



The Singareni Collieries Company Limited
(A Government Company)
Kothagudem Collieries – 507 101, Khammam Dist., Telangana
CIN : U10102TG1920SGC000571

Phone No: 08744-242873
Fax No.08744-242393
cssccl@rediffmail.com

Ref No: CRP/CS/54/69

✓ GM (PP)

Date 23/1/2016.

The extract of Minute No.533:5:14 of Board of Directors meeting held on 29.12.2015 at Hyderabad is furnished below:

Sub: Feasibility Report of Kalyani Khani-6 Incline Project,
Mandamarri Area.

5:14.1 The Board considered the note placed before it. Director (P&P) informed that pursuant to the suggestion given by the Board in the 532nd meeting held on 16.10.2015 for re-examining the possibility of reducing capital cost by outsourcing operations in view of marginal financial IRR at 85% capacity utilisation, the option of outsourcing Continuous Miner package has been worked out and the capital requirement works out to Rs.245.88 crore as against Rs.477.65 crore envisaged in departmental option. Further, the additional price required for achieving 12% IRR at 85% performance level works out to Rs.212.43 per tonne in outsourcing option as against Rs.441.80 per tonne in departmental option. He requested the Board to accord approval for both the options and authorise C&MD to adopt suitable option considering the circumstances prevailing at the time of implementation of the project.

5:14.2 After deliberation, the Board:

- accorded approval for the Feasibility Report of Kalyani Khani-6 Incline Project worked out under (i) Departmental and (ii) Outsourcing Options as detailed below:
 - Departmental Option, with a net capital requirement of Rs 477.65 crore up to 4th year to achieve a rated capacity of 0.8 MTPA (peak capacity of 1.23 MTPA) and for charging additional price of Rs 441.80 per tonne of coal over and above the prevailing price so that the project yields 12% Financial IRR at 85% performance level.
 - Outsourcing Option, with a net capital requirement of Rs 245.88 crore up to 4th year to achieve a rated capacity of 0.8 MTPA (peak capacity of 1.23 MTPA) and for charging additional price of Rs 212.43 per tonne of coal over and above the prevailing price so that the project yields 12% Financial IRR at 85% performance level.
- authorised C&MD to adopt suitable option from (i) & (ii) above considering the circumstances prevailing at the time of implementation of the project.

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

11
25/1/16

Copy to:
CGM (CP&P)
GM (F&A)

lsp
GM (C.A) &
Company Secretary

D. K. Venkatesh
M. Venkatesh
General Manager
The Singareni Collieries Co. Ltd
MANDAMARRI
P.O. KALYANI KHANI-504 231,
Dist. Adilabad.(A.P.)

GOVERNMENT OF TELANGANA
DEPARTMENT OF MINES AND GEOLOGY

From
Sri Vijay Kumar Rathod,
Asst. Director of Mines & Geology (FAC),
Mancherial District.

To
The General Manager,
M/s. Singareni Collieries Company Ltd.,
Mandamarri Area, Mancherial District.

Lr. No. 731/ML/Coal/2016, Dt: 11.04.2017.

Sir,

Sub:- Mines and Minerals – Mining Lease for Coal by M/s. Singareni Collieries Company Ltd., in the proposed Mining Lease over an extent of 407.38 Ha (104.095 Ha. Forest Land + 303.285 Ha Non-forest Land) for Kalyani Khani No. 6 Incline (New Underground Mine) – Area falling in Forest Land – Certificate on availability of mineral – Issued – Reg.

Ref:- No. MMR/EST/F-21/2017/168, Dt: 04.04.2017 from the General Manager, SCCL, Mandamarri area.

* * *

I invite attention to the subject and reference cited, wherein M/s. Singareni Collieries Company Ltd., has informed that they have filed an application under Forest Conservation Act, 1980 for diversion of 104.095 Ha Forest Land in Indaram RF, Mancherial Range in Mancherial Forest Division and requested this office to issue a certificate on the availability of mineral in the area for grant of Mining Lease. Further, M/s. SCCL has submitted a feasibility report on Exploration, Geology, Seam Sequence, Coal Quality and Reserves and Geological Plan of Kalyani Khani-6 duly showing the Sector wise reserves of mineral and Analysis Results / Bore hole data.

