.2017

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With reference to the letters cited, Stage-II clearance granted for diversion of 231.84Ha of forest land in Chathakonda Reserve Forest of Koyagudem Division in favor of Singareni Collieries Company Ltd. for Koyagudem Opencast mining operations.

Accordingly, SCCL hereby submitting the annual condition-wise compliance report as detailed below.

Condition (i): Legal status of the diverted forest land shall remain unchanged.

Compliance: Yes. Legal status of Forest land remained unchanged.

Condition (ii): Few indentified compensatory a forestation sites in degraded forest land was not suitable for plantations, accordingly, the regional office, Chennai was requested to inspect the site indentified for compensatory a forestation for the proposal and report the suitability of degraded forest land for compensatory a forestation and the regional office, Chennai, after DSS analysis and the Google maps along with site inspection, recommended that the moderately dense forest may be excluded for the planting of additional area in the compartment No. 311. Therefore, the total available area suitable for planting shall be as below.

Compt. No.	Available CA Area suitable for plantation(Ha)
312 & 307	130 (Open Forest -129, Non-Forest -1)
311	79 (Open forest - 72, Non-forest-7)
310	62 (Open forest - 41, Non-forest-21)
293	208 (Open forest - 199, Non-forest-9)
Total Area in (Ha)	479

Thus, the required compensatory afforestation of 464 Ha. from the suitable area of 479Ha as stated above in lieu of the forest land proposed to be diverted shall be raised within a period of three years with effect from the date of issue of Stage-II clearance and maintained thereafter in accordance with approved plan in consultation with the state forest department at the cost of user agency.

Compliance: Forest Divisional Officer, Paloncha identified degraded forest land of 464 Ha. (231.84x2) towards double the extent for CA in compartment Nos. 293,307,310,311, and 312 of Dammapeta and Aswaraopeta Range, Paloncha Division. As per the demand issued by F.D.O Paloncha, SCCL deposited Rs.17, 04, 59,400/- into CAMPA account through RTGS in the SB Account No.037100101029963, IFSC CORP0000371, of Corporation Bank, New Delhi. An amount of Rs.5,35,40,500/- was remitted on 27.05.19 towards differential amount of CA charges for implementation of revised CA scheme for this diversion.

Condition (iii): Following activities shall be ensured by the state govt. as per approved plan at the project cost.

(a) Appropriate mitigative measures to minimise soil erosion and choking of streams.

Compliance:

1. Proper planning will be made for maintaining the slope of dump yard to control soil erosion.
2. The crest (top of slope) will be maintained with proper contour draining.
3. Vegetation cover will be developed around the surface, dumps and haul road dividers and berms.
4. Proper water management and water spraying on the benches and haul roads of quarry dump areas and coal stock yards etc. Is being done.
5. Bio- engineering structures will be planned according to development of quarry and dump operations.
6. Wet drilling arrangement is being provided.
7. Rock fill dams, check dams & settling ponds will be constructed & frequent de-silting of the same will be arranged to prevent choking of streams and drains around the quarry and dumps.

- (b) ***Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion.***

Compliance:

The following seedlings will be planted for control of soil erosion:

- i) Stylosanthus Hamates ii) Glyricidea iii) Red gram iv) Babul v) Subabul
vi) Sesbania vii) Crotalaria juncea viii) Agave suckers soon after the formation of dumps.

- (c) ***Construction of check dams, retaining / toe walls along the contour to arrest sliding down of the excavated material***

Compliance:

- 1) Contour and garland drains on dump and in quarry areas are being done, Check dams for settling sedimentation will be arranged. The number of check dams constructed are 3.
2) To arrest the run of water and prevention of sediment deposits in the drains/streams, settling ponds and check dams are proposed for construction in addition to toe walls after formation of dump yards.

- (d) ***Stabilize the overburden dumps by appropriate grading / benching so as to ensure that angles of repose at any given place is less than 28.***

Compliance:

Dump stabilization is done with the help of dozer with grading/benching and also to ensure that over all angle of repose of over burden dump will be maintained less than 28 degrees and so on after formation of 30 mts deck in dump area.

- (e) ***Strict adherence to the prescribed top soil management***

Compliance: As per the approved EMP, top soil management will be done.

- (e) ***The user agency shall pay the additional amount of NPV, if so determined, as per the final description of the Hon'ble supreme court of India.***

Compliance: An Undertaking for payment of additional amount of NPV payable, if any, as per the Orders of Hon'ble Supreme Court is furnished.

Condition (IV): *The user agency shall obtain the environment clearance as per the provisions of the environmental (protection) Act. 1986, before work for the project is initiated.*

Compliance: SCCL has obtained Environment Clearance vide MoEF Ir No.J-11015/306/2006-IA-II (M), dtd. 11.06.2007.

Condition (v): *The state govt. shall ensure the implementation of approved wildlife conservation plan to mitigate impact of project on kinnerasani wildlife*

sanctuary and other habitats of wildlife located in and around the forest land proposed to be diverted at the cost of user agency`.

Compliance: Wildlife conservation plan was prepared by Local Forest authorities, Khammam Circle and approved by PCCF, Wildlife, and Telangana State. SCCL deposited 3259.997 lakhs into the account of Chief wild life warden and member secretary BIOSOT, Hyderabad through cheque bearing No: 182776 date 11.02.16, to mitigate the impact of project on kinnerasani wildlife sanctuary and other habitats of wildlife located in and around the forest land diverted.

Condition (VI): *The state govt. shall ensure that each family being displaced from the project site and settle on non-forest land to prevent illegal occupation / encroachment of the forest land by them. apart from taking other measures to achieve the said objective, as a measure to discourage the project affected families from encroachment on the forest land, payment of annuity for a period of atleast five years at the rate of the minimum wage payable to the unskilled person for 200 person-days per annum to each adult member of the project affected families, on receipt of a certificate signed by a forest officer not below the rank of a range officer having jurisdiction over the area where such person has settled after displacement from the project from the project site. in addition, the user agency shall track location of each displaced family and ensure that none of them encroach / occupy forest land. the state govt. shall implement the approved R &R plan for five years from date of taking possession of the forest land, the user agency shall submit an annual certificate to the principle chief conservator of forests, Telangana that none of the persons displaced from the project land has encroached / settled on the forest land during the year.*

Compliance: The user Agency (SCCL) deposited the funds of Rs 40,62,83,400 towards land compensation @ Rs 5,20,000 per acre and Rs 5,50,000 per PAF to the District Collector, Khammam through the cheques bearing Nos:38856 date 28.06.16,388409 dated18.06.16,388194 dated23.05.16 and 388587 date 05.07.16, as per the R&R scheme approved by the Commissioner, R&R, Govt of AP and disbursed the same towards land cost and R&R package through R.D.O.

Condition (vii): *The user agency in consultation with forest department shall erect chain-link fence of suitable gauge to a height of 2.0m around the safety zone area to prevent entry of the wildlife into the mining area.*

Compliance: Instead of chain link fencing, SCCL in consultation with local forest authorities, dug 2mX2m cattle proof trench around the total diverted area of the forest land.

Condition (viii): *The mined area (dugout pits) shall be refilled with fertile soil and bench terracing be done, if required, besides raising plantation with tall plants of native species at the cost of the user agency as a part of reclamation of the mined area.*

Compliance: The user agency (SCCL) removed the fertile soil and stacked separately and after the quarry area mined out it will be refilled with fertile soil and bench terracing be done, if required, besides raising plantation with tall plants of native species at the cost of the user agency as a part of reclamation of the mined area.

Condition (ix): *Boundary of the individual mines and safety zone is demarcated by erecting RCC pillars to avoid disputes among the lease holders as well as to check encroachment into adjoining forests.*

Compliance: RCC boundary pillars of 4 feet height have been constructed around the Forest area proposed for diversion. Serial Nos. forward and back bearings and distances from pillar to pillar are written on the pillars.

Coordinates of the boundary pillars are given below.

Sl. No.	LINE			BEARING			DISTANCE	LATITUDE			LONGITUDE			STATION
				Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec	
1	C-6	To	C-7	237	41	55	74.418	17	39	20	80	29	25	C-7
2	C-7	To	C-8	276	50	8	284.451	17	39	21	80	29	15	C-8
3	C-8	To	C-9	281	35	14	270.124	17	39	23	80	29	6	C-9
4	C-9	To	C-10	212	28	56	460.003	17	39	10	80	28	58	C-10
5	C-10	To	C-11	205	3	27	408.209	17	38	58	80	28	52	C-11
6	C-11	To	C-12	205	4	41	200.005	17	38	53	80	28	49	C-12
7	C-12	To	C-13	205	5	6	399.762	17	38	41	80	28	43	C-13
8	C-13	To	C-14	205	2	16	200.249	17	38	35	80	28	40	C-14
9	C-14	To	C-15	205	4	17	299.965	17	38	26	80	28	36	C-15
10	C-15	To	C-16	196	34	29	195.029	17	38	20	80	28	34	C-16
11	C-16	To	C-17	194	52	12	93.805	17	38	17	80	28	33	C-17
12	C-17	To	C-18	186	55	55	227.931	17	38	10	80	28	32	C-18
13	C-18	To	C-18A	186	55	55	308.197	17	37	60	80	28	31	C-18A
14	C-18A	To	C-19	154	6	33	18.305	17	37	59	80	28	31	C-19
15	C-19	To	C-20	279	8	30	37.292	17	37	59	80	28	30	C-20
16	C-20	To	C-20A	39	28	33	17.366	17	37	60	80	28	30	C-20A
17	C-20A	To	C-21	6	55	55	196.371	17	38	6	80	28	31	C-21
18	C-21	To	C-22	6	55	55	172.546	17	38	12	80	28	32	C-22
19	C-22	To	C-23	6	55	55	167.674	17	38	17	80	28	32	C-23
20	C-23	To	C-24	14	17	38	72.117	17	38	19	80	28	33	C-24
21	C-24	To	C-25	16	30	51	44.445	17	38	21	80	28	34	C-25
22	C-25	To	C-26	16	40	9	176.342	17	38	26	80	28	35	C-26
23	C-26	To	C-27	25	3	50	270.93	17	38	34	80	28	39	C-27
24	C-27	To	C-28	25	3	50	193.828	17	38	40	80	28	42	C-28
25	C-28	To	C-29	25	3	50	177.591	17	38	45	80	28	45	C-29
26	C-29	To	C-30	25	3	50	248.028	17	38	52	80	28	48	C-30
27	C-30	To	C-31	25	3	50	124.447	17	38	56	80	28	50	C-31
28	C-31	To	C-32	25	3	50	122.887	17	38	60	80	28	52	C-32
29	C-32	To	C-33	25	3	50	156.226	17	39	4	80	28	54	C-33
30	C-33	To	C-34	25	3	50	114.944	17	39	8	80	28	56	C-34
31	C-34	To	C-35	25	3	50	100.942	17	39	11	80	28	57	C-35
32	C-35	To	C-36	32	28	56	154.92	17	39	15	80	29	0	C-36
33	C-36	To	C-37	32	28	56	159.16	17	39	19	80	29	3	C-37
34	C-37	To	C-38	32	28	56	159.485	17	39	24	80	29	6	C-38
35	C-38	To	C-39	101	35	15	152.52	17	39	23	80	29	11	C-39
36	C-39	To	C-40	101	35	14	147.515	17	39	22	80	29	16	C-40
37	C-40	To	C-41	22	16	40	40.484	17	39	23	80	29	17	C-41

38	C-41	To	C-42	292	19	46	44.922	17	39	23	80	29	15	C-42
39	C-42	To	C-43	349	56	33	31.726	17	39	24	80	29	15	C-43
40	C-43	To	C-44	302	48	56	151.995	17	39	27	80	29	11	C-44
41	C-44	To	C-45	302	48	56	150.766	17	39	30	80	29	6	C-45
42	C-45	To	C-46	258	57	39	57.323	17	39	29	80	29	5	C-46
43	C-46	To	C-47	300	14	15	84.661	17	39	31	80	29	2	C-47
44	C-47	To	C-48	303	7	48	75.043	17	39	32	80	28	60	C-48
45	C-48	To	C-49	326	20	13	14.36	17	39	33	80	28	60	C-49
46	C-49	To	C-50	301	42	49	10.687	17	39	33	80	28	59	C-50
47	C-50	To	C-51	283	54	56	59.313	17	39	33	80	28	57	C-51
48	C-51	To	C-52	293	2	24	39.168	17	39	34	80	28	56	C-52
49	C-52	To	C-53	289	9	12	210.828	17	39	36	80	28	49	C-53
50	C-53	To	C-54	289	9	12	189.638	17	39	38	80	28	43	C-54
51	C-54	To	C-55	264	7	4	36.8	17	39	38	80	28	42	C-55
52	C-55	To	C-56	250	44	1	102.924	17	39	37	80	28	39	C-56
53	C-56	To	C-57	263	44	22	187.816	17	39	36	80	28	33	C-57
54	C-57	To	C-58	324	18	42	146.449	17	39	40	80	28	30	C-58
55	C-58	To	C-59	331	47	4	55.571	17	39	42	80	28	29	C-59
56	C-59	To	C-60	339	41	10	138.096	17	39	46	80	28	27	C-60
57	C-60	To	C-60A	331	18	48	34.222	17	39	47	80	28	27	C-60A
58	C-60A	To	FB-1	93	8	2	42.089	17	39	47	80	28	28	FB-1
59	FB-1	To	FB-2	29	19	58	122.931	17	39	50	80	28	30	FB-2
60	FB-2	To	FB-3	29	19	58	169.159	17	39	55	80	28	33	FB-3
61	FB-3	To	FB-4	29	19	58	165.99	17	39	60	80	28	36	FB-4
62	FB-4	To	FB-5	29	19	58	166.629	17	40	5	80	28	39	FB-5
63	FB-5	To	FB-6	29	37	51	293	17	40	13	80	28	44	FB-6
64	FB-6	To	FB-7	29	36	40	287.803	17	40	21	80	28	48	FB-7
65	FB-7	To	C-110A	30	1	2	116.084	17	40	24	80	28	50	C-110A
66	C-110A	To	C-111	94	55	36	9.305	17	40	24	80	28	51	C-111
67	C-111	To	C-112	100	35	49	118.332	17	40	23	80	28	55	C-112
68	C-112	To	C-113	106	3	34	103.67	17	40	22	80	28	58	C-113
69	C-113	To	C-114	110	17	19	115.076	17	40	21	80	29	2	C-114
70	C-114	To	C-115	114	25	16	90.355	17	40	20	80	29	5	C-115
71	C-115	To	C-116	114	51	0	30.845	17	40	19	80	29	5	C-116
72	C-116	To	C-117	115	53	60	193.208	17	40	17	80	29	11	C-117
73	C-117	To	C-118	116	29	43	61.775	17	40	16	80	29	13	C-118
74	C-118	To	C-119	116	25	23	102.086	17	40	14	80	29	16	C-119
75	C-119	To	C-120	119	55	10	50.979	17	40	13	80	29	18	C-120
76	C-120	To	C-121	123	16	17	185.864	17	40	10	80	29	23	C-121
77	C-121	To	C-122	127	38	38	26.267	17	40	10	80	29	24	C-122
78	C-122	To	C-123	130	5	20	32.678	17	40	9	80	29	25	C-123
79	C-123	To	C-124	135	30	7	52.741	17	40	8	80	29	26	C-124
80	C-124	To	C-125	128	54	45	101.056	17	40	5	80	29	29	C-125

81	C-125	To	C-126	131	54	29	101.388	17	40	3	80	29	31	C-126
82	C-126	To	C-127	138	1	42	205.641	17	39	58	80	29	36	C-127
83	C-127	To	C-128	204	38	34	197.855	17	39	52	80	29	33	C-128
84	C-128	To	C-129	198	47	43	66.849	17	39	50	80	29	32	C-129
85	C-129	To	C-130	202	26	3	194.644	17	39	45	80	29	29	C-130
86	C-130	To	C-131	200	48	46	94.014	17	39	42	80	29	28	C-131
87	C-131	To	C-132	272	49	56	21.027	17	39	42	80	29	28	C-132
88	C-132	To	C-133	200	48	46	79.58	17	39	39	80	29	27	C-133
89	C-133	To	C-134	203	50	34	24.926	17	39	39	80	29	26	C-134
90	C-134	To	C-135	203	50	34	154.707	17	39	34	80	29	24	C-135
91	C-135	To	C-136	203	50	34	150.115	17	39	30	80	29	22	C-136
92	C-136	To	C-137	203	50	34	211.874	17	39	23	80	29	19	C-137
93	C-137	To	C-138	202	19	46	31.601	17	39	22	80	29	19	C-138
94	C-138	To	C-139	96	39	2	175.869	17	39	22	80	29	25	C-139
95	C-139	To	C-139A	57	41	55	114.752	17	39	24	80	29	28	C-139A
96	C139A	To	C-139B	212	40	48	68.535	17	39	22	80	29	27	C-139B
97	C139B	To	C-6	136	41	35	21.409	17	39	21	80	29	27	C-6

Condition (x): *The state govt. ensure that the suitable bridges / quality roads shall be constructed at all low lying spots being frequently damage due to movement of lorries with heavy loads of coal at the cost of the user agency.*

Compliance: User agency (SCCL) constructed 14 Nos Suitable bridges at all low lying spots and 6.32 Kms quality roads prepared out.

