

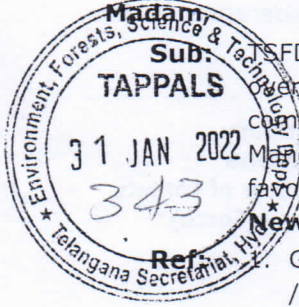
-147-

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Smt. R.Sobha, IFS,
Principal Chief Conservator of Forests
& Head of Forest Force,
Telangana State, "Aranya Bhavan",
Saifabad, **Hyderabad - 500004.**

To
The Spl Chief Secretary to Government,
Forests Department,
Telangana State,
"Aranya Bhavan",
Saifabad, **Hyderabad - 500004.**

Ref.No. 9982/2018/FCA-4 Dated:27.01.2022.



TSFD - F(C) Act, 1980 -Application for 2nd renewal of Indaram Mining Lease of 929.29 Ha of forest land involving 15.16 Ha for surface use in compt.Nos from 699 to 703,706 to 709 and 711 to 713 in Indaram RF, Mancherial Range of Mancherial forest division in Mancherial District in favour of M/s.SCCL-**Additional Information Sought by GoI, MoEF& CC, New Delhi- Information Furnished** - Regarding.

- For I
- 31.1.22
- 31/1/22
- So. for. I
1. General Manager, Sri Rampur Area, SCCL, Mancherial district Ref.No.SRP /EST/M/3/2018/163,Dt.28.05.2018.
 2. PCCF Rc.No.9982/2018/FCA-1/PS,Dt: 13.06.2018.
 3. General Manager, Sri Rampur Area, SCCL, Mancherial district Ref.No.SRP /EST/M/3/2018/224,Dt.25.07.2018.
 4. General Manager, Sri Rampur Area, SCCL ,Mancherial district Ref.No.SRP /EST/M/3/2018/223,Dt.23.07.2018
 5. PCCF Rc.No.9982/2018/FCA-1/PS(i),Dt: 18.08.2018.
 6. General Manager, Sri Rampur Area, SCCL, Mancherial district Ref.No.SRP /EST/M/3/2018/73,Dt.26.02.2020.
 7. PCCF Rc.No.32770/2008/FCA-1/PS,Dt:19.03.2020.
 8. PCCF Rc.No.9982/2018/FCA-1/PS(i),Dt: 10.06.2020.
 9. Director (operations), SCCL, Bhadradi Kothagudem District Ref: CRP/EST/F/510/757,Dt:02.09.2020.
 10. PCCF Rc.No.9982/2018/FCA-1/PS,Dt:11.09.2020.
 11. CF &FDPT, KTR, Nirmal Rc.No.3629/2018/D2,Dt:20.02.2021.
 12. PCCF Rc.No.9982/2018/FCA-4,Dt: 26.03.2021.
 13. GoI, MoEF& CC, New Delhi F.No.8-01/2000-FC(Vol) Dt.11.08.2021 (received through mail on dt.11.08.2021.)
 14. PCCF RC.No.9982/2018/FCA-4 Dt. 17.08.2021.
 15. GoI, MoEF& CC, New Delhi F.No.8-01/2000-FC(Vol) Dt.18.08.2021
 16. Telephonic message from RO, Chennai.
 17. PCCF Rc.No.9982/2018/FCA-4,Dt:13.09.2021.
 18. General Manager, Sri Rampur Area, SCCL, Mancherial district Ref.No.SRP /EST/M/3/2021/431, Dt.14.09.2020.
 19. CF &FDPT, KTR, Nirmal Rc.No.3629/2018/D2,Dt:21.09.2021.
 20. PCCF Rc.No.9982/2018/FCA-4 Dt. 09.11.2021.
 21. State govt Lr No.1398/For.I (1)/2021 dated 23.11.2021.
 22. GoI, MoEF& CC, New Delhi F.No.8-01/2000-FC(Vol) Dt.14.01.2022.

Vide ref 22nd cited, the GoI, MoEF & CC, New Delhi has sought additional information for further consideration of the proposal.

Accordingly, the details are furnished as follows, with remarks:

S.No	Point wise Information	Reply
1.	It was mentioned in the letter that the KML file has been enclosed in CD. However the CD of the KML file is not received in this Ministry. The KML files shall be uploaded in the PARIVESH portal.	The details of the CA land to an extent of 28.75 Ha in Sy.No.394 in Gurajala Village and Sy.No.170 in Budakalan village of Bellampally division submitted during 1 st renewal including the kml file of the CA land has been uploaded in the portal and the CD is enclosed once again.

2.	The State Government is requested forward/upload CB report duly countersigned by the concerned DFO after verifying it.	The FDO, Mancherial has Countersigned the CBA report submitted by UA and the same has been uploaded in the portal.
----	--	--

In view of the above, the State Government are requested to submit the point wise reply to GoI, MoEF& CC, New Delhi as desired for further consideration of this proposal.