In this regard, it is informed that this office has verified the feasibility report and Analysis results submitted by M/s. SCCL and found that geologically the proposed area comprises Penganga and Sullavai formations of Peoterozoic age on the western part and Gondawana formation (Talchair, Barakar, Barren measures and Kamathi formations) in the eastern part. The General strike of these formations is trending NW-SE.

As per the Borehole Log provided by M/s. SCCL, the presence of above mentioned rocks belonging to Gondwana super group is established. Further, the Coal production done in the surrounding Kalyani Khani Mine area, which is an indication that the Coal seams are extended in the surrounding areas.

Hence, it is certified that Coal is available in the area.

Yours faithfully,

Asst. Director of Mines and Geology
M/s. Singareni Collieries Company Ltd.
MANCHERIAL.

Copy Submitted to:

The Director of Mines and Geology, Hyderabad for favour of information.

The Dy. Director of Mines and Geology, Nizamabad for favour of information.

Copy to the District Forest Officer, Mancherial for favour of information.

Attested
Yours
General Manager
The Singareni Collieries Co. Ltd.
MANDAMARRI
P.O. KALYANI KHANI-504 231
Dist. Adilabad.(A.P.)

No. 13016/7/2016-CA II
Government of India
Ministry of Coal

New Delhi, Shastri Bhawan
Dated ~~August, 2016~~
2nd Sept.

To

Director (Planning & Projects)
The Singareni Collieries Company Limited
Kothagudem Collieries -507101,
Bhadrachalam Road Rly Station, Khammam District
Telangana

Sub: Mining Plan & Mine Closure Plan of kalyankhani - 6 (KK-6) Incline of Mandamarri Shaft Block of Godavari valley coalfields, The Singareni Collieries Co. Ltd - Reg

Sir,

I am directed to refer to your letter number CRP/PP/B/188/67 dated 30.01.2016 on the subject mentioned above and to forward herewith Office Memorandum number 34011-13-2016-CPAM dated 17.08.2016 conveying the approval of Competent Authority of Mining Plan & Mine Closure Plan of kalyankhani - 6 (KK-6) Incline of Mandamarri Shaft Block of Godavari valley coalfields of M/S Singareni Collieries Company Limited subject to the conditions mentioned in the said Office Memorandum.

2. Two copies of approved Mining Plans & Mine Closure Plans are enclosed herewith.

Yours faithfully,

[Signature]
2.9.16

(Kishore Kumar)
Under Secretary to Government of India

Enccl : as above

Copy to :-

Chairman-cum-Managing-Director
The Singareni Collieries Company Limited
Kothagudem Collieries,
Khammam District
Telangana - 507101

DK
General Manager
The Singareni Collieries Co. Ltd
MANDAMARRI
P.O. KALYANKHANI-504 231
DIST-ADILABAD (A.P.)

13016 / Tr-12016

No.34011-13-2016-CPAM
Government of India
Ministry of Coal

Shastri Bhavan, New Delhi.
Dated the 17th August, 2016

OFFICE MEMORANDUM

Mining Plan & Mine Closure Plan of Kalyankhani - 6 (KK-6) Incline (May 2016) of
Mandamari Shaft Block of Godavari valley coalfields, Distt Adilabad, State- Telangana
of M/s. Singareni Collieries Company Limited.

The Standing Committee meeting under MMDR Act, 1957 held on 08-08-2016 (minutes
inclosed) has considered the Mining Plan & Mine Closure Plan of Kalyankhani - 6 (KK-6) Incline (May
2016). After due deliberations Standing Committee approved the Mining Plan & Mine Closure Plan of
Kalyankhani - 6 (KK-6) Incline (May 2016) with the following conditions:

- (i) Project Proponent will submit approval of the Mine Closure Plan from the Board of the
company.
- (ii) The mining company shall take all necessary precautions regarding safety of mine workings,
persons deployed therein.
- (iii) Mining lease of this block shall not encroach into any other coal block.
- (iv) The cost of abandonment for carrying out the closure activities envisaged in the Mine
closure plan is indicative; the actual cost for carrying out the activities at the time of final
closure may be higher. The actual cost of abandonment will have to be borne by the project
proponent for carrying out the closure activities.
- (v) The approval of the Mine Plan and Mine Closure plan is without prejudice to the
requirement of approvals from competent/prescribed authority under the relevant rules
regulations, etc.