Condition (xi): *User agency in consultation with the state forest department shall create and maintain alternate habitat / home for the avifauna, whose nesting trees are to be cleared in this project. Bird nests artificially made out of eco-friendly materials shall be used in the area, including forest area and human settlements, adjoining the forest area diverted for the projects.*

Compliance: User agency (SCCL) in consultation with local forest officials prepared a scheme at a cost of Rs.3 lakhs to create and maintain alternative habitat/home for avifauna, whose nesting trees are to be cleared in this project in consultation with the State Forest Department.

Condition (xii): *Fencing, protection and regeneration of the safety zone are (7.5 meters strip all along the outer boundary of the mining lease area as recommended by the state govt.) shall be done within three years at the project cost as per approved scheme. Besides this afforestation on degraded forest land to be selected measuring one & a half times the area under safety zone shall also be done at the project cost.*

Compliance: Instead of chain link fencing, SCCL in consultation with local forest authorities, dug 2mX2m cattle proof trench around the total diverted area of the forest land. Regarding afforestation on degraded forest land measuring one & a half times the area under safety zone, SCCL deposited **Rs 18,92,400 /-** into the CAMPA account through RTGS in the SB Account No.037100101029963, IFSC CORP0000371, of Corporation Bank, New Delhi.

Condition (xiii): *The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the mines and minerals (Development & regulating) Act. 1957, as amended of rules framed there under.*

Compliance: Yes. The period of lease under MM&DR Act is sanctioned for 20 years.

Condition (xiv): *The user agency in consultation with state forest department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100 mts. from outer perimeter of the mining lease.*

Compliance: SCCL will take up plantation in the 100 metres from the periphery of diverted land sooner after the land is handed over by Forest Department.

Condition (xv): *The state govt. and the user agency shall ensure de-silting of the village tanks and other water bodies located within five km from the mine lease boundary for which GPS coordinates given so as to mitigate the impact of siltation of such tanks / water bodies, whenever required, preferably within five years.*

Compliance: SCCL identified 2 village tanks within 5 kms from the lease area. Presently order placed for desilting of Tellavagu Cheruvu. Desilting of Tellavagu cheruvu is done. The total Desilted quantity was :44,648 M³

Condition (xvi): *The user agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the user agency from the very first year, and an annual report on implementation there of shall be submitted to the nodal officer, forest (conservator) act. 1980, Government of Odisha and the Addl. Principal Chief conservator of forest (Central), ministry of environment & forests, regional office (south eastern zone), Chennai. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the user agency, the nodal officer of the addl. Principal Chief Conservator of forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed.*

Compliance: As per the approved EMP, reclamation starts at end of 6th year after opening the project and there after reclamation will be done in phased manner and an annual report on implementation there of will be submitted to the Nodal Officer, Forest (conservator) Act. 1980, State Government and the Addl. Principal Chief conservator of forest (Central), MoEF, Regional Office (South Eastern Zone), Chennai.

Condition (xvii): *The state govt. and the user agency shall ensure that no labour camp shall be established on the forest land.*

Compliance: Yes, no labour camps are established on the Forest land diverted.

Condition (xviii): The state govt. shall ensure that the user agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.

Compliance: SCCL is providing LPG at free of cost to all its employees @ 12 cylinders per annum and free coal as an alternate fuel to the labourers working at the site.

Condition (xix): The boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forwarded and back bearing, distance from pillar to pillar and GPS co-ordinates.

Compliance: RCC boundary pillars of 4 feet height have been constructed around the Forest area diverted. Serial Nos. forward and back bearings and distances from pillar to pillar are written on the pillars.

Coordinates of the boundary pillars are given below.

S. No.	LINE			BEARING			DISTANCE	LATITUDE			LONGITUDE			STATION
				Deg	Min	Sec		Deg	Min	Sec	Deg	Min	Sec	
1	C-6	To	C-7	237	41	55	74.418	17	39	20	80	29	25	C-7
2	C-7	To	C-8	276	50	8	284.451	17	39	21	80	29	15	C-8
3	C-8	To	C-9	281	35	14	270.124	17	39	23	80	29	6	C-9
4	C-9	To	C-10	212	28	56	460.003	17	39	10	80	28	58	C-10
5	C-10	To	C-11	205	3	27	408.209	17	38	58	80	28	52	C-11
6	C-11	To	C-12	205	4	41	200.005	17	38	53	80	28	49	C-12
7	C-12	To	C-13	205	5	6	399.762	17	38	41	80	28	43	C-13
8	C-13	To	C-14	205	2	16	200.249	17	38	35	80	28	40	C-14
9	C-14	To	C-15	205	4	17	299.965	17	38	26	80	28	36	C-15
10	C-15	To	C-16	196	34	29	195.029	17	38	20	80	28	34	C-16
11	C-16	To	C-17	194	52	12	93.805	17	38	17	80	28	33	C-17
12	C-17	To	C-18	186	55	55	227.931	17	38	10	80	28	32	C-18
13	C-18	To	C-18A	186	55	55	308.197	17	37	60	80	28	31	C-18A
14	C-18A	To	C-19	154	6	33	18.305	17	37	59	80	28	31	C-19
15	C-19	To	C-20	279	8	30	37.292	17	37	59	80	28	30	C-20
16	C-20	To	C-20A	39	28	33	17.366	17	37	60	80	28	30	C-20A
17	C-20A	To	C-21	6	55	55	196.371	17	38	6	80	28	31	C-21
18	C-21	To	C-22	6	55	55	172.546	17	38	12	80	28	32	C-22
19	C-22	To	C-23	6	55	55	167.674	17	38	17	80	28	32	C-23
20	C-23	To	C-24	14	17	38	72.117	17	38	19	80	28	33	C-24
21	C-24	To	C-25	16	30	51	44.445	17	38	21	80	28	34	C-25
22	C-25	To	C-26	16	40	9	176.342	17	38	26	80	28	35	C-26
23	C-26	To	C-27	25	3	50	270.93	17	38	34	80	28	39	C-27
24	C-27	To	C-28	25	3	50	193.828	17	38	40	80	28	42	C-28
25	C-28	To	C-29	25	3	50	177.591	17	38	45	80	28	45	C-29
26	C-29	To	C-30	25	3	50	248.028	17	38	52	80	28	48	C-30
27	C-30	To	C-31	25	3	50	124.447	17	38	56	80	28	50	C-31
28	C-31	To	C-32	25	3	50	122.887	17	38	60	80	28	52	C-32
29	C-32	To	C-33	25	3	50	156.226	17	39	4	80	28	54	C-33

30	C-33	To	C-34	25	3	50	114.944	17	39	8	80	28	56	C-34
31	C-34	To	C-35	25	3	50	100.942	17	39	11	80	28	57	C-35
32	C-35	To	C-36	32	28	56	154.92	17	39	15	80	29	0	C-36
33	C-36	To	C-37	32	28	56	159.16	17	39	19	80	29	3	C-37
34	C-37	To	C-38	32	28	56	159.485	17	39	24	80	29	6	C-38
35	C-38	To	C-39	101	35	15	152.52	17	39	23	80	29	11	C-39
36	C-39	To	C-40	101	35	14	147.515	17	39	22	80	29	16	C-40
37	C-40	To	C-41	22	16	40	40.484	17	39	23	80	29	17	C-41
38	C-41	To	C-42	292	19	46	44.922	17	39	23	80	29	15	C-42
39	C-42	To	C-43	349	56	33	31.726	17	39	24	80	29	15	C-43
40	C-43	To	C-44	302	48	56	151.995	17	39	27	80	29	11	C-44
41	C-44	To	C-45	302	48	56	150.766	17	39	30	80	29	6	C-45
42	C-45	To	C-46	258	57	39	57.323	17	39	29	80	29	5	C-46
43	C-46	To	C-47	300	14	15	84.661	17	39	31	80	29	2	C-47
44	C-47	To	C-48	303	7	48	75.043	17	39	32	80	28	60	C-48
45	C-48	To	C-49	326	20	13	14.36	17	39	33	80	28	60	C-49
46	C-49	To	C-50	301	42	49	10.687	17	39	33	80	28	59	C-50
47	C-50	To	C-51	283	54	56	59.313	17	39	33	80	28	57	C-51
48	C-51	To	C-52	293	2	24	39.168	17	39	34	80	28	56	C-52
49	C-52	To	C-53	289	9	12	210.828	17	39	36	80	28	49	C-53
50	C-53	To	C-54	289	9	12	189.638	17	39	38	80	28	43	C-54
51	C-54	To	C-55	264	7	4	36.8	17	39	38	80	28	42	C-55
52	C-55	To	C-56	250	44	1	102.924	17	39	37	80	28	39	C-56
53	C-56	To	C-57	263	44	22	187.816	17	39	36	80	28	33	C-57
54	C-57	To	C-58	324	18	42	146.449	17	39	40	80	28	30	C-58
55	C-58	To	C-59	331	47	4	55.571	17	39	42	80	28	29	C-59
56	C-59	To	C-60	339	41	10	138.096	17	39	46	80	28	27	C-60
57	C-60	To	C-60A	331	18	48	34.222	17	39	47	80	28	27	C-60A
58	C-60A	To	FB-1	93	8	2	42.089	17	39	47	80	28	28	FB-1
59	FB-1	To	FB-2	29	19	58	122.931	17	39	50	80	28	30	FB-2
60	FB-2	To	FB-3	29	19	58	169.159	17	39	55	80	28	33	FB-3
61	FB-3	To	FB-4	29	19	58	165.99	17	39	60	80	28	36	FB-4
62	FB-4	To	FB-5	29	19	58	166.629	17	40	5	80	28	39	FB-5
63	FB-5	To	FB-6	29	37	51	293	17	40	13	80	28	44	FB-6
64	FB-6	To	FB-7	29	36	40	287.803	17	40	21	80	28	48	FB-7
65	FB-7	To	C-110A	30	1	2	116.084	17	40	24	80	28	50	C-110A
66	C-110A	To	C-111	94	55	36	9.305	17	40	24	80	28	51	C-111
67	C-111	To	C-112	100	35	49	118.332	17	40	23	80	28	55	C-112
68	C-112	To	C-113	106	3	34	103.67	17	40	22	80	28	58	C-113
69	C-113	To	C-114	110	17	19	115.076	17	40	21	80	29	2	C-114
70	C-114	To	C-115	114	25	16	90.355	17	40	20	80	29	5	C-115
71	C-115	To	C-116	114	51	0	30.845	17	40	19	80	29	5	C-116
72	C-116	To	C-117	115	53	60	193.208	17	40	17	80	29	11	C-117
73	C-117	To	C-118	116	29	43	61.775	17	40	16	80	29	13	C-118
74	C-118	To	C-119	116	25	23	102.086	17	40	14	80	29	16	C-119
75	C-119	To	C-120	119	55	10	50.979	17	40	13	80	29	18	C-120

76	C-120	To	C-121	123	16	17	185.864	17	40	10	80	29	23	C-121
77	C-121	To	C-122	127	38	38	26.267	17	40	10	80	29	24	C-122
78	C-122	To	C-123	130	5	20	32.678	17	40	9	80	29	25	C-123
79	C-123	To	C-124	135	30	7	52.741	17	40	8	80	29	26	C-124
80	C-124	To	C-125	128	54	45	101.056	17	40	5	80	29	29	C-125
81	C-125	To	C-126	131	54	29	101.388	17	40	3	80	29	31	C-126
82	C-126	To	C-127	138	1	42	205.641	17	39	58	80	29	36	C-127
83	C-127	To	C-128	204	38	34	197.855	17	39	52	80	29	33	C-128
84	C-128	To	C-129	198	47	43	66.849	17	39	50	80	29	32	C-129
85	C-129	To	C-130	202	26	3	194.644	17	39	45	80	29	29	C-130
86	C-130	To	C-131	200	48	46	94.014	17	39	42	80	29	28	C-131
87	C-131	To	C-132	272	49	56	21.027	17	39	42	80	29	28	C-132
88	C-132	To	C-133	200	48	46	79.58	17	39	39	80	29	27	C-133
89	C-133	To	C-134	203	50	34	24.926	17	39	39	80	29	26	C-134
90	C-134	To	C-135	203	50	34	154.707	17	39	34	80	29	24	C-135
91	C-135	To	C-136	203	50	34	150.115	17	39	30	80	29	22	C-136
92	C-136	To	C-137	203	50	34	211.874	17	39	23	80	29	19	C-137
93	C-137	To	C-138	202	19	46	31.601	17	39	22	80	29	19	C-138
94	C-138	To	C-139	96	39	2	175.869	17	39	22	80	29	25	C-139
95	C-139	To	C-139A	57	41	55	114.752	17	39	24	80	29	28	C-139A
96	C139A	To	C-139B	212	40	48	68.535	17	39	22	80	29	27	C-139B
97	C139B	To	C-6	136	41	35	21.409	17	39	21	80	29	27	C-6

Condition (xx): *The forest land shall not be used for any purpose other than that specified in the proposal.*

Compliance: The Forest land is being used for the purpose for which it is sanctioned.

Condition (xxi): *Any other condition that the regional office (South zone), Chennai of this ministry and state government of Andhra Pradesh may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife.*

Compliance: SCCL will abide by the conditions that are stipulated by the Regional Office, Hyderabad of this ministry and State Government of Telangana in the interest of conservation, protection and development of Forest and Wild life.

Condition (xxii): *All other conditions stipulated in the stage-I approval for which the user agency has submitted undertakings shall be complied with.*

Compliance: Yes, it will be complied with.

Condition (xxiii): *The user agency shall submit annual report on compliance to conditions stipulated in this clearance and also to the conditions stipulated in the stage-I approval for which the user agency submitted undertaking, to the state government, concerned regional office and this ministry by the end of march every year regularly.*

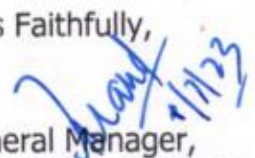
Compliance: The user agency will submit annual report on compliance to conditions stipulated in this clearance and also to the conditions stipulated in the stage-I .

approval for which the user agency submitted undertaking, to the State Government, concerned Regional Office of MoEF by the end of march every year regularly.

Condition (xxiv):The user agency and the state a government shall ensure compliance to provisions of the all acts, rules, regulations, guidelines and Hon'ble courts order(S) pertaining to this project for the time being in force, ad applicable to the project.

