



भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
Regional Office (South Eastern Zone),
1st & 2nd floor, HEPC Building, No.34, Cathedral Garden Road,
Nungambakkam, Chennai - 600034, Tel.No.044-2822 2325, Fax 28252536
E.Mail: roefccc@gmail.com



No.4-TSA127/2018-CHN/1278
Dated: 09 August 2017

To

The Additional Director General of Forests (FC),
Ministry of Environment, Forests & Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi - 110 003.

Subject:- Diversion of 104.095 ha. of forest land in Bellampally RF of Bellampally Forest Division in Mancherial District for grant of mining lease for Kalyani Khani No.6 Incline (Underground Mining) in favour of M/s. Singareni Collieries Company Limited, Madamarri Area, Mancherial District - Inspection Report - regarding.

Reference: - MoEF & CC (FC Division) letter F.No.8-44/2018-FC dated 22.06.2018.

.....

Sir,

The Ministry of Environment, Forests & Climate Change (FC Division) vide letter cited above has requested this office to inspect the forest land of 104.095 ha. proposed for diversion in Bellampally RF of Bellampally Forest Division in Mancherial District for grant of mining lease for Kalyani Khani No.6 Incline (Underground Mining) in favour of M/s. Singareni Collieries Company Limited, Mandamarri Area, Mancherial District under Section 2 of Forest (Conservation) Act 1980 and submit the report to the Ministry of Environment, Forest and Climate Change, New Delhi.

The site inspection of the proposed land for diversion has been carried out by the undersigned on 01.08.2018, along with the officials of the Telangana Forest Department and User Agency, and based on the site inspection and available records/documents / information and Working Plan, a report is submitted as below:-

[Handwritten signature]

DESPATCHED (By SP)
Date: 09/08/18 PSL

1. Introduction

The State Government of Telangana, Environment, Forests, Science & Technology (FOR.I) Department, vide its letter No.1443/For.I (1)/2018 dated 26.05.2018, has recommended and forwarded the statutory proforma proposal under the Forest (Conservation) Act 1980, submitted by the Principal Chief Conservator of Forests (HoFF), Telangana State, Hyderabad, for diversion of 104.095 ha. of forest land in Bellampally RF of Bellampally Forest Division in Mancherial District for grant of Mining lease for Kalyani Khani No.6 Incline (Underground Mining), Mandamarri area, Mancherial District to the Ministry of Environment, Forest and Climate Change, New Delhi with the request to obtain and communicate the approval of the Government of India, MoEF & CC for the proposal under Section 2 of Forest (Conservation) Act 1980. The present application is for prior approval for grant of mining lease for 104.095 ha. of forest land for underground rights for excavation of coal by underground mining method.

2. Location of the forest land proposed for diversion

The forest land of 104.095 ha. proposed for diversion is falling in Compartment No.350 (P) in Bellampally Reserve Forest, Bellampally Forest Division, Mandamarri area in the Mancherial District of Telangana. Mandamarri Shaft Block is proposed to be excavated by underground bord and pillar system of mining with continuous miner.

3. Need for the project proposal

It is stated by the project proponent that in order to meet the ever increasing demand for coal and the targets set by Government of India from time to time, the SCCL has proposed to increase coal production by opening new projects and expansion of existing mines. Accordingly, it has been planned to open a new mine Kalyani Khani No.6 Incline (new Underground Mine) in Bellampally RF, Bellampally FD, Mandamarri area of Mancherial District of Telangana.

4. Salient features of the project proposal

A. Proposed land use

It is stated as below -

Reserve forest land	-	104.095 ha.
Non-forest land	-	303.285 ha.

		407.380 ha.

(Note: Part of mine take area to the extent of 14.23 ha. falls under North Godavari mining lease, which was granted already. So 421.61 ha - 14.23 ha = 407.380 ha)

3. J. Tel

B. Mining reserves

The minable reserves estimated in the Kalyani Khani No.6 Incline mine are 15.65 MT. It is proposed to extract coal with the Continuous Miner Technology. The rated capacity of the project is arrived at by taking average output over the life of the mine, which is around 8.00 LT per annum (Peak capacity of 12.30 LTPA). The total life of the project is 19 years, including the period of accessing the coal deposit. The lease period of the forest land proposed is 25 years, including for pre-mining and post-mining activities.

C. Cost of the project

Cost of the project is estimated at Rs.477.65 crore and employment of about 785 persons will be generated during the mining operations. The project proposal does not involve any displacement of people.

D. No felling of trees

Since the project is underground mining, there is no need for felling of trees in the proposed area.

E. Diversion of Palavagu Nallah

It is projected that during the 8th year of the project, part of the Palavagu Nallah, about 923 mts. flowing in the forest land, is to be diverted by acquiring 5 ha. non-forest land.

F. Subsidence Studies

The project proponent has submitted the report on Subsidence Studies, which has recommended for underground mining in that area.

5. Flora and fauna

There are no rare / endangered / unique species of flora and fauna found in the area proposed for diversion. The proposed area is not falling in any National Park, Wildlife Sanctuary, Bio-sphere reserve, tiger reserve or elephant corridor, wildlife migration corridor, etc.