The three approved copies of Mining Plan & Mine Closure Plan of Kalyankhani - 6 (KK-6) Incline
(May 2016) are forwarded herewith for issuing necessary administrative orders.

This issue has approval of Competent Authority.

(I P Nagpal)
Under Secretary (CPAM)

Encls : as above

Under Secretary
CA-II Section
Ministry of Coal

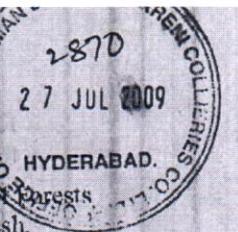
17/8
S.Y

Attested
Manu
General Manager
The Singareni Collieries Co. Ltd
MANDAMARI
P.O. KALYANI KHANI-504 231
Dist. Adilabad.(A.P)

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Proceedings No. 34395/07-F1
Dated:-22-07-2009.

Office of the Prl. Chief Conservator of Forests
(Head of Forest Force), Andhra Pradesh,
Arayan Bhavan, Saifabad, Hyderabad.



Present: Sri C.Siva Sanakara Reddy, I.F.S.,
Prl. Chief Conservator of Forests
(Head of Forest Force)

Sub: Proposal seeking permission for Survey, Investigation & Drilling of
19 Bore holes in 3-Compartments of Bellampalli RF, of Bellampalli
Division for prospecting for detailed exploration in Sahthi Khani
Long Wall Coal Block by SCCL - Reg,

Ref: 1- Chief of Exploration, SCCL, Kothagudem Ref.No.CRP/EXP/B-
37/123 dt.2.2.09
2- Chief of Exploration, SCCL, Kothagudem Ref.No.CRP/EXP/B-
37/165 dt.12.2.09
3- Conservator of Forests, Adilabad Re.No.7580/07/M6 Dt.11-5-09
4- Chief of Exploration, SCCL, Kothagudem Lr.No.CRP/EXP/B-
37/630 dt.28.5.09
5- Chief of Exploration, SCCL, Kothagudem Lr.No.CRP/EXP/B-
37/678 dt.9.6.09

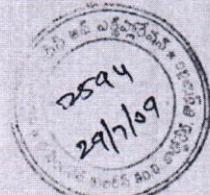


The 'Chief' of Exploration, Singareni Collieries Co. Ltd.,
Kothagudem has furnished a proposal vide references 1st & 2nd cited,
requesting for according permission for Survey, Investigation & Drilling of
(22) Bore holes in 3-Compartments of Bellampalli RF, of Bellampalli
Division for prospecting for detailed exploration in Sahthi Khani Long
Wall Coal Block.

The said proposal duly examined by the Divisional Forest Officer,
Bellampalli & thereafter by the Conservator of Forests, Adilabad has been
re-submitted to the Prl. Chief Conservator of Forests vide reference 3rd
cited & has been recommended for consideration.

As per the information furnished in Part-I of the proposal, the
Singareni Collieries Company Limited (SCCL), is a Government Company
jointly owned by both the State and Central Governments. This is the only
Coal Mining Company in South India entrusted with the task of mining and
supplying coal to meet the energy needs of various industries in South
India. The mining operations of SCCL are mainly spread over in 4 districts
viz. Khammam, Warangal, Karimnagar and Adilabad of Andhra Pradesh
State. For this work, the SCCL proposes to take up detailed coal
exploration during XI plan i.e., 2007-08 to 2011-12 in Sahthi Khani Long
Wall Coal Block located in Bellampalli Forest Division.

As per the information furnished in Part-II of the proposal, the
proposed area doest not form part of National Park, wildlife sanctuary,
biosphere reserve, tiger reserve, elephant corridor, etc., no rare / endangered
unique species of flora and fauna are found in the area, no protected
archaeological heritage sites / defence establishment or any other important
monument is located in the area & no work in violation of the Act has been
carried out.



DSC (P&P)

The Chief of Exploration, Singareni Collieries Co. Ltd., Kothagudem vide references 4th & 5th cited, requested to accord permission for drilling of 19-Boreholes only, as against 22-boreholes applied for by them & given firm commitment that no tree will be felled during the process, no infrastructure will be constructed & that the proposed drilling of boreholes is intended for underground mining.