Compliance: SCCL agree to comply with the provisions of all Acts rules regulations and guidelines issued from time to time.

Yours Faithfully,


General Manager,
M/s.The Singareni Collieries Co. Ltd.,
Yellandu Area.

Encl: As above.

Cc: Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.

Chief Conservator of Forest, Bhadradri Kothagudem.

District Forest Officer, Bhadradri Kothagudem.

Forest Divisional Officer, Kothagudem Division.



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/ 226

Date: 6/05/2023

To
The Principal Chief Conservator of Forests,
Nodal Officer (FC)
Telangana State,
AranyaBhavan,
Hyderabad.

Sir,

Sub: Submission of status on compliance of the stipulated conditions in MoEF, GOI orders under F (C) Act for diversion of 124.00 Ha. for renewal of GauthamKhani Opencast Project (Phase-II) in BhadradriKothagudem District Kothagudem Division in favor of SCCL. Reg.

Ref: MoEF Letter No.8-17/98-FC, Dtd.08-02-1999.

Kind attention is invited to the reference cited wherein the MOEF, GOI, has accorded final approval for diversion of Forest land to the extent of 124 Ha for GauthamKhani Opencast Project Phase-II in Kothagudem. Accordingly, the Compliance report as on 31.03.2023 is submitted herewith on the stipulated conditions as in the order.

Condition No.(1): Legal status of the forest land shall remain unchanged.

Compliance: The legal status of land remains as Reserve Forest.

Condition No.(2): Compensatory Afforestation shall be raised over equivalent non-forest land at the project cost.

Compliance: The SCCL has handed over non-forest land of 124 Ha to the Forest Department on 06-03-1990 towards CA. This land is part of 495.08 Ha situated in Sy.No.116 of Rasannagudem (V) , Mulakalapalli (M), Paloncha Forest Division and handed over to the Forest Department. The SCCL has paid Rs.49,60,000 to the Divisional Forest Officer, Paloncha on 23-11-1998 towards CA charges. The SCCL paid cost of CA (124.00 Ha.) amounting to Rs.49,60,000/- vide Cheque No.32932, dtd.23.11.1998. Further, the State Government vide letter No.15050/For.I/97-7, dtd.08-01-1999, confirmed the above CA land, while forwarding the proposal to MoEF, Gol. Due to high density of tree growth in the area (NFL) already handed over to Forest Dept., alternate degraded Forest land of 124.00 Ha., suitable for raising plantation was

identified in Compt.No.7 of Kondapur Block, Aswapuram Range, Paloncha Division. Accordingly, a Certificate dtd.8-10-1998 is also issued regarding its suitability for raising Compensatory Afforestation by FDO, Paloncha.

The MoEF&CC, Gol vide Lr.No.8-17/1998 FC (Vol), dt.01.05.2023 has informed that 61.66 ha.0 is overlapping of CA area of SRLIP and 81.04 ha under encroachment. The SCCL has handed over the said CA land free from encroachment. However at this stage submitting herewith an under taking to handover 124 ha of Non-forest land (from their land bank) at Rasannagudem village, Mulakalpalli Mandal, Erstwhile Khammam District handed over to Forest Dept vide Charge Certificate on 06.03.1990, the SCCL also paid CA charges Rs.49,60,000/- on 23-11-1998.

The Forest Divisional Officer, Mulugu informed the this land has good forest growth and fenced. The SCCL will handed over the land after grant of Stage-I.

Condition No.(3): Demarcation of mining lease area will be done on the ground with RCC pillars with serial number and bearing and distance from pillar to pillar at the project cost.

Compliance: Since the mining lease area is for the quarry purpose, accordingly demarcation with pillars has been made in field. The entire area of 124.00Ha has been de-coaled all the pillars are disturbed in the Opencast mining. In the area filled with OB 14 nos. pillars had been constructed.

Details of pillars constructed with Latitude and Longitudes are as follows:

PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N) (WGS-84)	LOGITUDE IN DEC-DEG-FORMAT (E) (WGS-84)	LINE	FORE BEARING	BACK BEARING	Distance from Previous Pillar
F22	17.45719501	80.65769137	F22 to F23	162°-22'-59"	342°-22'-59"	234.21
F23	17.45517173	80.65833840	F23 to F24	162°-23'-59"	342°-23'-59"	289.47
F24	17.45267089	80.65913730	F24 to F25	218°-51'-59"	38°-51'-59"	188.71
F25	17.45135358	80.65800913	F25 to F5	219°-05'-34"	39°-05'-34"	399.33
F5	17.44857499	80.65561034	F5 to F6	260°-28'-57"	80°-28'-57"	59.42
F6	17.44849133	80.65505776	F6 to F7	165°-21'-10"	345°-21'-10"	124.89
F7	17.44831223	80.65389687	F7 to F8	260°-07'-58"	80°-07'-58"	295.28
F8	17.44788035	80.65115358	F8 to F8A	259°-59'-59"	79°-59'-59"	48.18
F8A	17.44780888	80.65070619	F8A to F8B	261°-41'-03"	81°-41'-03"	44.00
F8B	17.44775516	80.65029572	F8B to F9	260°-07'-00"	80°-07'-00"	166.02
F9	17.44751189	80.64875342	F9 to F10	261°-09'-00"	81°-09'-00"	159.80
F10	17.44730762	80.64726411	F10 to F11	335°-38'-00"	155°-38'-00"	82.68
F11	17.44799113	80.64694978	F11 TO F12	350°-01'-00"	170°-01'-00"	217.53
F12	17.44993026	80.64661414	F12 TO F13	349°-36'-00"	169°-36'-00"	122.35
F13	17.45101959	80.64641709	F13 TO F14	350°-09'-00"	170°-09'-00"	248.96
F14	17.45323975	80.64603832	F14 TO F15	349°-22'-00"	169°-22'-00"	227.44
F15	17.45526330	80.64566341	F15 TO F16A	349°-17'-08"	169°-17'-08"	52.72
F16A	17.45573046	80.64557615	F16A TO F16	344°-55'-21"	164°-55'-21"	70.1
F16	17.45641004	80.64539826	F16 TO F17	79°-59'-21"	259°-59'-21"	79.56

F17	17.45652822	80.64613719	F17 TO F17A	80°-00'-52"	260°-00'-52"	50.54
F17A	17.45660310	80.64660664	F17A TO F18	79°-59'-00"	259°-59'-00"	108.97
F18	17.45676505	80.64761862	F18 TO F19	79°-59'-00"	259°-59'-00"	249.77
F19	17.45713623	80.64993821	F19 TO F20	80°-01'-00"	260°-01'-00"	303.74
F20	17.45758601	80.65275929	F20 TO F20A	80°-00'-00"	260°-00'-00"	156.27
F20A	17.45781781	80.65421060	F20A to F21A	79°-59'-56"	259°-59'-56"	41.93
F21A	17.45788001	80.65460000	F21A to F21	79°-59'-56"	259°-59'-56"	132.25
F21	17.45807618	80.65582822	F21 to 7	79°-59'-56"	259°-59'-56"	162.00
7	17.45831647	80.65733273	7 to F22	162°-22'-59"	342°-22'-59"	129.82

Condition No.(4): The non-forest land transferred to Forest Department for Compensatory Afforestation shall be declared protected forest/ reserved forest under Indian Forest Act, 1927.

Compliance: The SCCL has already handed over the Non-forest land measuring 124.00 Ha. in Rasannagudem (V) to the Divisional Forest Officer, Paloncha on 06.03.1990. This area forms part of total area measuring 495.08 Ha. of Non-Forest land in Sy.No.116 of Rasannagudem (V) of Mulkalapally Mandal, which was handed over to Forest Department towards CA land for various projects of SCCL. At the time of handing over the land, Charge/ Mutation Certificate Rc.No.B/912/97, dtd.07.07.1991, and Certificate of Non-encumbrance dtd.6-02-1990 issued by the Mandal Revenue Officer were also submitted to the Divisional Forest Officer, Paloncha.

Condition No.(5): The User Agency will transfer funds for fencing, protection, regeneration of safety zone area and also the cost of afforestation over one and half time of the safety zone area degraded elsewhere in favour of Forest Department

Compliance: An amount of Rs.3.66 lakhs was paid to Divisional Forest Officer, Kothagudem on 23.11.1998 towards plantations in safety zone area and afforestation in 1½ times of safety zone area. Safety Zone area for 124Ha. cannot be maintained due to the area is in the middle of the Quarry. However Safety Zone area is maintained around the project.

Condition No.(6): Reclamation of mined area will be done as per the approved plan at the cost of User Agency. Soil conservation and afforestation work around OB dump area should be carried out to control soil erosion from that area.

Compliance: The entire area is taken for quarry purpose. Now this area is proposed for dumping of OB from the proposed VK OC (VenkateshKhani OCP) and accordingly revised Mining Plan got approved from the MOC vide reference No.38077/12/2017-PCA, dt.12.09.2019. The reclamation of mined area will be taken up as per revised approved mining plan. Soil conservation and afforestation works are taken up on the OB and about 504.50 Ha. of OB dump area has been planted and it is coming up well. The total forest land is 540.27Ha. as on today at about 270.45Ha. Plantation was done. 201.89Ha. Plantation will be damaged for VKCM dumping operation and Plantation

(83.98Ha.) will be done 10th Year (i.e.2033) Up to 930RL as per mining plan. Thus the total plantation in GKOC will be 738.3Ha. by the end of year 20th year (i.e.2043).

Condition No.(7): OB dump and mined out area of Phase-I will be reclaimed by the user agency within next one year and plantation will be taken up and report in this regard will be submitted to this office and Regional Office at Bangalore.

Compliance: SCCL vide letter No. GMK/ASO(SUR)/ 61A/2K/96 dated 11.04.2000 requested GOI for deletion of condition (7), as it is not in consonance with condition No.6 and the GOI vide letter No. 8-17/98-FC, dated 01.01.2002 amended and communicated the same to read as " in a phased manner as per approved Reclamation Plan" instead of within next (1) year. The reclamation is being done as per approved EMP. A Half yearly Environmental Monitoring report is regularly submitted to The Director, Regional Office, MoEF&CC Hyderabad. The recent report (April-2022 to September-2022) was submitted vide Lr.No.KGM/ENV/401/160, dtd 26.11.2022. Coal excavation was completed in the year March,2019. Dumping of OB in under progresss and 83.98Ha. Up to 930RL by end of year 10th Year (i.e.2033). and balance 40.02Ha. Will be completed by the end of year 20th year (i.e.2043). as per approved VKCM mine closure plan.

Condition No.(8): The lease period will be for 20 years.

Compliance: The lease period is for 20 years. The renewal proposal was submitted well in advance on 28-03-2018 by SCCL and State Government vide letter No.1069/For.I/2019, dtd.29-10-2019 has forwarded the proposal to MoEF&CC, Gol, recommending for renewal. Mining Lease under MMDr Act is valid upto 26.04.2029.

Condition No.(9): The user agency will provide free fuel wood to labour and staff working at the project site so as to avoid any pressure on adjoining forest land.

Compliance: The SCCL is providing LPG to all its employees at free of cost @ 12 cylinders per annum.

Condition No.(10): Proper drainage pattern should be provided and maintained in the project area.

Compliance: The total diverted area was meant for Mining (Quarry) operations. The total drainage over the surface was broken up and the water flowing on the surface was impounded in void. There was no major/minor stream over the surface. There is no damage to the overall area of the mine. This diverted area is continues to the earlier diversions.

Condition No.(11): The SCCL should not burn on coal at the project site as well as project for manufacturing soft cake or household cake.

Compliance: Coal burning is not taking place in SCCL for making soft coal.

Condition No.(12): This approval is subject to Environment Clearance under Environment (Protection) Act.

Compliance: MoEF vide letter No.23-254/2018-IA.III (V), dt.20.05.2021 and accorded Environmental Clearance.

Condition No.(13): Any other condition that the State Government may impose from time to time for the protection and improvement of flora and fauna in the forest area.

Compliance: No other condition was stipulated. The SCCL will abide with any condition if imposed in future.

This is for favour of information please.

Yours faithfully


General Manager,
Kothagudem Area.

General
The S.C.Co.Ltd.,
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change,
3rd floor, Aranya Bhavan,
Hyderabad – 500004

-- for favour of information.

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The District Forest Officer, Bhadrachalam Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully,


General Manager,
Kothagudem Area.

General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/224

Date:16/05/2023

To
The Principal Chief Conservator of Forests,
Nodal Officer (FC)
Aranya Bhavan, Saifabad,
Hyderabad, Telangana State.

Sir,

Sub: Submission of Annual compliance report as on 31.03.2023 for the stipulated conditions in MoEF& CC, GOI orders under F(C) Act for diversion of 154.96 Ha. for Gautham Khani Opencast Project (Phase-III) in Bhadradri Kothagudem District-Kothagudem Division in favor of SCCL-Reg.

Ref: MoEF&CC, GoI letter No.F.No.8-62/20050-FC, Dt. 09/5.07.2008.

Kind attention is invited to the reference cited wherein the MOEF, GOI, has accorded final approval for diversion of Forest land to the extent of 154.96 for Gautham Khani Opencast Project in Kothagudem. Accordingly, the compliance report as on 31.03.2023 is submitted herewith on the stipulated conditions as in the order.

Condition No.(1): Legal status of the forest land shall remain unchanged.

Compliance: Legal status of land remains as Reserve Forest.

Condition No.(2)(i):Compensatory Afforestation shall be raised and maintained by the State Forest Department at the project cost.

Compliance: CA land was identified in Sy. No. CB of Mulapet (V), Ranasthalam (Mandal), by the SCCL and handed over to Forest Department, Srikakulam Forest Division. An amount of Rs.82,08,000 was deposited vide DD Nos. 49419 to 49426, dtd.18-4-2008 towards CA charges.

Condition No.(2)(ii): Fencing, protection and regeneration of the safety zone area (7.5 meters strip all along the outer boundary of the mining lease area) shall and a half times the area under safety zone, shall be done at the project cost. Besides this, afforestation on 100 meter radius of mining lease granted in degraded forest land if density is less than 0.4/enrichment plantation shall be taken up by the user agency in consultation with the Forest Department.

Compliance: The SCCL has deposited Rs. 2.890 lakhs towards 1½ times safety zone, Rs.7.690 lakhs towards fencing of safety zone area and Rs.0.220 lakhs towards regeneration of safety zone area with DFO, Kothagudem on 14-09-2006

vide Cheque No.239739 of SBH, Rudrampur. Maintained the Safety zone of 7.5mtrs. is inside this area of 154.96Ha.

Regarding planting in 100 M radius from the Mining Lease periphery, the Forest Range Officer, Ramavaram has identified availability of degraded forest land of 6.00 Ha. within 100 meters radius where density is less than 0.4. This area was planted during 2016 planting season.

Planting all around in 100m could not be done as this diversion is surrounded by Mine (Quarry) and Non-forest in 3 sides.

Condition No.(2)(III): Where ever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest department at the project cost.

Compliance: Since the forest land diverted was for OC mining, it was not possible to take up plantation in the area during mining operations. The area will be planted only after completion of mining and re-filling with OB as per EMP. The SCCL has taken up avenue plantation in its area is 2.00 Ha.

Condition No.(3):The recommendations made in the Impact Assessment Study carried out by Indian Council of Forestry Research and Education(ICFRE) shall be implemented at the project cost.

Compliance: As per the recommendations made ICFRE, suitable compliances including sprinkling of water along the haul roads, removal of used oil barrels, desilting of tanks, plantation etc.. have been made. Till now around 8.30 crores have been utilized for remediation & NCRAP for GKOC.

Condition No.(4): The scheme for soil and moisture conservation for the entire watershed area shall be implemented at the project cost.

