

APPENDIX
(See Rule 6)

FORM - 'A'

Form for seeking prior approval under section 2 of the proposals by the State Government and other authorities

PART - I

(To be filled up by user agency)

Project details:

- i. Short narrative of the proposal and project/scheme for which the Forest land is required.

Brief of Rajrappa OCP) (Phase - II)

INTRODUCTION :-

Rajrappa Project (Ph- II) is one of the largest semi coking mines of Coal India Limited which lies in Ramgarh Coalfields in Bokaro district of Jharkhand state. It has good quality of medium coking coal which is the substitute of imported coal used by Steel plants.

The project report of Rajrappa Project was approved by Govt. Of India during 1974-75 for a targeted capacity of 3 MT per annum of Coal and removal of 8.5 M. Cu.mt. of Over Burden per annum. The total estimated mineable reserve is 70 Mt with the expected project life of 25 years.

TOPOGRAPHY:

The topography of the Project area is gently undulating to rugged, interspaced with low ridges and valleys, the area is sparsely forested. The topographical elevations within the project area, range between 352m to 296m. The coalfield is drained by the Damodar river system. The Damodar river dissects the coalfield into two parts.

SALIENT FEATURES:-

Annual capacity	:	3 MT/Y
COAL	:	
O.B.R.	:	8.5 M.CU.M/Y
Mineable Reserve	:	70 MT
Project Life	:	25 Years
Avg. Stripping Ratio	:	1:2.91
Max. Depth	:	155 M
Grade of Coal	:	W-III (Medium Coking)

LAND DETAILS for Ph-II:-

Tenancy Land	:	306.78 Ha.
GMK Land(pure)	:	96.22 Ha.
Forest Land (including GMK Jungle,Jhari)	:	119.06+217.52=336.58 Ha.
Total Land	:	739.58 Ha.
Forest Land required	:	Notified Forest : 98.69 Ha. GMK Jungle : <u>178.46 Ha.</u> Total : 277.15 Ha.

Details of Forest Land Acquisition :-

Forest land of Rajrappa OCP Ph-II has been acquired under CBA(A&D) Act 1957 since 1962 onwards vide S.O. Nos. 3998 dt 21.12.66. Earlier the Coal mining was being done by Private Agencies in some part of the property and the same was vested in CCL after the nationalization in 1973.

- ii. Map showing the required forest land, boundary of adjoining forest
On a 1 : 50,000 scale map.

ENCLOSED AS ANNEX. - 1

- iii. Cost of the project: Rs.133.37 Crores as per RCE (1989)
- iv. Justification for locating the project in forest area.

Coal reserve & its Mining being site specific, it cannot be shifted to non-forest area.

- v. Cost benefit analysis: ENCLOSED AS ANNEX. - 2.
- VI Employment likely to be generated: Project already in operation.

Total Manpower as per PR is 1640.

Contd...P/3.

2. Purpose-wise break-up of the total land required:

Mining & Allied activity of Ph.-II : 277.15 Ha.(details enclosed as Annexure-4)

3. Details of displacement of people due to project, if any.

- i. Number of Families : 850 Approx.
- ii. Number of ST/SC Families : Being assessed by NGO
- iii. Rehabilitation Plan : As per RR Policy of CIL(enclosed as annexure-10)

4. Whether clearance under Environment (Protection) Act, 1986 required.

It is already obtained(copy enclosed as Annex.-11.)

5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for projection and regeneration of Safety Zone etc. as per the Scheme prepared by the State Govt. (Undertaking to be enclosed).

ENCLOSED AS ANNEX.-3

6. Details of certificates/documents enclosed as required under the instructions.

- i. Map showing the forest land details as Annex.-1
- ii. Cost-benefit analysis as annex.-2
- iii. Undertaking to bear cost of Aforestation etc. - Annex.-3
- iv. Land Schedule as Annex.-4
- v. Abstract of different working category wise land - Annex.- 4 (1)
- vi. Land Schedule for Safety Zone as Annex.- 4 (2)
- vii. Letter to CO, Gomia regarding certification of Tenancy land – Annex- 4 (3)
- viii. Notification of Land Acquisition as annex.- 5
- ix. Mining Plan as Annex.-6
- x. Reclamation Plan as Annex.-7
- xi. NOC from D.C., Bokaro for GMK Jungle Jhari as Annex.-8
- xii. Aam Sabha Sahmati : Annexure-9
- xiii. Rehabilitation Action Plan of Block-II wherein RR Policy of CIL exists - Annexure-10
- xiv. Environment Clearance (Protection) Act 1986 as Annex. -11

Signature
(Prabhat Kr. Sinha)

General Manager,Rajrappa Area
Central Coalfields Limited
PO:Rajrappa Project

Signature

Debasis Sinha
Project Officer,Rajrappa OCP
Central Coalfields Limited
Rajrappa Project