After careful examination of the issue keeping in view of the compulsion of requirement of Singareni Collieries Co. Ltd., & guidelines issued by the Government of India under para-1.3(v) of the guidelines of Forest (Conservation) Act, 1980, clarification/ amendments issued vide GOI, MoEF, Bangalore Lr.No.FCA/11.6/GL/91(AP), dt.20.6.2006 & GOI MoEF New Delhi F.No.5-3/2007-FC, dt.16.12.2008, permission is hereby accorded to M/s. Singareni Collieries Co. Ltd., Kothagudem for conducting Survey, Investigation over an area of 9.68 Sq Kms & Drilling of (19) Bore holes in 3-Compartments of Bellampalli Reserved Forest, of Bellampalli Division for prospecting for detailed exploration in Salthi Khani Long Wall Coal Block in the following locations as per the geo co-ordinates mentioned against each, subject to the Conditions stipulated hereunder.

**CO-ORDINATES OF PROPOSED BHs FALLING IN SKLW PROJECT,
IN BELLAMPALLI R.F. MEASURED WITH GPS**

| BH, NO | SPHERICAL CO-ORDINATES | |
|--------|------------------------|--------------|
| | LATITUDES | LONGITUDES |
| 1 | 19 - 04.183' | 79 - 30.940' |
| 2 | 19 - 04.173' | 79 - 30.787' |
| 3 | 19 - 04.300' | 79 - 30.821' |
| 4 | 19 - 04.125' | 79 - 31.172' |
| 5 | 19 - 03.960' | 79 - 30.853' |
| 6 | 19 - 03.772' | 79 - 31.043' |
| 7 | 19 - 03.636' | 79 - 31.316' |
| 8 | 19 - 03.511' | 79 - 31.121' |
| 9 | 19 - 03.375' | 79 - 31.101' |
| 10 | 19 - 03.293' | 79 - 31.252' |
| 11 | 19 - 02.020' | 79 - 32.323' |
| 12 | 19 - 01.856 | 79 - 32.272' |
| 13 | 19 - 01.608' | 79 - 32.241' |
| 14 | 19 - 01.758' | 79 - 32.689' |
| 15 | 19 - 01.603' | 79 - 32.756' |
| 16 | 19 - 01.465' | 79 - 32.307' |
| 17 | 19 - 01.421' | 79 - 32.466' |
| 18 | 19 - 01.109' | 79 - 32.578' |
| 19 | 19 - 01.305' | 79 - 32.887' |

CONDITIONS:

1. Number of boreholes shall in no case exceed 19 in numbers & the size of the borehole shall not exceed a maximum of 4" diameter.

5. The survey work shall be undertaken between dawn to dusk only i.e., 6.00 AM to 6.00 PM & no work shall be undertaken before or beyond this time.
6. No night camping shall be allowed.
7. After drilling operation is completed, the holes shall be filled up. As far as possible same type of soil is to be used.
8. The debris, any formed during the course of drilling shall be cleared.
9. No tree or forest growth shall be felled or damaged during the course of survey.
10. No damage shall be caused to forest/wild life and to the environment.
11. The permission to conduct survey / Investigation / drilling of boreholes shall not ipso facto imply any commitment on the part of State Government or Central Government for diversion of forest land or any other entitlements in future.
12. The User Agency shall protect & nurture the natural tree growth in the survey areas.
13. Due regard to the provisions of Forest (Conservation) Act, 1980 & amendments thereof, stipulated for this purpose shall be invariably given.
14. The applicant shall make good the Government/Environmental loss, if any, occurred during the course of survey.
15. The permission granted shall only be for a period of one year
16. M/s. Singareni Collieries Co. Ltd., should intimate the Divisional Forest Officer before starting the work.

Sd/- C. Siva Sankara Reddy

Prl. Chief Conservator of Forests

To

The Chief of Exploration, Singareni Collieries Co. Ltd., Kothagudem

Copy to the Chairman & Managing Director, SCCL, Singareni Bhavan, Red Hills, Hyderabad – 4 for information & necessary action.

Copy to the Addl. Prl.Chief Conservator of Forests & Advisor-Forestry, SCCL, Singareni Bhavan, Red Hills, Hyderabad – 4 for information & necessary action.

Copy to the Conservator of Forests, Adilabad for necessary action.