Compliance: The SCCL has taken up construction of toe wall (3.90 Km), garland drains (9.60 Km) along the OB dump and 3 siltation ponds, 8 cribs, 8 Rock fill dams in GKOC Project at the cost of Rs.1.30 crores. Agave suckers, Saccharum munja & vetivers were planted for soil binding and prevention of erosion. Broadcasting of Stylosantheshamata was also done which prevented the soil erosion as well as improved nutrient status.

Condition No.(5):The non-forest land proposed for compensatory afforestation should be transferred and mutated in the name of Forest department and should be declared as Reserve Forests.

Compliance: 154.96 Ha. of non-forest land identified in Sy.No. CB of Mulapet (V), Ranasthalam (M) of Srikakulam Division was handed over and mutated in favour of Forest Department on 30-01-2001, Srikakulam Division.

Condition No.(6): All measures should be taken to prevent pollution of tanks, rivers and nalas, etc. The desilting of adjoining villages in radius of 5 Kms may also be taken up by the User agency from time to time.

Compliance: De-silting of village tanks such as Tungaram tank in tekulabanjara village and Penagadapa Tank was done.

Condition No.(7): The period of diversion under this approval shall be twenty (20) years subject to possession of valid lease by the User Agency under the MMDR Act, 1957.

Compliance: Yes, the lease period will be 20 years.

Condition No.(8)(I): The User Agency shall take up Planting work on the static dumps during the advance mining operations and the toe wall around the dump shall be taken up by the user agency.

Compliance: Planting work on the static dumps was taken up in a phased manner as per the EMP and so far about 504.50Ha. (Out of 154.96 Ha.) of OB dump area has been reforested with miscellaneous species and they are coming up well. Toe wall of 3.9Kms was already constructed along the dump toe.

Condition No.(8)(II): All the dumps shall be fully reclaimed by afforestation immediately after closure of the mine in the shortest possible period under supervision of the State Forest Department.

Compliance: This will be complied with after completion of mining.

Condition No.(9): Any tree felling shall be done only when it is absolutely necessary and unavoidable, and shall be carried out under strict supervision of the State Forest Department.

Compliance: Since the area diverted was for OC mining, it was handed over by the Forest Department after extraction of tree growth.

Condition No.(10): No damage to the flora and fauna of the area shall be caused.

Compliance: SCCL is not causing any damage to flora and fauna in the adjoining forest land. A good plantation in 538 Ha. (forest & non-forest land) raised in GKOC providing shelter to fauna even from adjacent areas. Miscellaneous species planted are coming up well and providing shelter to fauna.

Condition No.(11): For reclamation works, the top soil should be preserved and should be used for reclamation. The areas shall be reclaimed keeping in view the international practice of stabilizing the dumps by grading / benching so that angles of repose (normally less than 28° at any given place) are maintained.

Compliance: Top soil management is being followed as per approved EMP. So far, top soil spread over OB dump is 3.40Mcum Balance Top soil 1.60Mcum preserved in 880RL deck will be used for reclamation of VKCM OB dump yards As per approved plan of VKCM, OB dump yards. Fresh OB will be dumped in GKOC void area.

Condition No.(12): The reclamation plan including siltation tanks shall be implemented and monitored continuously. The User Agency should furnish the extent of area to be technically and biologically reclaimed each year, to facilitate monitoring. The annual report about the progress of reclamation should be submitted to the Chief Conservator of Forests, Regional Office, Bangalore.

Compliance: The SCCL has taken up plantation total - 538.00Ha. (External Dump yard 395.00 Ha. & Int. Dump Yard 109.5 Ha.). Reclamation was started in 1999, every year technically and biologically reclaimed up to the year of 2018.

The last compliance report was submitted to the MoEF&CC, vide Lr.No.KGM/ENV/401/83, Dt.26.05.2022 for the period ending March, 2022.

The species planted in GK OCP are Dendrocalamus strictus, Hardwickia binata Inga dulcii, Albezia odoratissima, Ficus benghalensis, Ficus relogiosa, Semarouba glauca, Ceiba pentandra, Ficus mollis Aegle marmolose, Mytragynaparvifolia Dolichondrancrispa, Madhuka latifolia Terminaliabelarica, Eucalyptus clones etc.

Condition No.(13): It shall be ensured that no labour-camps are set up inside the forest area.

Compliance: No labour camp is there in Reserve Forest.

Condition No.(14): The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars.

Compliance: The area has been demarcated with 4 feet height RCC pillars. And 42 numbers of pillars have been fixed details are mentioned. (KML file enclosed).

147.21 Ha Forest Land (phase - III part 1)

PILLAR No.	LATITUDE IN DEC-DEG-FORMAT (N)	LOGITUDE IN DEC-DEG-FORMAT (E)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar
1	17.44430635833330	80.65615245277780	1 to 2	14°-30'-19"	194°-30'-19"	118.10
2	17.44533688333330	80.65644130277780	2 to 3	74°-03'-25"	254°-03'-25"	96.40
3	17.44556806944440	80.65731634444450	3 to 4	74°-14'-41"	254°-14'-41"	218.66
4	17.44608618611110	80.65930288611110	4 to 5	74°-16'-05"	254°-16'-05"	149.74
5	17.44644043888890	80.66066339722220	5 to 6	74°-34'-48"	254°-34'-48"	134.79
6	17.44677343055560	80.66188407500000	6 to FN	08°-39'-22"	188°-39'-22"	120.06
FN	17.44784434166670	80.66206500277780	FN to FM	11°-20'-30"	191°-20'-30"	68.93
FM	17.44845386944440	80.66219878611110	FM To FK	09°-57'-44"	189°-57'-44"	347.45
FK	17.45154087500000	80.66279587222220	FK to FJ	11°-05'-25"	191°-05'-25"	188.69
FJ	17.45321083611110	80.66315446388890	FJ to FI	09°-16'-08"	189°-16'-08"	148.62
FI	17.45453399166670	80.66339318055560	FI to FH	09°-25'-01"	189°-25'-01"	64.25
FH	17.45510584166670	80.66349794166670	FH to FG	09°-24'-57"	189°-24'-57"	81.92
FG	17.45582932500000	80.66363046666670	FG to FF	09°-24'-57"	189°-24'-57"	59.48
FF	17.45635381111110	80.66375269444450	FF to FE	09°-33'-29"	189°-33'-29"	195.24
FE	17.45809066944440	80.66407548333330	FE to FD	10°-04'-45"	190°-04'-45"	348.97
FD	17.46118992500000	80.66468183611110	FD to FC	10°-39'-52"	190°-39'-52"	212.53
FC	17.46307371944440	80.66507120000000	FC to 9B	10°-39'-47"	190°-39'-47"	25.67
9B	17.46330126388890	80.66511822500000	9B to 9A	349°-57'-36"	169°-57'-36"	632.54
9A	17.46893909444440	80.66413695833330	9A to 9	341°-41'-33"	161°-41'-33"	56.41
9	17.46942453888890	80.66397502777780	9 to 59	240°-33'-10"	160°-33'-10"	82.12
59	17.46906597222220	80.66329804722220	59 to 58B	229°-51'-47"	49°-51'-47"	353.96
58B	17.46702795000000	80.66072946111110	58B to 58A	220°-44'-30"	40°-44'-30"	185.26
58A	17.46577015555560	80.65957827222220	58A to 58	224°-45'-54"	44°-45'-54"	120.68
58	17.46500333611110	80.65877033888890	58 to 56A	144°-24'-52"	324°-24'-52"	411.46
56A	17.46195873055560	80.66099416388890	56A to 56	230°-55'-52"	50°-55'-52"	247.00
56	17.46056882500000	80.65917451666670	56 to 55	310°-35'-02"	130°-35'-02"	326.20
55	17.46250801666670	80.65888146666670	55 to R1	209°-41'-17"	29°-41'-17"	96.40
R1	17.46175545833330	80.65640434722220	R1 to F2	172°-44'-55"	352°-44'-55"	129.02
F2	17.46059756111110	80.65654603055560	F2 to F22	161°-32'-32"	341°-32'-32"	395.70
F22	17.45719501111110	80.65769136666670	F22 to F23	162°-22'-59"	342°-22'-59"	234.21
F23	17.45517173055560	80.65833839722220	F23 to F24	162°-23'-59"	342°-23'-59"	289.47
F24	17.45267088888890	80.65913730000000	F24 to F25	218°-51'-59"	38°-51'-59"	188.71
F25	17.45135358055560	80.65800913333330	F25 to F5	219°-05'-34"	39°-05'-34"	399.33
F26	17.44857499166670	80.65581034166670	F5 to F6	260°-28'-57"	80°-28'-57"	59.42
1	17.44849132500000	80.65505775833330	F6 to 1	165°-21'-10"	345°-21'-10"	477.49

7.75 Ha Forest Land (phase - III part 2)

17.46351400277780	80.64942821388890	67 to 12H	63°-37'-07"	243°-37'-07"	491.65
17.46544971111110	80.65359483688890	12H to 11B	42°-41'-49"	222°-41'-49"	935.81
17.47160911688870	80.65963222222220	11B to 63	218°-58'-41"	38°-58'-41"	1102.45
17.46392776944440	80.65302720555580	63 to 64	246°-20'-03"	66°-20'-03"	72.88
17.46366924168870	80.65239609168870	64 to 66	246°-20'-03"	66°-20'-03"	167.06
17.46307662500000	80.65094944444440	66 to 4A4	283°-13'-01"	103°-13'-01"	72.83
17.46323325277780	80.65028345555580	4A4 to 67	288°-19'-52"	108°-19'-52"	96.00

Condition No.(15): The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The land is being used for the purpose only for which permission was obtained.

Condition No.(16): Any other condition that the State Government and/or the CCF (Central), Regional Office, Bangalore, may like to impose from time to time for protection and improvement of flora and fauna in the forest area, shall be applicable.

Compliance: SCCL Agree to abide any other condition that the CCF (Central), Regional Office, Bangalore/ State Government may impose from time to time for protection and improvement of flora and fauna in the forest area.

This is for favour of information please.

Yours faithfully

General Manager,
Kothagudem Area.

General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change
3rd floor, Aranya Bhavan,
Hyderabad – 500004

– for favour of information please.

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem – for favour of information please

The District Forest Officer, Bhadradi Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully

General Manager,
Kothagudem Area.

General Manager
The S.C.Co.Ltd
KOTHAGUDEM AREA



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/346

Date: 18/07/2023

To
The Principal Chief Conservator of Forests,
(Head of Forest Force),
Aranya Bhavan, Saifabad,
Hyderabad, Telangana State.

Sir,

Sub: Submission of status on compliance of the stipulated conditions in MoEF, GOI orders under F(C) Act for diversion of 1.80 Ha. for laying of approach road from workers colony to Gouthamkhani OCP-Kothagudem Diversion in favor of SCCL. Reg.

Ref: MoEF, Lr.No.F(c)A/11.2/37/AP/RC/1376 , dtd.27.08.1999.

Kind attention is invited to the reference cited. Accordingly status of Compliance of stipulated conditions under F(C) Act is furnished below.

Condition No.(i):The legal status of the forest land shall remain unchanged.

Compliance: The legal status of the land remained as Reserve Forest

Condition No.(ii): The C.A. will be raised in the identified non-forest land at the cost of the user agency. The non-forest land shall be declared as protected forests within 6 months period.

Compliance: SCCL handed over non-forest land of 1.80 Ha. to Forest Dept. on 06-03-1990 towards CA, situated in Sy.No.116 of Rasannagudem (V) of Mulakapalli (M) in Paloncha forest Division. SCCL paid Rs.72,000/- towards CA charges to Divisional Forest Officer, Paloncha on 04-07-1999. Status of Notification to be furnished by Forest Dept.

Condition No.(iii): The total area to be utilized for approach road shall not exceed 1.8 Ha.

Compliance: The total area utilized for the purpose is 1.8 Ha only as approved. The area has been demarcated with 4 feet height RCC pillars. 51 numbers of pillars have been fixed.

1.8 Ha. VALLY ROAD -LAT. LOG. IN WGS-84 & BEARINGS						
Pillar No.	LATITUDE IN DEC-DEG-FORMAT (N) (WGS-84)	LOGITUDE IN DEC-DEG-FORMAT (E) (WGS-84)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar
B	17.46460888 88889	80.64736508 61111	B to 1A	61°55'10"	241°55'10"	42.49m
1A	17.46478637 22222	80.64771987 50000	1A to 1/1A	62°27'45"	242°27'45"	37.56m
1/1A	17.46494040 00000	80.64803501 38889	1/1A to 1/2A	63°50'18"	243°50'18"	42.51m
1/2A	17.46510645 83333	80.64839598 05555	1/2A to 2A	69°36'33"	249°36'33"	29.38m
2A	17.46519657 50000	80.64865621 66667	2A to 2/1A	73°32'47"	253°32'47"	57.11m
2/1A	17.46533800 27778	80.64917340 00000	2/1A to 3A	71°13'20"	251°13'20"	31.24m
3A	17.46542628 88889	80.64945276 11111	3A to 3/2A	54°00'24"	234°00'24"	35.91m
3/2A	17.46561446 94444	80.64972822 77778	3/2A to 4A	48°18'50"	228°18'50"	53.21m
4A	17.46593080 00000	80.65010558 88889	4A to 5A	41°23'38"	221°23'38"	55.16m
5A	17.46630155 83333	80.65045276 38889	5A to 6A	47°14'06"	227°14'06"	55.52m
6A	17.46663866 38889	80.65083995 00000	6A To 6/1A	48°54'18"	228°54'18"	61.32m
6/1A	17.46699886 11111	80.65127871 66667	6/1A to 7A	53°47'27"	233°47'27"	15.20m
7A	17.46707894 72222	80.65139501 66667	7A to 7/1A	34°50'40"	214°50'40"	27.60m
7/1A	17.46728225 00000	80.65154553 88889	7/1A to 7/2A	14°40'43"	194°40'43"	20.80m
7/2A	17.46746359 72222	80.65159698 05556	7/2A to 8A	358°16'36"	178°16'36"	20.78m
8A	17.46765133 05556	80.65159296 94445	8A to 9A	6°24'44"	186°24'44"	109.56m
9A	17.46863410 55556	80.65171805 00000	9A to 9/1A	12°02'36"	192°02'36"	183.12m
9/1A	17.47024905 00000	80.65209403 33333	9/1A to 9/2A	13°01'24"	193°01'24"	184.36m
9/2A	17.47186850 27778	80.65250149 72222	9/2A to 9/3A	13°54'33"	193°54'33"	66.15m
9/3A	17.47244735 27778	80.65265705 00000	9/3A to 9/4A	12°35'57"	192°35'57"	247.55m
9/4A	17.47462563 88889	80.65318738 33333	9/4A to 9/5A	13°34'52"	193°34'52"	219.50m