Encl: As above.

Yours faithfully,
Sd/-R.Sobha
 Prl. Chief Conservator of Forests.
 (Head of Forest Force)

Copy to

The Conservator of Forests & Field Director Project Tiger, Kawal TR, Nirmal and the District Forest Officer, Mancherial and the Forest Divisional Officer, Mancherial.

The General Manager, M/s Singareni Collieries Corporation Limited, Srirampur area for information and he is requested to be available with all necessary documents during inspection.

The Chairman and Managing director, SCCL, Red Hills, PB.No.18, Khairatabad PO, Hyderabad -500004 for information and necessary action .

The Advisor, Forestry, M/s.SCCL, Hyderabad for information and necessary action.

//true copy//

Handwritten:
 Sobha
 28/1/2020

Handwritten: P. Sobha
 for Principal Chief Conservator of Forests

Annexure-IV

149-

COST - BENEFIT ANALYSIS FOR PROJECTS INVOLVING FOREST LAND

ANNEXURE VIII

APPLICATION FOR DIVERSION OF 929.29 Ha. (914.11 Ha UG Rights & 15.18 Ha Surface Rights) OF FOREST LAND FOR INDARAM MINING LEASE

Table - A: Cases under which a cost benefit analysis for forest diversion are required

No.	Nature of Proposal	Applicable / Not Applicable	Remarks	Applicability of present proposal
1	All categories of proposals involving forest land upto 20 hectares in plains and upto 5 hectares in hills	Not Applicable	These proposals may be considered on a case to case basis and value judgement	Not Applicable
2	Proposal for defence installation purposes and oil prospecting (prospecting only)	Not Applicable	In view of the national Priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land is diverted for non-forest use	Not Applicable
3	Habitation, establishment of industrial units, tourist lodges complex and other building construction	Not Applicable	These activities being detrimental to protection and conservation of forest, as a matter of policy, such proposals would be rarely entertained.	Not Applicable
4	All other proposals involving forestland more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centres, TV towers etc.	Applicable	These are cases where a cost-benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall public interest.	Applicable

Forest Division Officer
Mancherla Division
Mancherla

[Signature]
General Manager
Srirampur Area
Singareni Collieries Company Limited.

General Manager
Srirampur Area,
The Singareni Collieries Company Limited
PO: Srirampur Colony,
Dist: Mancherla- 504 303
Telangana State.

COST - BENEFIT ANALYSIS FOR PROJECTS INVOLVING FOREST LAND
 APPLICATION FOR DIVERSION OF 929.29 Ha. (914.11 Ha UG Rights & 15.18 Ha Surface Rights) OF FOREST LAND for INDARAM MINING LEASE

Sl No.	Parameters	Value in Rs Lakhs	Description of Estimation	Guidelines for Estimation
1	Ecosystem Services losses due to proposed forest diversion	2861.16	NPV OF 914.11 Ha. OF FOREST LAND @ Rs.13 Lakhs/Ha	Economic value of loss of eco-system services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF&CC).
2	Loss of Animal Husbandry productivity, including loss of fodder	123.41	NPV OF 15.18 Ha. OF FOREST LAND @ Rs.8.13 Lakhs/Ha	Note: In case of National Parks, the NPV shall be ten (10) times the normal NPV and in case of Wildlife Sanctuary the NPV shall be five (5) times the normal NPV or otherwise prescribed by the ministry or any other competent authority.
3	Cost of Human Resettlement	298.46	10% of NPV	To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum
4	Loss of Public facilities and administrative infrastructure (Roads, buildings, schools, dispensaries, electric lines, railways, etc) on forest land, which would require forest land if these facilities were diverted due to the project.	0.00	There is no R&R involved in this forest land	To be quantified and expressed in monetary terms as per approved R&R Plan
5	Possession Value of forest land diverted	895.37	There are no public facilities in the proposed area	To be quantified and expressed in monetary terms on actual cost basis at the time of diversion.
6	Cost of Suffering to Oustees	0.00	30% of NPV	30% of environmental costs (NPV) due to loss of forest or circle rate of adjoining area in the district should be added as a cost component as possession value of forest land whichever is maximum
7	Habitat Fragmentation Cost	1492.29	There is no involvement of R&R	The social cost of rehabilitation of oustees (in addition to the cost likely to be incurred in providing residence, occupation and social services as per R&R Plan) be worked out as 1.50 times of what oustees should have earned in two years had he /she not been shifted.
8	Compensatory afforestation and soil & moisture conservation cost	121.44	50% of NPV	While the relationship between fragmentation and forest goods and services is complex, for the sake of simplicity the cost due to fragmentation has been pegged at 50% of NPV applicable as a thumb rule.
TOTAL COSTS		5792.14	Cost of compensatory afforestation and soil & moisture conservation @ Rs 4 Lakhs per Ha for twice the forest land involved	The actual cost of compensatory afforestation and soil and moisture conservation and its maintenance in future at present discounted value.