9/5A	17.47654913 88889	80.65369206 94444	9/5A to 10A	12°48'3 4"	192°48'3 4"	161.46 m
10A	17.47796863 05556	80.65404340 83333	10A to 10/1A	21°19'4 1"	201°19'4 1"	38.10m
10/1 A	17.47828811 38889	80.65417710 55556	10/1A to 10/1	118°18' 48"	298°18'4 8"	11.34m
10/1	17.47823865 55556	80.65427059 44444	10/1 to 10	203°21' 28"	23°21'28"	35.59m
10	17.47794462 50000	80.65413475 27778	10 to 9/5	192°51' 18"	12°51'18"	161.05 m
9/5	17.47652897 50000	80.65378312 22222	9/5 to 9/4	193°24' 50"	13°24'50"	221.39 m
9/4	17.47458753 33333	80.65327990 27778	9/4 to 9/3	192°39' 23"	12°39'23"	245.13 m
9/3	17.47243104 16667	80.65275250 83333	9/3 to 9/2	193°50' 27"	13°50'27"	68.05m
9/2	17.47183538 33333	80.65259322 77778	9/2 to 9/1	193°07' 13"	13°07'13"	183.68 m
9/1	17.47022262 22222	80.65218443 61111	9/1 to 9	192°00' 22"	12°00'22"	182.81 m
9	17.46861018 33333	80.65181018 05556	9 to 8/1	185°19' 35"	5°19'35"	61.11m
8/1	17.46806090 27778	80.65175125 83333	8/1 to 8	188°06' 31"	8°06'31"	47.70m
8	17.46763482 22222	80.65168363 05556	8 to 7/2	176°51' 35"	356°51'3 5"	20.28m
7/2	17.46745171 94444	80.65169225 55556	7/2 to 7/1	194°02' 48"	14°02'48"	24.67m
7/1	17.46723596 11111	80.65163370 55556	7/1 to 7	216°55' 38"	36°55'38"	28.98m
7	17.46702756 94444	80.65146766 38889	7 to 6/1	233°54' 27"	53°54'27"	11.63m
6/1	17.46696648 88889	80.65137857 77778	6/1 to 6	227°34' 03"	47°34'03"	64.32m
6	17.46657850 00000	80.65092770 55556	6 to 5/1	231°46' 17"	51°46'17"	33.18m
5/1	17.46639526 38889	80.65068047 77778	5/1 to 5	225°50' 09"	45°50'09"	35.70m
5 to 4	17.46617271 11111	80.65043708 33333	5 to 4	218°40' 14"	38°40'14"	42.00m
4	17.46587873 61111	80.65018706 94444	4 to 3/2	228°14' 24"	48°14'24"	54.91m
3/2	17.46555183 88889	80.64979811 38889	3/2 to 3/1	223°58' 19"	43°58'19"	12.92m
3/1	17.46546862 77778	80.64971284 72222	3/1 To 3	238°52' 10"	58°52'10"	26.96m
3	17.46534467 22222	80.64949427 50000	3 to 2/1	251°14' 36"	71°14'36"	32.21m
2/1	17.46525374 44444	80.64920620 83333	2/1 to 2	253°28' 38"	73°28'38"	58.17m
2	17.46510910 83333	80.64867966 94444	2 to 1/2	250°38' 37"	70°38'37"	27.61m
1/2	17.46502869 16667	80.64843360 83333	1/2 to 1/1	243°38' 10"	63°38'10"	41.80m
1/1	17.46486420 00000	80.64807927 77778	1/1 to 1	241°58' 06"	61°58'06"	37.92m

1	17.46470605 83333	80.64776249 72222	1 to A	241°46' 51"	61°46'51"	41.97m
A	17.46452994 72222	80.64741251 38889	A to B	329°28' 55"	149°28'5 5"	10.08m

Condition No.(iv): No labour camp to be set up in forest area and no permanent or temporary constructions should be built in forest land.

Compliance: No labour camp is there in the Reserve Forest Land.

Condition No.(v): Any other conditions to be stipulated by the State Government / Principal Chief Conservator of Forests in the interest of Conservation of Forest.

Compliance: No other condition was stipulated so far.

This is for favour of information please.

Yours faithfully



General Manager,
Kothagudem Area.
General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change
3rd floor, Aranya Bhavan,
Hyderabad - 500004

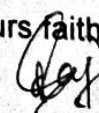
-- for favour of information please.

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The District Forest Officer, Bhadradi Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully,



General Manager
Kothagudem Area.
General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/ 228

Date: 16/05/2023

To
The Principal Chief Conservator of Forests,
Nodal Officer (FC)
Telangana State,
Aranya Bhavan,
Hyderabad.

Sir,

Sub: Submission of Annual compliance of the stipulated conditions in MoEF&CC, Gov orders under F(C) Act for diversion of 11.96 Ha. of realignment of Tellavagu Nallah at VK-7 Incline in Kothagudem Division in favor of SCCL- Reg.

Ref: MoEF&CC, Lr.No.F(c)/16.1/70/AP/MIN/1073, dtd.31.08.2005.

Kind attention is invited to the reference cited. The Annual status of Compliance of stipulated conditions under F(C) Act is furnished below.

Condition No.(1): The legal status of the forest land shall remain unchanged.

Compliance: Legal status of the land remains as Reserve Forest.

Condition No.(2): The demarcation of forest area proposed for the project shall be carried out on ground by erecting cement concrete pillars at an interval of 20 meters at the cost of user agency.

Compliance: The area has been demarcated with 4 feet height RCC pillars. 63 numbers of pillars have been fixed.

STN	WGS 84 COORDINATES		LINE	FORWARD BEARING	BACKWARD BEARING	DISTANCE IN Mtrs.
	LATITUDE (N) dd.dddd	LAGITUDE (E) dd.dddd				
A	17.4918163	80.6884415	A - B	24° 12' 43"	204° 12' 43"	505.720
B	17.4959658	80.6904373	B - C	01° 40' 11"	181° 40' 11"	72.170
C	17.4966175	80.6904638	C - D	333° 39' 10"	153° 39' 10"	71.180
D	17.4971966	80.6901723	D - E	301° 39' 44"	121° 39' 44"	918.590
E	17.5016232	80.6828539	E - F	259° 38' 01"	79° 38' 01"	111.200
F	17.5014519	80.6818219	F - G	350° 34' 26"	170° 34' 26"	40.000
G	17.5018092	80.6817639	G - H	79° 38' 01"	259° 38' 01"	125.910
H	17.5020030	80.6829323	H - I	121° 39' 44"	301° 39' 44"	945.420
I	17.4974471	80.6904645	I - J	153° 39' 10"	333° 39' 10"	92.620
J	17.4966935	80.6908439	J - K	181° 40' 11"	01° 40' 11"	90.120
K	17.4958797	80.6908108	K - L	204° 12' 43"	24° 12' 43"	555.760
L	17.4913196	80.6886175	L - A	340° 39' 27"	160° 39' 27"	58.046

F	17.5014519	80.6818219	F - G	350° 34' 26"	170° 34' 26"	40.000
G	17.5018092	80.6817639	G - 24	266° 00' 02"	86° 00' 02"	25.810
24	17.5017952	80.6815212	24 - 23A	170° 34' 18"	350° 34' 18"	33.460
23A	17.5014965	80.6815697	23A - 23	209° 07' 34"	29° 07' 34"	29.670
23	17.5012635	80.6814314	23 - 22	176° 00' 27"	356° 00' 27"	51.920
22	17.5007952	80.6814606	22 - 21	124° 18' 14"	304° 18' 14"	89.840
21	17.5003310	80.6821549	21 - 20	72° 26' 30"	252° 26' 30"	136.140
20	17.5006907	80.6833810	20 - 19	110° 44' 54"	290° 44' 54"	50.620
19	17.5005244	80.6838251	19 - 18	155° 53' 44"	335° 53' 44"	31.850
18	17.5002606	80.6839450	18 - 17	194° 58' 42"	14° 58' 42"	46.330
17	17.4998572	80.6838280	17 - 16	192° 08' 03"	12° 08' 03"	231.030
16	17.4978204	80.6833499	16 - 15	165° 36' 08"	345° 36' 08"	28.630
15	17.4975692	80.6834144	15 - 14	146° 23' 34"	326° 23' 34"	86.610
14	17.4969131	80.6838591	14 - 13	172° 05' 51"	352° 05' 51"	51.240
13	17.4964538	80.6839208	13 - 12	193° 09' 29"	13° 09' 29"	146.290
12	17.4951695	80.6835940	12 - 11	186° 04' 49"	06° 04' 49"	96.030
11	17.4943075	80.6834895	11 - 10	168° 25' 28"	348° 25' 28"	49.650
10	17.4938671	80.6835788	10 - 9	132° 03' 11"	312° 03' 11"	62.940
9	17.4934821	80.6840150	9 - 8	98° 14' 10"	278° 14' 10"	43.740
8	17.4934216	80.6844220	8 - 7	69° 52' 41"	249° 52' 41"	147.050
7	17.4938665	80.6857270	7 - 6	99° 00' 35"	279° 00' 35"	66.640
6	17.4937660	80.6863450	6 - 5	90° 37' 29"	271° 37' 29"	85.020
5	17.4937370	80.6871450	5 - 4	109° 12' 05"	289° 12' 05"	37.000
4	17.4936230	80.6874730	4 - 3	141° 07' 54"	321° 07' 54"	55.440
3	17.4932300	80.6877970	3 - 2	195° 39' 11"	15° 39' 11"	65.190
2	17.4926650	80.6876260	2 - 1A	152° 31' 10"	332° 31' 10"	459.350
1A	17.4913810	80.6883050	1A - 1	170° 54' 36"	350° 54' 36"	59.850
1	17.4908460	80.6883880	1 - L	24° 12' 43"	204° 12' 43"	57.840
L	17.4913196	80.6886176	L - A	340° 38' 17"	160° 38' 17"	57.920
A	17.4918163	80.6884415	A - 52	327° 07' 11"	147° 07' 11"	112.130
52	17.4926720	80.6878770	52 - 51	14° 07' 11"	194° 07' 11"	50.810
51	17.4931160	80.6879980	51 - 50	91° 18' 25"	271° 18' 25"	111.860
50	17.4930830	80.6889050	50 - 49	24° 12' 43"	204° 12' 43"	16.300
49	17.4932170	80.6891150	49 - 48	271° 08' 33"	91° 08' 33"	109.310
48	17.4932460	80.6880860	48 - 47	321° 07' 58"	141° 07' 58"	80.280
47	17.4938160	80.6876170	47 - 46	289° 12' 05"	109° 12' 05"	46.120
46	17.4939570	80.6872090	46 - 45	271° 37' 29"	91° 37' 29"	89.280
45	17.4939870	80.6863690	45 - 44	278° 45' 57"	98° 45' 57"	71.960+
44	17.4940934	80.6857004	44 - 43	249° 52' 41"	69° 52' 41"	145.320
43	17.4936537	80.6844108	43 - 42	278° 14' 10"	98° 14' 10"	30.970
42	17.4936965	80.6841225	42 - 41	312° 03' 11"	132° 03' 11"	47.000
41	17.4939841	80.6837968	41 - 40	348° 25' 28"	168° 25' 28"	39.430
40	17.4943339	80.6837259	40 - 39	06° 04' 49"	186° 04' 49"	88.700
39	17.4951301	80.6838225	39 - 38	13° 09' 29"	193° 09' 29"	150.460
38	17.4964510	80.6841586	38 - 37	352° 05' 51"	172° 05' 51"	60.480
37	17.4969931	80.6840858	37 - 36	326° 23' 34"	146° 23' 34"	89.300
36	17.4976695	80.6836272	36 - 35	345° 36' 08"	165° 36' 08"	17.420
35	17.4978224	80.6835880	35 - 34	12° 16' 33"	192° 16' 33"	224.010
34	17.4997962	80.6840567	34 - 33	14° 58' 42"	194° 58' 42"	55.280
33	17.5002774	80.6841962	33 - 32	335° 53' 44"	155° 53' 44"	51.270
32	17.5007022	80.6840033	32 - 31	290° 44' 54"	110° 44' 54"	69.850
31	17.5009316	80.6833905	31 - 30	252° 26' 30"	72° 26' 30"	132.000
30	17.5005829	80.6822016	30 - 29	304° 18' 14"	124° 18' 14"	65.530
29	17.5009214	80.6816952	29 - 28	356° 00' 27"	176° 00' 27"	31.830
28	17.5012085	80.6816773	28 - F	29° 07' 34"	209° 07' 34"	31.020

Condition No.(3): The compensatory afforestation shall be raised over 11.96 Ha. of identified non-forest land at Sy. No.111 and 284 of Indaram Village, Jaipur Mandal, Mancherial Forest Division at the cost of user agency. The State Government shall obtain prior permission of Central Government for change of location and schedule of compensatory afforestation site, if any.

Compliance: SCCL has deposited an amount of Rs.8,80,500/- towards CA charges with the Divisional Forest Officer, Mancherial through DD No.139635, dtd.28-4-2005 of SBH, Mancherial.

Condition No.(4): The non-forest land for compensatory afforestation shall be notified by the State Government as RF under Section 4 of PF under section 29 of the Indian Forest Act, 1927 or the State Forest Act within a period of 6 months and the Nodal Officer (Forest Conservation) shall report the compliance within 6 months.

Compliance: 11.96 Ha. of non-forest land identified in Sy.No.111 and 284 of Indaram (V) in Jaipur (M) in Mancherial Division has been handed over and mutated in favour of Forest Dept. Status of Notification to be furnished by Forest Dept.

Condition No.(5): The mining activity in forest area shall be carried out as per the approved Mining Plan from the IBM.

Compliance: This approval was for re-alignment of Nallah (Stream) and work has been completed as per plan. The mining activities in underground mine are being taken up as per approved mining plan.

Condition No.(6): The consent of State Pollution Control Board shall be obtained under Air and Water Act before commencement of mining operation and it shall be renewed every year.

Compliance: It is for re-alignment of Tellavagu Nallah for safe working of VK 7 underground mine for which Consent For Operation (CFO) was obtained from TSPCB vide Ref.No.17082598755, dt.22.3.2017.

Condition No.(7): No other structure shall be constructed in the leased forest area.

Compliance : No structure has been constructed in this area.

Condition No.(8): The forest land to be used for the project shall not exceed 11.96 Ha. In case the land is not utilised for the stipulated purpose, then the area will be resumed by the Forest Department.

Compliance: The land has been utilized to the extent of 11.96 Ha for the purpose for which approval was obtained.

Condition No.(9): The Environmental clearance shall be obtained from Ministry of Environment & Forests as per the EIA Notification dated 27.01.1994.

Compliance: It is an operating mine without Environmental Clearance and the proposal is sent to MoEF&CC for obtaining EC for regularization. It is applied as for MoEF&CC notification vide SO.No.804(E) dated:14-03-2017 and the proposal number is IA/TG/CMIN/65213/2017. Environmental Clearance was obtained as per EIA Notification 2006 Vide EC Letter No. F.NO.23-73/2018-IA.III(V), Dt.07.06.2021.

Condition No.(10): All precautionary measures as suggested in the Environmental Impact Assessment report of ICFRE shall be carried on by the project authority at the appropriate timings to avoid any negative impact.

Compliance: All the suggestions of ICFRE is being implemented after receiving necessary instructions from Forest Divisional Officer, Kothagudem. Monitoring of changes in flora and fauna in the reserved forest due to realignment of Tellavagu Nallah was entrusted to ICFRE, Hyderabad. The MoU, preliminary report, first six monthly, second six monthly report, first annual report, third six monthly report and fourth six monthly report submitted by ICFRE were sent to Divisional Forest Officer, Kothagudem. The second annual report, fifth six monthly report, sixth six monthly report and project completion report (PCR) of ICFRE sent to Forest Divisional Officer, Kothagudem.

Condition No.10(a): Top soil from the diversion area shall be spread over as top layer in the filling area and shall be planted with native species in order to minimize disturbance to the flora and fauna.

Compliance: Top soil was spread as stipulated and miscellaneous & local plant species were planted and they have established well.

Condition No.10(b): The cross sectional dimension of the proposed diversion Nallah shall be decided after considering the maximum rainfall and topography of the area for free flow of water to avoid water logging and consequent disturbance of the local flora and fauna.

Compliance: The Nallah depth/crossing sections are maintained according to requirements/ topography and there is no damage to flora and fauna.

Condition No.(10)(c): The side slopes of proposed diversion Nallah should be decided after considering the geology and soil of the area, construction of engineering structures at suitable points useful for water retention for animals and birds shall be taken up by the project proponent.

Compliance: As per technical requirement and feasibility, side slopes of the Nallah were decided and now maintained. 2 Nos. of check dams were constructed and they are serving as water pool to the local fauna.

Condition No.(10)(d): Prior to the realignment of Nallah, conservation strategy to native species, management of top soil, measures to prevent soil erosion shall strictly be followed as suggested in the study report.

Compliance: As suggested, due care was taken for conservation of soil.

Condition No.(10)(e): M/s. SCCL shall allocate funds for undertaking monitoring change in flora and fauna at six monthly interval or a period of three consecutive years due to shifting of Nallah.

Compliance: In house study was carried out by Environment and Forestry wing of the SCCL. It indicates improvement in the area by means of flora and fauna.

Condition No.(11): The user agency shall deposit the Net Present Value (NPV) of the diverted forest area measuring 11.96 Ha. with the State Forest Department as per the orders of the Hon'ble Supreme Court dated 30.10.2002 and 01.08.2003 in I.A. No. 566 in W.P.(C)No. 202/95 and the guidelines issued by Ministry vide letter No. 5-1/1998-FC(Pt.II) dated 18.09.2003 and 22.09.2003 in this regard.

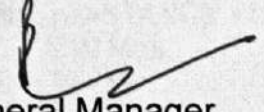
Compliance: An amount of Rs.82,55,600 was deposited towards NPV with the Divisional Forest Officer, Kothagudem vide Cheque No.725889, Dt. 28.04.2005 of SBH, Kothagudem.

Condition No.(12): All the funds received from the user agency under the project shall be transferred to the Competency Afforestation Fund Management and Planning Authority (CAMPA). Till such time an appropriate Head of Account is communicated in this regard, such funds shall be kept in the form of fixed deposits in the name of the concerned Divisional Forest Officer or the Nodal Officer in any Nationalized Bank as per the guidelines issued by the Ministry of Environment & Forests dated 22.03.2004. The State Government shall utilize all the funds other than NPV till a direction is given by the Central Government in respect of NPV of the diverted forest land.

Compliance: The money received has been transferred as stipulated.

This is for favour of information please.

Yours faithfully


General Manager,
Kothagudem Area.
General Manager
The S.C.Co.Ltd
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change,
3rd floor, AranyaBhavan,
Hyderabad – 500004

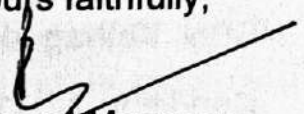
-- for favour of information.

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The District Forest Officer, Bhadrachalam, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully,



General Manager,
Kothagudem Area.

General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/223

Date: 16 /05/2023

To
The Principal Chief Conservator of Forests & Nodal Officer (FC)
Telangana State,
Aranya Bhavan,
Hyderabad.

Sir,

Sub: Submission of compliance report as on 31.03.2023 on the stipulated conditions in MoEF, GOI orders under F (C) Act for diversion of 1174.18 Ha diverted for 2nd renewal of diversion in Kothagudem Division in favor of SCCL- Reg.

Ref: GOI (MoEF) Lr.No.8-277/85-FC, dtd.17.02.2009.

Kind attention is invited to the reference cited wherein the MOEF, GOI, has accorded final approval for renewal of diversion of Forest land to the extent of 1174.18Ha for UG in Kothagudem. Accordingly, the compliance report as on 31.03.2023 is submitted herewith on the stipulated conditions as in the order.

Condition No.(1): Legal status of the forest land shall remain unchanged.

Compliance:The legal status of the land remains as Reserve Forest.

Condition No.(2): The State Government shall charge the Net Present Value (NPV) for the forest area proposed for renewal to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003 and 09.05.2008 in I.A. No.566 in WP(C) No. 202/1995 and as per the guidelines issued by this Ministry vide letters No. 5-1/1998-FC (Pt.II), dated 18.09.2003, as well as letter No. 5-2/2006-FC, dated 03.10.2006 in this regard.

Compliance: As per the demand notice issued by Divisional Forest Officer, Kothagudem, the SCCL has deposited Rs.36,75,18,340 through DD No. 713038, dated 18.05.2009 in favor of CAMPA A/c. No.CA-1578, Corporation Bank, New Delhi.

Condition No.(3): Additional amount of the NPV of the diverted additional forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.

Compliance: An Undertaking for payment of additional NPV as and when asked for was furnished by SCCL.

Condition No.(4):All the funds received from the User Agency under the project shall be transferred to in Account No. 344901010070128 of Union Bank of India, Sunder Nagar, New Delhi-110 003.

Compliance: The Forest Department has complied with this condition.

Condition No.(5):Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area as well as within 100 Meter radius from the lease area inside RF, if density is lesser than 0.4 and maintain it till the life of the project, in consultation with the State Forest Department.

Compliance: The Divisional Forest Officer, Kothagudem vide reference No.4040/07/A5, dt.09.06.2015, permitted SCCL to take up plantation in the degraded patches within Kothagudem Mining lease as per the work plan submitted by SCCL. Accordingly, SCCL raised plantation in the area of 95.00 Ha. (to the extent of gaps available) in the degraded patches within 1174.18 Ha. in phased manner. An area of 15.00 Ha was also raised plantation within 100Mtrs radius from the periphery of 1174.18 Ha. The SCCL is herewith submitting an undertaking to take up plantation elsewhere in equal extent of plantation raised at the cost of UA.

Condition No.(6): The User Agency shall raise and maintain the Afforestation including enrichment plantation over surface area.

Compliance: As submitted in Sl.No.5.

Condition No.(7):The period of diversion under this approval shall be twenty (20) years subject to possession of valid lease by the User Agency under the MMDR Act, 1957 so that it shall be co-terminus.

Compliance: The period of lease is for 20 years.

Condition No.(8):Any tree felling shall be done only when it is absolutely necessary and unavoidable.

Compliance: As the area is for underground mining, no tree felling was required for mining.

Condition No.(9):No damage to the flora and fauna of the area shall be caused.

Compliance: Since the lease is for underground mining, there will be no damage to the Flora and Fauna by mining operation.

Condition No.(10):Reclamation Plan shall be strictly implemented which shall be monitored regularly by the State Forest Department/ Regional Office, Bangalore.

Compliance: The SCCL is operating two UG mines namely Padmavathi khani no.5 Incline (789.78 ha.) and Venkatesh khani no.7 Incline (384.40 ha.) in 1174 Ha. For both the mines individual mining plans have been approved by MoC, Gol vide reference no. 13016/4/2007-CA II, Dt.27.07.2016 and 13016/32/88-CA, dt.27.07.1988 respectively. In the UG mining reclamation is only closing of UG mine by salving of material for UG Mine and closing Mine entries. However, 237.8589 ha. area of VK-7 Incline & 411.4445 ha. area of PVK-5 Incline has been included in the Mining plans of Venkatesh khani Opencast Project. The MoC, Gol approved Mining Plan of Venkatesh khani opencast Project (Amalgamation of PVK-5, VK-7 & GKOCP) vide Lr.No.38011/12/2017-PCA, Dt.27.01.2020 and accordingly Mine Closure will be done at the end of the Venkatesh Khani Opencast Project.

Condition No.(11): It shall be ensured that no labour camps are set up inside the forest area.

Compliance: No labour camps are set up inside the sanctioned forest land.

Condition No.(12):The mining lease area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, towards and backward bearings and distance between two adjacent pillars.

Compliance: The mining lease area is demarcated on ground by using RCC pillars of 4 feet height 39 Numbers of pillars have been fixed, details are follows:

PILLAR No.	LATITUDE IN DEC- DEG- FORMAT (N) (WGS-	LOGITUDE IN DEC- DEG- FORMAT (E) (WGS-	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar in Metres
KML-2C	17.5155506	80.6580110	2C TO 2D	27°-36'-10"	207°-36'-10"	1407.905
KML-2D	17.5267680	80.6642687	2D TO 2E	126°-03'-13"	306°-03'-13"	3464.668
KML-2E	17.5080946	80.6904620	2E TO 2F	229°-28'-58"	49°-28'-58"	913.528
KML-2F	17.5027931	80.6838669	2F TO 2G	128°-38'-26"	308°-38'-26"	1033.462
KML-2G	17.4968900	80.6914089	2G TO 2H	204°-02'-15"	24°-02'-15"	1512.53
KML-2H	17.4844621	80.6854794	2H TO 2I	231°-26'-01"	51°-26'-01"	1727.256
KML-2I	17.4748508	80.6726635	2I TO 2J	335°-03'-50"	155°-03'-50"	348.759
KML-2J	17.4777215	80.6713080	2J TO 2K	338°-22'-11"	158°-22'-11"	35.566
KML-2K	17.4780215	80.6711876	2K TO 2L	80°-02'-58"	260°-02'-58"	350.885
KML-2L	17.4785389	80.6744474	2L TO 2L1	336°-27'-03"	156°-27'-03"	574.808
KML-2L1	17.4833208	80.6723333	2L1 TO 2L2	01°-11'-55"	181°-11'-55"	99.779
KML-2L2	17.4842221	80.6723621	2L2 TO 2L3	05°-14'-14"	185°-14'-14"	205.223
KML-2L3	17.4860672	80.6725572	2L3 TO 2L4	04°-20'-03"	184°-20'-03"	673.684
KML-2L4	17.4921330	80.6730983	2L4 TO 2M	14°-34'-27"	194°-34'-27"	59.575
KML-2M	17.4926527	80.6732448	2M TO 2M1	11°-02'-58"	191°-02'-58"	612.388
KML-2M1	17.4980736	80.6744052	2M1 TO 2N	281°-07'-17"	101°-07'-17"	246.519
KML-2N	17.4985245	80.6721316	2N TO 2N1	281°-14'-56"	101°-14'-56"	167.897
KML-2N1	17.4988350	80.6705839	2N1 TO 2O	21°-59'-12"	201°-59'-12"	551.059
KML-2O	17.5031969	80.6724709	2O TO 2P	30°-39'-02"	210°-39'-02"	31.385
KML-2P	17.5034343	80.6725736	2P TO 2Q	40°-05'-00"	220°-05'-00"	268.749
KML-2Q	17.5055197	80.6743753	2Q TO 2R	311°-31'-54"	131°-31'-54"	193.205
KML-2R	17.5066900	80.6730250	2R TO 2R1	220°-16'-12"	40°-16'-12"	305.054
KML-2R1	17.5046041	80.6711467	2R1 TO 2S	129°-45'-29"	309°-45'-29"	160.997
KML-2S	17.5036628	80.6723028	2S TO 2T	201°-27'-34"	21°-27'-34"	569.709
KML-2T	17.4988898	80.6702914	2T TO 2T1	281°-06'-35"	101°-06'-35"	166.239
KML-2T1	17.4991936	80.6687582	2T1 TO 2U	194°-23'-37"	14°-23'-37"	850.509
KML-2U	17.4917679	80.6666918	2U TO 2U1	202°-56'-53"	22°-56'-53"	757.117
KML-2U1	17.4849543	80.6636040	2U1 TO 2V	335°-59'-34"	155°-59'-34"	559.985
KML-2V	17.4895968	80.6615053	2V TO 2C1	331°-23'-35"	151°-23'-35"	845.467
KML-2C1	17.4963396	80.6577609	2C1 TO 2C	00°-08'-58"	180°-08'-58"	1377.503
KML-2C	17.5087870	80.6579200	2C TO 2C	00°-11'-08"	180°-11'-08"	748.516
KML-25	17.4780700	80.6515789	25 TO 24	144°-19'-41"	324°-19'-41"	1129.146
KML-24	17.4697236	80.6576955	24 TO 24A1	43°-48'-22"	223°-48'-22"	307.571
KML-24A1	17.4717108	80.6597204	24A1 TO 24A	359°-58'-54"	179°-58'-54"	59.037
KML-24A	17.4722443	80.6597256	24A TO 24B1	85°-27'-54"	265°-27'-54"	282.164
KML-24B1	17.4724213	80.6623761	24B1 TO 24B2	176°-32'-18"	356°-32'-18"	79.324
KML-24B2	17.4717053	80.6624140	24B2 TO 24B	85°-29'-50"	265°-29'-50"	148.552
KML-24B	17.4717978	80.6638095	24B TO 24C	332°-13'-29"	152°-13'-29"	743.39
KML-24C	17.4777717	80.6606075	24C TO 25	271°-25'-05"	91°-25'-05"	959.376

Condition No.(13):The User Agency shall take up the de-silting of the village tanks within five KM area from the mine lease boundary so as to mitigate the impact of siltation of such tanks whenever required.

Compliance: As it is an underground mining, question of soil erosion due to mining activity does not arise. However, SCCL has taken up desilting in Tungaram Tank of Tekulabanjara and Penagadapa Tank at the cost of Rs.1.02 crores, the silted soil was taken over by the local farmers to their fields. (Enclosed as Annexure-1).

Condition No.(14): The forest land shall not be used for any purpose other than that specified in the proposal.

Compliance: The land is being used for the purpose only for which permission was obtained.

Condition No.(15): Any other condition that the CCF (Central), Regional Office, Bangalore/ State Government may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be application.

Compliance: It is further brought to the kind notice that this area was diverted for UG purpose. Basing on the faults etc the area was worked under two mines namely VK-7 UG mine 338.81 and PVK-5 UG 767.89 ha. and the balance is outside the mine boundary, according to which mines are being operated.

This is submitted for favor of information and with a request to kindly submit this compliance report to the MOEF &CC, GOI for favor of information.

Yours faithfully,


General Manager
Kothagudem Area.
General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change,
3rd floor, AranyaBhavan,
Hyderabad – 500004

-- for favour of information.

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The District Forest Officer, Bhadradi Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully,


General Manager
Kothagudem Area.
General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA



The Singareni Collieries Company Limited
(A Government Company)
KOTHAGUDEM AREA

Ref.No.KGM/EST/F/25/ 227

Date: 16/05/2023

To
The Principal Chief Conservator of Forests,
Nodal Officer (FC)
Telangana State,
Aranya Bhavan,
Hyderabad.

Sir,

Sub: Submission of Annual compliance of the stipulated conditions in MoEF&CC, GoI orders under F(C) Act conditions for Diversion of 0.9 Ha. of Forest Land in favour of Singareni Collieries Company Limited, being used for submersible pumps at Padmavathi Khani Coal Mines in Kothagudem Area in favor of SCCL- Reg.

Ref: MoEF&CC, Lr.No. F.NO. 8-277/1985-FC (Vol-I) Dated.12.05.2021

Kind attention is invited to the reference cited. The Annual status of Compliance of stipulated conditions under F(C) Act is furnished below.

Condition No.(1). Legal status of the diverted forest land shall remain unchanged.

Compliance: Legal status of the forest land remained unchanged.

Condition No.(2) The User Agency shall pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to the ad-hoc CAMPA under intimation to this Ministry.

Compliance: An Undertaking for payment of additional amount of NPV payable if any as per the orders of Hon'ble Supreme Court of India is furnished to MoEF&CC

Condition No.(3). The State Govt. and the user agency shall ensure that the forest land on surface of the mining lease may fenced and afforested by the user agency.

Compliance:

Condition No.(4). The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development & Regulating) Act, 1957 as amended or rules framed there under.

Compliance: Yes, lease is granted for 20 years under M&M (D&R) Act.

Condition No.(5). The User Agency in consultation with State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100m from outer perimeter of the mining lease.

Compliance: The area of 100 Mtrs., from outer periphery has been Inspected. No gaps are found to take up gap plantation, since the area is covered with dense growth.

Condition No.(6). The State Govt. and the User Agency shall ensure de-silting of the village tanks and other water bodies located within five km from the mine lease boundary so as to mitigate the impact of siltation of such tanks/water bodies, whenever required preferably within five years.

Compliance: De-silting of village tanks such as Tungaram Tank in Tekulabanjara village and Penagadapa Tank was done. Further, process of desiltation will be taken up subsequently for other Tanks identified.

Condition No.(7) The State Govt shall ensure that the user Agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas.

Compliance: SCCL is providing free supply of LPG to all its employees @ 12 cylinders per annum.

Condition No.(8). The State Govt. shall ensure that the forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other agency, department or person without obtaining prior approval of the Central Government.

Compliance: The forest land proposed to be diverted will not be transferred to any other agencies, department or person without prior approval of Central Government.

Condition No.(9). The User Agency shall restrict the felling of trees to minimum numbers in the diverted forest land and trees shall be felled under strict supervision of the State Forest Department.