[Signature]
 Forest Division Officer
 Mancherla Division
 Mancherla

[Signature]
 General Manager
 Srirampur Area,
 The Singareni Collieries Company Limited
 Srirampur Area
 PO: Srirampur Colony,
 Singareni Collieries Company Limited, Mancherla - 504 303

151-

ANNEXURE X

COST - BENEFIT ANALYSIS FOR PROJECTS INVOLVING FOREST LAND
 APPLICATION FOR DIVERSION OF 929.29 Ha. (914.11 Ha UG Rights & 15.18 Ha Surface Rights) OF FOREST LAND FOR INDARAM MINING LEASE
 Table - C: Existing guidelines for estimating benefits of forest diversion in CBA

Sl No.	Parameters	Value in Rs lakhs	Remarks	Guidelines for Estimation
1	Increase in productivity attributable to the specific project	0.00	NPV of Project net cashflow at 100% performance level @ 10% discount rate	To be quantified & expressed in monetary terms avoiding double counting
2	Benefits to economy due to the specific project	42004.27	NPV of benefits to economy over project life @ 10% discount rate Royalty @ 14% of Basic ROM Price 2% on Royalty for National Mineral Exploration Trust 30% on Royalty for District Mineral Foundation Trust GST Compensation Cess @ Rs 400/T GST 5%	The incremental economic benefit in monetary terms due to the activities attributed to the specific project
3	No of population benefited due to specific project	4701 Nos	Project Manpower (Departmental + Outsourcing if any)	As per Detailed Project Report
4	Economic benefits due to the direct and indirect employment due to the project	346058.42	NPV of estimated Wages for Project manpower and indirect benefits calculated for 5 times project manpower with prevailing unskilled wage rate of Telangana State.	As per Detailed Project Report
5	Economic benefits due to compensatory afforestation	9.87	Calculated as per Standard Compensatory Afforestation Restoration Factor (SCARF) Adjustment Rate of Rs 0.65 Lakhs per ha for Dry Deciduous Forest Land for the proposed forest area to be diverted based on Study Report by IIFM Bhopal	Benefits from such compensatory afforestation accruing over next 50 years monetised and discounted to the present value should be included as benefits of compensatory afforestation. *For benefits of CA the guidelines of the Ministry for NPV estimation may be consulted.
TOTAL BENEFITS		388072.56		
TOTAL LOSSES		388072.56		
COST : BENEFIT RATIO		5792.14		
		1 : 67.00		

Forest Division Officer
 Manjeri Division
 Manjeri

[Signature]
 General Manager
 Srirampur Area
 Singareni Collieries Company Limited.

Srirampur Area,
 The Singareni Collieries Company Limited
 P.O: Srirampur Colony,
 Dist Manjeri- 504 303
 Telangana State

Annexure - IV

ANNEXURE VIII

COST - BENEFIT ANALYSIS FOR PROJECTS INVOLVING FOREST LAND

APPLICATION FOR DIVERSION OF 929.29 Ha. (914.11 Ha UG Rights & 15.18 Ha Surface Rights) OF FOREST LAND FOR INDARAM MINING LEASE

Table - A: Cases under which a cost benefit analysis for forest diversion are required

No.	Nature of Proposal	Applicable / Not Applicable	Remarks	Applicability of present proposal
1	All categories of proposals involving forest land upto 20 hectares in plains and upto 5 hectares in hills	Not Applicable	These proposals may be considered on a case to case basis and value judgement.	Not Applicable
2	Proposal for defence installation purposes and oil prospecting (prospecting only)	Not Applicable	In view of the national Priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land is diverted for non-forest use	Not Applicable
3	Habitation, establishment of industrial units, tourist lodges complex and other building construction	Not Applicable	These activities being detrimental to protection and conservation of forest, as a matter of policy, such proposals would be rarely entertained.	Not Applicable
4	All other proposals involving forestland more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like micro-wave stations, auto-repeater centres, TV towers etc.	Applicable	These are cases where a cost-benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall public interest.	Applicable

Forest Division Officer
Mancherial Division
Mancherial

[Signature]

General Manager
Srirampur Area
Srirampur Area
Singareni Collieries Company limited,

[Signature]

General Manager
Srirampur Area,
The Singareni Collieries Company Limited
PO: Srirampur Colony,
Dist: Mancherial- 504 303
Telangana State.

Table - B: Estimation of cost of forest diversion

APPLICATION FOR DIVERSION OF 929.29 Ha. (914.11 Ha UG Rights & 15.18 Ha Surface Rights) OF FOREST LAND FOR INDARAM MINING LEASE

ANNEXURE IX

Sl No.	Parameters	Value in Rs Lakhs	Description of Estimation	Guidelines for Estimation
1	Ecosystem Services losses due to proposed forest diversion	2861.16	NPV OF 914.11 Ha. OF FOREST LAND @ Rs 3.13 Lakhs/Ha	Economic value of loss of eco-system services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF&CC).
2	Loss of Animal Husbandry productivity, including loss of fodder	298.46	10% of NPV	Note: In case of National Parks, the NPV shall be ten (10) times the normal NPV and in case of Wildlife Sanctuary the NPV shall be five (5) times the normal NPV or otherwise prescribed by the ministry or any other competent authority. To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum
3	Cost of Human Resettlement	0.00	There is no R&R Involved in this Forest Land	To be quantified and expressed in monetary terms as per approved R&R Plan
4	Loss of Public facilities and administrative infrastructure (Roads, buildings, schools, dispensaries, electric lines, railways, etc) on forest land, which would require forest land if these facilities were diverted due to the project.	0.00	There are no public facilities in the proposed area	To be quantified and expressed in monetary terms on actual cost basis at the time of diversion.
5	Possession Value of forest land diverted	895.37	30% of NPV	30% of environmental costs (NPV) due to loss of forest or circle rate of adjoining area in the district should be added as a cost component as possession value of forest land whichever is maximum
6	Cost of Suffering to Oustees	0.00	There is no involvement of R&R	The social cost of rehabilitation of oustees (in addition to the cost likely to be incurred in providing residence, occupation and social services as per R&R Plan) be worked out as 1.50 times of what oustees should have earned in two years had he /she not been shifted.
7	Habitat Fragmentation Cost	1492.29	50% of NPV	While the relationship between fragmentation and forest goods and services is complex, for the sake of simplicity the cost due to fragmentation has been pegged at 50% of NPV applicable as a thumb rule.
8	Compensatory afforestation and soil & moisture conservation cost	121.44	Cost of compensatory afforestation and soil & moisture conservation @ Rs 4 Lakhs per Ha for twice the forest land involved	The actual cost of compensatory afforestation and soil and moisture conservation and its maintenance in future at present discounted value.
TOTAL COSTS		5792.14		

Forest Division Officer
Mandhernal

General Manager
Srirampur Area,
The Singareni Collieries Company Limited
Srirampur Colony,

Table - C: Existing guidelines for estimating benefits of forest diversion in CBA

APPLICATION FOR DIVERSION OF 9.29.29 Ha. (9.14.11 Ha UG Rights & 15.18 Ha Surface Rights) OF FOREST LAND FOR INDARAM MINING LEASE

COST - BENEFIT ANALYSIS FOR PROJECTS INVOLVING FOREST LAND

ANNEXURE X

Sl No.	Parameters	Value in Rs lakhs	Remarks	Guidelines for Estimation
1	Increase in productivity attributable to the specific project	0.00	NPV of Project net cashflow at 100% performance level @ 10% discount rate	To be quantified & expressed in monetary terms avoiding double counting
2	Benefits to economy due to the specific project	42004.27	NPV of benefits to economy over project life @ 10% discount rate Royalty @ 14% of Basic ROM Price 2% on Royalty for National Mineral Exploration Trust 30% on Royalty for District Mineral Foundation Trust GST Compensation Cess @ Rs 400/T GST 5%	The incremental economic benefit in monetary terms due to the activities attributed to the specific project
3	No of population benefited due to specific project	4701 Nos	Project Manpower (Departmental + Outsourcing if any)	As per Detailed Project Report
4	Economic benefits due to the direct and indirect employment due to the project	346058.42	NPV of estimated Wages for Project manpower and indirect benefits calculated for 5 times project manpower with prevailing unskilled wage rate of Telangana State.	As per Detailed Project Report
5	Economic benefits due to compensatory afforestation	9.87	Calculated as per Standard Compensatory Afforestation Restoration Factor (SCARF) Adjustment Rate of Rs 0.55 Lakhs per ha for Dry Deciduous Forest Land for the proposed forest area to be diverted based on Study Report by IIFM Bhopal	Benefits from such compensatory afforestation accruing over next 50 years monetised and discounted to the present value should be included as benefits of compensatory afforestation. *For benefits of CA the guidelines of the Ministry for NPV estimation may be consulted.
TOTAL BENEFITS		388072.56		
TOTAL LOSSES		388072.56		
COST : BENEFIT RATIO		5792.14		
		1 : 67.00		

Forest Division Officer
Mancherial Division
Mancherial

[Signature]

General Manager
Srirampur Area

Singareni Collieries Company Limited,
Srirampur Area

Srirampur Area,

The Singareni Collieries Company Limited
PO: Srirampur Colony,
Dist: Mancherial- 504 303