Compliance: Since the sanctioned forest land is for installation of submersible pumps, approach road, transmission lines etc., the trees were cleared by Forest Department and handed over to SCCL.

Condition No.(10). The layout plan of the proposal shall not be changed without prior approval of the Central Government.

Compliance: Yes. The layout of the proposed forest land will not be changed without prior approval from the Central Government.

Condition No.(11). No labour camps shall be set up inside the forest area. Labour management plan should be implement with emphasis that no labour camp be set up in the close vicinity of the eco-fragile and sensitive areas.

Compliance: The forest land will not be used for establishing labour camps.

Condition No.(12). The sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.

Compliance: SCCL is providing free supply of LPG to all its employees @ 12 cylinders per annum.

Condition No.(13). The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.

Compliance: The area has been demarcated with RCC pillars of 4 feet height 22 Nos. of pillars have been fixed, details are as follows:

PIL LA R No	LATITUDE IN DEC-DEG- FORMAT (N)	LOGITUDE IN DEC-DEG- FORMAT (E)	LINE	FORE BEARING	BACK BEARING	Dist from Previous Pillar in Meters.
1	17.503189258	80.672467622	1 to 2	120°-06'- 21"	300°-06'- 21"	170.00
2	17.502397083	80.673856675	2 to 3	50°-06'-21"	230°-06'- 21"	1390.00
3	17.510400536	80.683957108	3 to 4	145°-06'- 21"	325°-06'- 21"	118.00
4	17.509527228	80.684594833	4 to 5	58°-36'-21"	238°-36'- 21"	18.50
5	17.509614622	80.684743364	5 to 6	148°-36'- 21"	328°-36'- 21"	30.00
6	17.509383514	80.684891067	6 to 7	238°-36'- 21"	58°-36'- 21"	40.00
7	17.509194547	80.684569911	7 to 8	328°-36'- 21"	148°-36'- 21"	30.00
8	17.509425656	80.684422206	8 to 9	58°-36'-21"	238°-36'- 21"	18.50
9	17.509513033	80.684570697	9 to 10	325°-06'- 21"	145°-06'- 21"	115.00
10	17.510360953	80.683951514	10 to 11	230°-06'- 21"	50°-06'- 21"	400.00
11	17.508057794	80.681044758	11 to 12	145°-06'- 21"	325°-06'- 21"	410.00
12	17.504993717	80.683215717	12 to 13	48°-06'-21"	228°-06'- 21"	85.00

13	17.505499772	80.683817956	13 to 14	318°-06'-21"	138°-06'-21"	13.50
14	17.505591547	80.683734194	14 to 15	48°-06'-21"	228°-06'-21"	40.00
15	17.505829689	80.684017606	15 to 16	138°-06'-21"	318°-06'-21"	30.00
16	17.505625739	80.684203742	16 to 17	228°-06'-21"	48°-06'-21"	40.00
17	17.505387597	80.683920336	17 to 18	318°-06'-21"	138°-06'-21"	13.50
18	17.505479372	80.683836575	18 to 19	228°-06'-21"	48°-06'-21"	88.00
19	17.504953136	80.683210300	19 to 20	325°-06'-21"	145°-06'-21"	413.00
20	17.508040458	80.681022881	20 to 21	230°-06'-21"	50°-06'-21"	987.00
21	17.502364028	80.673859333	21 to 22	300°-06'-21"	120°-06'-21"	173.00
22	17.503163958	80.672456675	22 to 1	30°-06'-21"	210°-06'-21"	3.00

Condition No.(14). No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work;

Compliance: No additional or new path will be constructed inside the forest area for the transportation of construction materials for execution of the project work

Condition No.(15). No damage to the flora and fauna of the area shall be caused;

Compliance: SCCL has not caused any damage to flora and fauna. On the other hand, about 400 Ha of plantation was raised in adjacent area within 5 KMs. and hence, there is improvement in flora and fauna.

Condition No.(16). The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area;

Compliance: The SCCL will take up necessary mitigative measures as per the approved schemes/plan and will ensure that there is no adverse impact on the forests in the surrounding area.

Condition No.(17). The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly.

Compliance: This is recent diversion. Annual report will be submitted as per the stipulated conditions in stage-I Approval.

Condition No.(18). The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, Departments or person without prior approval of Government of India.

Compliance: The forest land proposed to be diverted will not be transferred to any other agencies, department or person without prior approval of Central Government.

Condition No.(19) The State Govt. shall ensure that the compliance report of this approval is uploaded on e-portal (<http://parivesh.nic.in/>);

Compliance: Yes. The compliance report of this approval is uploaded on e-portal (<http://parivesh.nic.in/>);

Condition No.(20). The violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the para 1.21 of comprehensive guidelines issued vide this Ministry F.No.5-2/2017-FC, dated.28th March, 2019.

Compliance: SCCL will not violate any of these conditions.

Condition No.(21). Any other condition that the Ministry of Environment, Forests and Climate change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife shall be carried with by the State Govt. and User Agency;

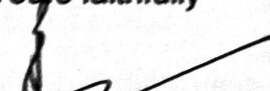
Compliance: Any other condition, if imposed will be complied with.

Condition No.(22): The State Govt. and user agency shall ensure compliance to all the conditions stipulated in the Stage-I approval letter dated.15.10.2019 for which undertakings have been obtained from the user agency and also the provisions of the all Acts, Rules, Regulations and Guidelines, relevant Hon'ble Court order(S) and NGT Order(S), if any, pertaining to this project for the time being in force, as applicable to the project.

Compliance: SCCL agree to comply the provisions of all acts, rules, regulations and guidelines issued from time to time.

This is for favour of information please.

Yours faithfully


General Manager,
Kothagudem Area.
General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA

Copy to:

The Regional Officer,
Integrated Regional Office,
Government of India,
Ministry of Environment, Forests & Climate Change,
3rd floor, AranyaBhavan,
Hyderabad – 500004

-- for favour of information.

The Chief Conservator of Forest, Kothagudem Circle, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The District Forest Officer, Bhadravathi Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

The Forest Divisional Officer, Kothagudem, for favor of information and with a request to submit this inspection report to the Principal Chief Conservator of Forests (Nodal Officer), TS for favor of information.

Yours faithfully,


General Manager,
Kothagudem Area.

General Manager
The S.C.Co.Ltd.,
KOTHAGUDEM AREA



THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

KOYAGUDEM OCP, YELLANDU AREA.

CIN: U10102TG1920SGC000571

Mail: est_yld@scclmines.com, Phone no: 08745-240285

Ref.No. YLD/EST/2023/25/13

Date:10.07.2023.

**To,
The Principal Chief Conservator of Forests,
Government of Telangana, Aranya Bhavan,
Saifabad, Hyderabad, Pin -500 004.**

Dear Sir,

Sub:Diversion of 236Ha of forest land in Chathakonda Reserve Forest of Koyagudem Division in favor of Singareni Collieries Company Ltd. for Koyagudem Opencast mining operations - Submission of annual report on compliance to conditions stipulated in forest clearance -Reg.

Ref: 1) GoI, MoEF&CC, And F-No: 8-113/99-FC, dated 14-05-2001.

-oOo-

With reference to the letters cited above forest clearance granted for diversion of 236Ha of Forest land in Chathakonda Reserve Forest of Koyagudem Division in favor of Singareni Collieries Company Ltd. for Koyagudem Opencast mining operations.

Accordingly, SCCL submitting annual condition-wise compliance report as detailed below.

Condition (a) : Legal status of the forest land is unchanged.

Compliance: Yes. The legal status of the forest land is remained unchanged.

Condition (b): Compensatory afforestation will be carried out over equivalent non-forest land at the cost of User Agency.

Compliance: SCCL paid cost of CA Charges as detailed below:

- 1) Rs.108.00 lakhs vide cheque no.380651 dt.24.2.2001 to DFO, Khammam (Treasury Challan No.678 dt.30.3.2001)
- 2) Rs.8.434 lakhs vide cheque no.380649 dt.24.2.2001 to DFO, Paloncha (Sub-treasury Kothagudem Challan no.1131 dt.21.3.2001)

Condition(c): *The non-forest land transferred to Forest Dept., for compensatory afforestation shall be declared protected forest / Reserve Forest under Indian Forest Act, 1927.*

Compliance: SCCL handed over equivalent extent of non-forest land as detailed below:

Sl. No	Sy. No.	Village & Mandal	Division	Extent Ha.
1.	217/1/2	Kakarla (v) Julurpad (M).	Khammam On 12.11.94	80.40
2.	82/2	Pakalagudem (v) Chandrugonda (M)	Khammam. On 12.3.2001	14.07
3	347/47	Ankorpalem (v)	Khammam 8.12.2000	122.96
4	116	Rasannagudem(v) Mulkalapalli (M)	Paloncha 7.7.1997	18.57
		Total:		236.00

The concerned Authorities have to take steps for declaration.

Condition (d): *Lease period shall be for 30 years i.e. date of issue of this letter.*

Compliance: Yes. Lease was granted for 30 years under MMRD Act from 14.5.2001 to 13.05.2031.

Condition (e): *Phased reclamation plan will be implemented by the user agency at their cost.*

Compliance: The phased reclamation is being implemented as per approved EMP and communicated vide GOI letter no.J-11015/312/94-IA,ii(M) dated 10-12-2001. So far reclamation was done in 229 Ha out of total diverted area of 236 Ha. The 229 Ha is covered with plantation.

Condition (f): *The forest land shall not be used for any purpose other than that specified in the proposal.*

Compliance: The forest land is used for the purpose indicated in the proposal.

Condition (g): *Fencing, protection and regeneration of the safety zone area will be done at the project cost besides this, afforestation over one and half-times of safety zone area in degraded forest elsewhere will be done at the project cost.*

Compliance: Already trench cutting was done around the diverted forest area of 236 Ha. Bund was established around the periphery of the diverted forest area and plantation was done. SCCL deposited an amount of Rs.7, 87,900/-towards the cost of enrichment plantation vide Cheque No.380650 dt.24.2.2001 to DFO, Kothagudem

Condition (h): Demarcation of mining lease area will be done on the ground using four feet high reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar at project cost.

Compliance: SCCL has grouted 35 Nos. of 4 feet height reinforced cement concrete pillars all around the mining lease hold area. The details of co-ordinates, bearings and distances are furnished below:

Stations	Latitude	Longitude	Forward Bearing	Back Bearing	Distance
1	17.62944	80.47333	125-0-0	243-0-0	170.188
2	17.62472	80.48055	64-0-0	305-00-00	943.241
3	17.62583	80.48278	109-30-0	244-0-0	221.953
4	17.62528	80.48369	23-0-0	289-30-0	106.799
5	17.62667	80.48419	111-30-0	203-0-0	153.200
6	17.62583	80.48667	347-0-0	291-30-0	285.895
7	17.62778	80.48611	328-0-0	167-0-0	228.408
8	17.63167	80.48347	282-0-0	148-0-0	505.125
9	17.63321	80.47361	267-0-0	102-0-0	1060.006
10	17.63194	80.45861	357-0-0	87-0-0	1610.142
11	17.63194	80.45861	87-0-0	177-0-0	21.270
12	17.61667	80.47361	102-0-0	267-0-0	1615.643
13	17.63167	80.48353	19-0-0	282-0-0	1062.582
14	17.63222	80.48364	148-30-0	199-0-0	40.286
15	17.62778	80.20417	166-0-0	328-30-0	570.546
16	17.62472	80.27111	83-0-0	346-0-0	374.301
17	17.62528	80.49250	177-0-0	263-0-0	514.534
18	17.62305	80.49250	255-30-0	357-0-0	255.165
19	17.62194	80.48889	155-0-0	75-30-0	404.717
20	17.61083	80.49472	236-0-0	335-0-0	1379.079
21	17.61055	80.49417	234-0-0	56-0-0	82.708
22	17.60889	80.49222	270-30-0	54-0-0	279.936
23	17.60889	80.49055	262-0-0	90-30-0	148.339
24	17.60861	80.48972	309-0-0	82-0-0	114.469
25	17.61055	80.48722	330-30-0	129-0-0	319.035
26	17.61167	80.48639	317-0-0	150-30-0	172.278
27	17.61472	80.48333	343-0-0	137-0-0	466.567
28	17.61750	80.48222	326-0-0	163-0-0	328.961
29	17.61917	80.48083	315-0-0	146-0-0	230.383
30	17.62139	80.47861	302-0-0	135-0-0	339.753
31	17.62222	80.47694	247-30-0	122-0-0	189.254
32	17.62139	80.47555	304-30-0	67-30-0	165.795
33	17.62305	80.47305	334-30-0	124-30-0	335.343
34	17.62472	80.47222	1-30-0	154-30-0	191.342
35	17.62861	80.47194	63-00-00	181-30-0	442.980

Condition (i): *The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986.*

Compliance: SCCL has obtained EC vide MOEF (GOI) letter No. J-11015/312/94-IA, II (M) dated 10-12-2001.

Condition (ii): *Adequate measures will be taken to compensate the bonafide users of the part of forest land as per the guidelines of the State Government.*

Compliance: The SCCL has already given an undertaking to compensate the bonafide users of the part of the Forest land as per the guidelines issued by the State Government.

The MRO vide his letter dated 24-06-2000 confirmed that no pattas were granted in the area diverted for KOCP. Hence the occupants/users of the land are only encroachers in RF Area. Consequent to sanction of the area for KOCP, the encroachers have vacated the area.

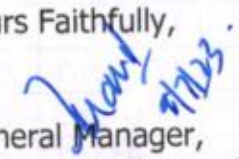
Condition(k): *The User Agency will make arrangement for free supply fuel wood preferably alternate energy source to labourers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.*

Compliance: LPG gas is being supplied to all the employees of SCCL, Yellandu Area at free of cost.

Condition (l): *Any other condition which the State Government or Chief Conservator of Forests (Central) Regional Office, Bangalore may stipulate from time to time in the interest of afforestation and protection and improvement of flora and fauna of the area.*

Compliance: Any other condition imposed by State Government & MoEF will be complied with.

Yours Faithfully,


General Manager,
M/s.The Singareni Collieries Co. Ltd.,
Yellandu Area.

Encl: As above.

Cc: Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.
Chief Conservator of Forest, Bhadradi Kothagudem.
District Forest Officer, Bhadradi Kothagudem.
Forest Divisional Officer, Kothagudem Division.



THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

KOYAGUDEM OCP, YELLANDU AREA.

CIN: U10102TG1920SGC000571

Mail: est_yld@scclmines.com, Phone no: 08745-240285

Ref.No. YLD/EST/2023/25/12

Date:10.07.2023.

**To,
The Principal Chief Conservator of Forests,
Government of Telangana, Aranya Bhavan,
Saifabad, Hyderabad, Pin -500 004.**

Dear Sir,

Sub: Diversion of 231.94Ha of forest land in Chathakonda Reserve Forest of Koyagudem Division in favor of Singareni Collieries Company Ltd. for Koyagudem Opencast mining operations - Submission of annual report on compliance to conditions stipulated in forest clearance –Reg

Ref: 1) GoI, MoEF&CC, And F-No: 8-90/2006-FC, dated 08.01.2008.

-OOo-

With reference to the letters cited forest clearance granted for diversion of 231.94Ha of forest land in Chathakonda Reserve Forest of Koyagudem Division in favor of Singareni Collieries Company Ltd. for Koyagudem Opencast mining operations.

Accordingly, SCCL submitting the annual condition-wise compliance report as detailed below.

Condition No.1: Legal status of the forest land shall remain unchanged.

Compliance: Yes. The status of RF land remained unchanged.

Condition No.2 (a): Compensatory afforestation shall be raised and maintained by the State Forest Department at the Project Cost.

Compliance: SCCL handed over equivalent extent of non-forest (CA) land as detailed below:

Sl. No.	Sy. No.	Village & Mandal	Range	Extent Ha.	CA Charges In lakhs	DD/ Cheque No. Date.	Remarks
1.	2	Gondigudem(v) Chintoor (M)	Bhadrachalam (South) On 24.3.2003	21.50	20.49	DD No. 270602 20.2.2007	To DFO Bhadrachalam (South)
2.	542	Tumukunta (v) Galivedu (M)	Rayachoty Kadapa Dt. On 16.5.2003	210.44	192.744	DD No.517298 20.10.2008	In favor of Ad-hoc CAMP A/C No.CA-1578 sent to PCCF, HYD.
		Total:		231.94	213.234		

Condition No.2 (b): *Fencing, protection and regeneration of the safety zone area (100 meters strip all along the outer boundary of the mining lease area as recommended by the State Government) shall be done at the project cost. Besides this, afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone shall also be done at the project cost.*

Compliance: SCCL paid an amount of Rs.8.630 lakhs towards cost of afforestation in 1 ½ times of safety zone area (10.31 Ha.), Rs.5.75 lakhs towards cost of regeneration of safety zone area (6.87 Ha); vide cheque no.289859 dt.20-2-2007 to DFO, Kothagudem. Rs.3.114 lakhs towards charges for Trench cutting around safety zone area vide DD.No.272703 dt.7-4-2007 to DFO, Kothagudem.

Regarding plantation in 100 mtrs.safety zone, as most of the area around the diverted forest land is under encroachment, SCCL requested PCCF to take up the matter with MOEF to modify the condition. However SCCL is ready to take up the plantation as advised by the State Forest dept.

Condition No.2(c) : *Wherever possible and technically feasible, the User Agency shall undertake afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost.*

Compliance: Identified 20Ha of blank land along roads and misc. areas and details of plantation work taken up is as follows:

- i) 3 kms of Avenue Plantation was done either side of road from Petramchelika to KOC Mine in 2006-07.
- ii) 9 kms of Avenue Plantation was done either side of road from Petramchelika to Tekulapally in 2010-11.
- iii) 2.00 Ha of plantation made at blank areas.

ConditionNo.2(d): *The non-forest land identified for raising Compensatory Afforestation shall be notified by the State Government as RF under Section-4 or PF under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act, as the case may be, within a period of six months. The Nodal Officer (Forest Conservation) shall report compliance in this regard)*

Compliance: SCCL identified equivalent non-forest land in Gondigudem (V), Bhadrachalam (South) and Thumukunta (V), Cuddapah district and handed over the same to Forest Department as mentioned against condition No.2 (a). The Status of notification of these areas as protected forest to be furnished by State Forest Dept.

ConditionNo.3: *Following activities shall be undertaken by the User Agency at the project cost.*

- (i) *Proper mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented.*

Compliance: Around 9,500 Kgs. of Hemata, Babul, Sesaboina, Stylo seeds were sown on OB dumps to prevent soil erosion. Desilting of seasonal nallah along the East side of the Pit-II is being carried out, whenever it is required.

Condition No.3 (ii): *Planting of adequate drought hardy plant species and sowing of seeds to arrest soil.*

Compliance: Around 20,80,000 Nos. of Dendrocalamus strictus, Hardwickia binate, Pterocarpus santalinus, Aegle marmelos, Ficus benghalensis, Terminalia bellarica (Tani), Albezia odoratissima, Emblica officinalis, Pterocarpus marsupium, Inga dulce, Azadirachta indica, Simarouba glauca, Tamarind, Ficus religiosa, Dalbergia latifolia, Pongamia pinnata, Bombax, Madhuca indica, Ficus carica (Medi), Ficus mollis, Tchibula, Myrtagyna parvifolia, Ficus mollis, Tapsi, etc., Plants were grown covering an area of 229 Ha of adjacent mine dump area to prevent Soil erosion.

Condition No.3 (iii): *Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour.*

Compliance: Total 7.20 KMs. Length of rock toe/retention walls are made around the OB dumps. 1 No. Check Dams and 2 Nos. Siltation Ponds are made in garland drains to prevent run-off water.

Condition No.3 (iv): *The areas shall be reclaimed keeping in view the international practice of stabilizing the dumps by grading / benching so that angles of repose (normally less than 28 at any given place) are maintained.*

Compliance: At present, 694.09 LBCM of OB was removed and dumped at the earmarked OB dumpsite at a maximum height of 50m only consisting of 2 benches of 30m+20m height. The ultimate slope of dump is maintained not exceeding 28 degrees.

Condition No.3 (v): *The top soil management plan should be strictly adhered to*

Compliance: Strictly complied. Around 5.252 M.Cu.M of top soil is spread over the OB Dumps for plantation.

Condition No.4: *The forest land shall not be used for any purpose other than that specified in the proposal.*

Compliance: The forest land is being used for the purpose for which it is proposed and approved.

Condition No.5: *The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environmental Protection Act, 1986.*

Compliance: Yes. EC was obtained vide MoEF letter no.J-1015/306/2006-IA.II (M) dated 11.6.2007

Conditions No.6: *The User Agency will make arrangement for free supply of coal to labourers and staff working on the project site so as to avoid any pressure on the adjacent forest areas.*

Compliance: LPG gas is being supplied to all the employees of SCCL, Yellandu Area at free of cost

Condition No.7: *The period of permission for lease under the Forest (Conservation) Act, 1980 will be for 20 years subject to possession of valid lease by User Agency under the MMDR Act. 1957.*

Compliance: Yes. Lease was granted under MMDR Act, for 20 years from 26-02-2008 to 25-02-2028.

Condition No.8: *Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar.*

Compliance: Mining lease area is demarcated on ground with 113 Nos. of 4 feet height reinforced cement concrete pillars with serial numbers, forward & back bearings and distance from pillar to pillar was written on pillars. The details are furnished below:

<u>Bearings, Distances and Spherical Co-Ordinates of 231.94 Ha. Of Forest Land under procession of the Project.</u>					
St. no.	Latitude	Longitude	Forward bearing	Back bearing	Distance
A-1	17.62500	80.48750	80-18-38	163-3-59	33.20
A-2	17.62555	80.49083	359-27-22	260-18-38	343.22
A-3	17.62694	80.49083	359-27-22	179-27-22	180.84
A-4	17.62861	80.49083	37-59-27	179-27-22	160.04
A-5	17.62917	80.49139	359-27-17	180-59-27	88.30
A-6	17.63055	80.49139	359-27-17	179-27-17	157.24
A-7	17.63194	80.49111	359-27-17	179-27-17	152.36
B-1	17.63305	80.49111	345-41-5	179-27-17	124.69
B-2	17.63417	80.40111	18-39-50	165-41-5	119.64
B-3	17.63611	80.49167	22-41-53	198-39-50	227.49
B-4	17.63861	80.49278	18-44-59	202-41-53	318.92
B-5	17.63889	80.49305	28-40-0	198-44-59	30.76
B-6	17.63917	80.49305	18-34-9	208-40-0	36.54
B-7	17.64055	80.49361	16-30-54	198-34-9	158.82
B-8	17.64139	80.49389	16-31-41	196-30-54	88.10
B-9	17.64417	80.49472	45-58-23	196-31-41	316.76
B-10	17.64444	80.49528	45-58-23	225-58-23	62.41
B-11	17.64472	80.49555	45-58-23	225-58-23	55.10
B-12	17.64500	80.49583	114-42-38	225-58-23	46.52
B-13	17.64500	80.49639	114-42-38	294-42-38	55.39
B-14	17.64472	80.49667	114-42-38	294-42-38	50.06
B-15	17.64444	80.49722	112-44-39	294-42-38	43.07

B-16	17.64444	80.49722	8-24-59	292-44-39	25.41
B-17	17.64472	80.49750	28-2-49	188-24-59	24.87
B-18	17.64500	80.49750	35-10-41	208-2-49	46.44
B-19	17.64611	80.49833	33-28-18	215-10-41	126.96
B-20	17.64611	80.49833	3-26-16	213-28-18	34.41
B-21	17.64639	80.49861	348-40-28	183-26-16	22.76
B-22	17.64833	80.49805	138-9-58	163-40-28	202.35
B-23	17.64750	80.49861	168-40-28	318-9-58	98.49
B-24	17.64639	80.49889	183-26-16	348-40-28	123.97
B-25	17.64611	80.49889	213-28-18	3-26-16	42.66
B-26	17.64583	80.49861	215-10-41	33-28-18	48.57
B-27	17.64472	80.49805	214-11-0	35-10-41	127.70
B-28	17.64472	80.49778	188-24-59	34-11-0	23.57
B-29	17.64444	80.49778	184-48-37	8-24-59	28.81
B-30	17.64417	80.49778	123-26-31	4-48-37	12.36
B-31	17.64417	80.49805	112-47-46	303-26-31	22.32
B-32	17.64361	80.49889	115-13-21	292-47-46	114.28
B-33	17.64361	80.49944	116-48-10	295-13-21	61.52
B-34	17.64333	80.50000	116-55-52	296-48-10	51.25
B-35	17.64305	80.50028	122-53-6	296-55-52	30.50
B-36	17.64278	80.50055	122-53-6	302-53-6	61.32
B-37	17.64278	80.50083	122-53-6	302-53-6	33.17
B-38	17.64250	80.50111	139-11-22	302-53-6	35.07
B-39	17.64222	80.50139	194-7-36	319-11-22	36.97
B-40	17.64194	80.50139	281-37-19	14-7-36	49.45
B-41	17.64194	80.50111	194-7-36	1-37-19	15.01
B-42	17.64167	80.50111	194-7-36	14-7-36	26.44
B-43	17.64000	80.50055	180-49-0	14-7-36	182.57
B-44	17.63972	80.50055	193-45-54	0-49-0	28.51
B-45	17.63944	80.50055	195-46-37	13-45-54	20.82
B-46	17.63861	80.50028	194-3-17	15-46-37	102.33
B-47	17.63778	80.50000	195-42-58	14-3-17	99.84
B-48	17.63722	80.50000	177-37-53	15-42-58	54.13
B-49	17.63722	80.50000	194-24-35	357-37-53	20.02
B-50	17.63694	80.50000	194-0-6	14-24-35	13.47
B-51	17.63694	80.50000	192-34-4	14-0-6	11.19
B-52	17.63667	80.49972	192-34-4	12-34-4	33.32
B-53	17.63611	80.49972	192-34-4	12-34-4	51.42
B-54	17.63611	80.49972	190-6-41	12-34-4	8.67
B-55	17.63583	80.49972	190-6-41	10-6-41	45.87
B-56	17.63528	80.49444	186-0-40	10-6-41	46.03
B-57	17.63444	80.49444	186-0-40	6-0-40	94.35
B-58	17.63417	80.49444	254-9-50	6-0-40	38.46
B-59	17.63389	80.49833	254-9-50	74-9-50	116.96

B-60	17.63361	80.49722	255-10-50	74-9-50	131.80
B-61	17.63333	80.49611	258-48-53	75-10-50	110.39
B-62	17.63305	80.49528	259-42-1	78-48-53	104.80
B-63	17.63278	80.49361	264-5-6	79-42-1	172.58
B-64	17.63278	80.49250	264-5-6	84-5-6	125.67
B-65	17.63278	80.49194	179-27-14	84-5-6	59.92
A-8	17.63139	80.49194	179-27-14	359-27-14	139.76
A-9	17.62972	80.49194	179-27-44	359-27-14	180.06
A-10	17.62889	80.49194	82-13-11	359-27-44	107.47
A-11	17.62889	80.49222	84-59-3	262-13-11	39.63
A-12	17.62889	80.49305	86-2-40	264-59-3	94.28
A-13	17.62889	80.49444	144-45-9	266-2-40	160.40
A-14	17.62778	80.49555	134-9-20	324-45-9	179.91
A-15	17.62667	80.49667	141-37-47	314-9-20	171.21
A-16	17.62555	80.49750	142-33-19	321-37-47	137.72
A-17	17.62472	80.49833	144-16-35	322-33-19	135.32
A-18	17.62389	80.49889	162-36-8	324-16-35	112.24
A-19	17.62361	80.49889	170-3-35	342-36-8	35.80
A-20	17.62222	80.49917	170-24-40	350-3-35	139.27
A-21	17.62139	80.49944	169-47-45	350-24-40	102.23
A-22	17.61917	80.49972	172-42-48	349-47-45	229.59
A-23	17.61805	80.49972	194-15-46	352-42-48	128.89
A-24	17.61750	80.49972	210-44-20	14-15-46	61.23
A-25	17.61722	80.49944	226-57-23	30-44-20	55.56
A-26	17.61694	80.49917	243-14-50	46-57-23	56.62
A-27	17.61667	80.49861	259-33-8	63-14-50	55.83
A-28	17.61639	80.49805	281-38-6	79-33-8	60.38
A-29	17.61667	80.49778	173-54-11	101-38-6	31.19
A-30	17.61639	80.49778	170-39-20	353-54-11	12.81
A-31	17.61361	80.49778	174-8-40	350-39-20	121.57
A-32	17.61444	80.49805	194-8-19	354-8-40	110.75
A-33	17.61417	80.49805	196-30-38	14-8-19	34.88
A-34	17.61361	80.49778	214-45-34	16-30-38	52.60
A-35	17.61305	80.49750	232-55-14	34-45-34	64.78
A-36	17.61278	80.49694	261-39-34	52-55-14	66.09
A-37	17.61278	80.49639	268-45-32	81-39-34	62.16
A-38	17.61278	80.49583	283-10-9	88-45-32	56.41
A-39	17.61333	80.49361	332-9-25	103-10-9	244.73
A-40	17.61528	80.49250	333-9-25	152-9-25	244.30
A-41	17.61722	80.49139	332-9-25	152-9-25	254.90
A-42	17.61944	80.49028	332-9-25	152-9-25	278.04
A-43	17.62194	80.48889	72-49-54	152-9-25	316.33
A-44	17.62305	80.49250	358-0-50	252-49-54	405.47
A-45	17.62534	80.62534	260-45-38	178-0-50	255.17
A-46	17.62528	80.49250	260-45-38	80-45-38	68.88

A-47	17.62500	80.49028	260-45-38	80-45-38	154.61
A-48	17.62472	80.48750	343-3-59	80-45-38	291.46

Condition No.9: Mining/reclamation schedule shall be implemented by the user agency at their cost as per Environmental Management Plan/phased programmed

Compliance: SCCL is adhering the mining & reclamation as provided under approved EMP. So far, an amount of Rs.583.91 Lakhs were spent towards Environmental and Pollution control measures(Cost of Water management Rs.98.03 lakhs; Cost of dust prevention Rs.208.75 lakhs; Cost of afforestation Rs.157.13 lakhs and Cost of wages Rs.120.00 lakhs) by SCCL at Koyagudem Opencast Project.

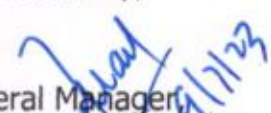
Condition No.10: The User Agency shall take up suitable rehabilitation of the people (cultivators), who are cultivators of land at the cost of the User Agency as recommended by the State Government.

Compliance: SCCL has rehabilitated the cultivators as per the R&R Scheme prepared and approved by the District Administration by paying Rs.243.98 lakhs as per the R&R Policy of State Govt.

Condition No.11: Any other condition that the State Govt. or the Chief Conservator of Forests (Central), Regional Office, Bangalore may impose from time to time in the interest of conservation, protection or development of forests.

Compliance: Any other condition, if imposed will be complied with.

Yours Faithfully,


General Manager
M/s.The Singareni Collieries Co. Ltd.,
Yellandu Area.

Encl: As above.

Cc: Integrated Regional Officer, Regional Office, Ministry of Environment, Forest & Climate Change, Hyderabad.
Chief Conservator of Forest, Bhadradi Kothagudem.
District Forest Officer, Bhadradi Kothagudem.
Forest Divisional Officer, Kothagudem Division.