The forest types are, as below -

Group : Tropical Dry Deciduous forests

Sub Group 5A : Southern Tropical Dry Deciduous forests.

Flora : *Boswellia serrata*, *Pterocarpus tomentosa*, *Pterocarpus marsupium*,
Chloroxylon swietenia, *Acacia nilotica*, *Aegle marmelos*,

3. July

Lagerstroemia parviflora, *Lannea coromandelica*, *Zizyphas xylopyrus*, *Derris indica*, etc. Not much teak is found there.

The density is 0.1 to 0.2

Fauna : The Tiger is to be predominant species earlier, which is not the case now. Other species are Leopard, Leopard Cat, Jungle Cat, Common Langur, Wolf, Jackal, Indian Fox, Sloth Bear, The Gaur, Nilgai, Four Horned Antelope, Sambar, Chinkara, etc.

6. The Compensatory Afforestation.

As per para 3.2-viii-c of Chapter -3 of the guidelines of Forest (Conservation) Act 1980, no compensatory afforestation shall be insisted upon in respect of the proposals for underground mining in forest land below 3 meters. As the present proposal is for underground mining, no compensatory afforestation has been proposed. The surface use proposed by the user agency is outside the notified forest.


7. Remarks and Recommendations of Additional PCCF (Central)

As proposed by the State Government, keeping in view that it is underground mining, which would not have much deleterious effect on forest crop, the project proposal is recommended for approval subject to usual conditions, especially and essentially subject to the following: -

- (1) The compliance of obtaining environment clearance has to be ensured before the grant of Stage II clearance.
- (2) The project proponent has to be requested to maintain and enrich further the forest crop above surface, so that the density would attain atleast 0.6 to 0.7.

Yours faithfully,

Encl: Site Inspection Photographs.

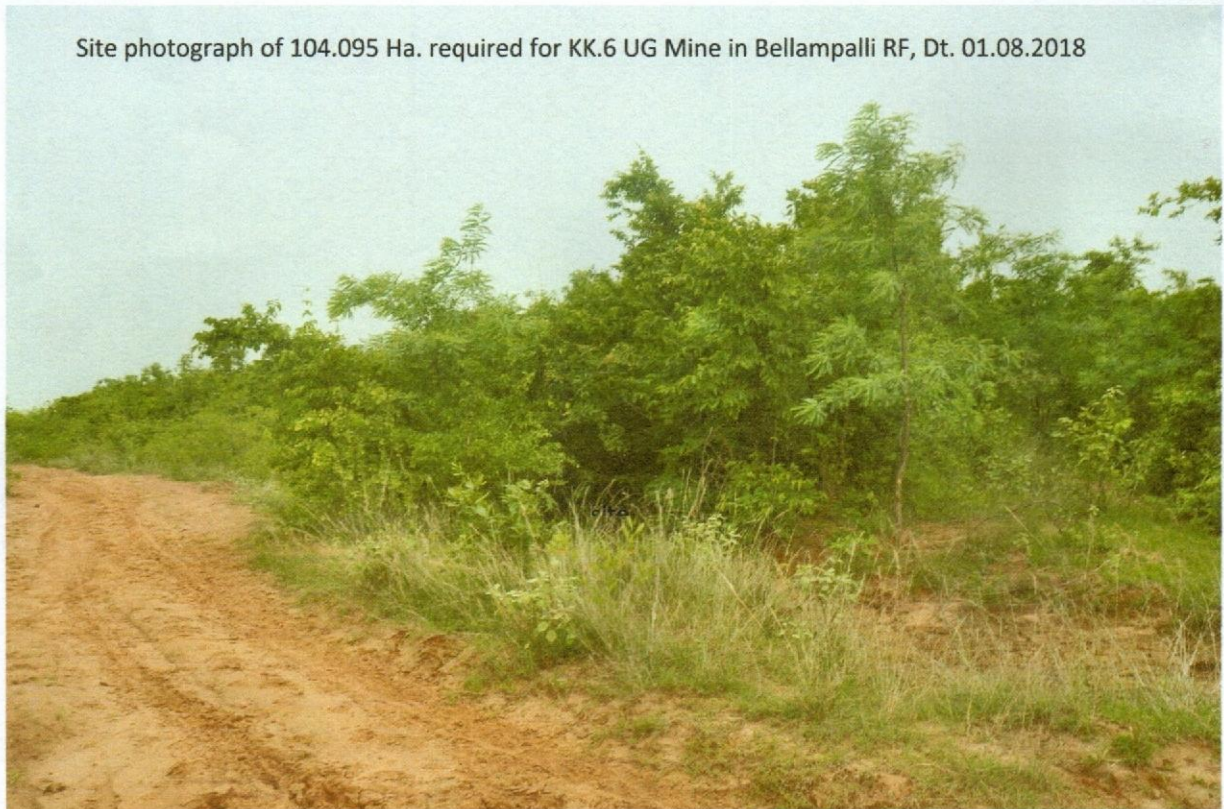

(Dr. MRG Reddy)
Additional PCCF (Central)



Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018



Site photograph of 104.095 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt. 01.08.2018



Handwritten signature in blue ink.

Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018



Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018

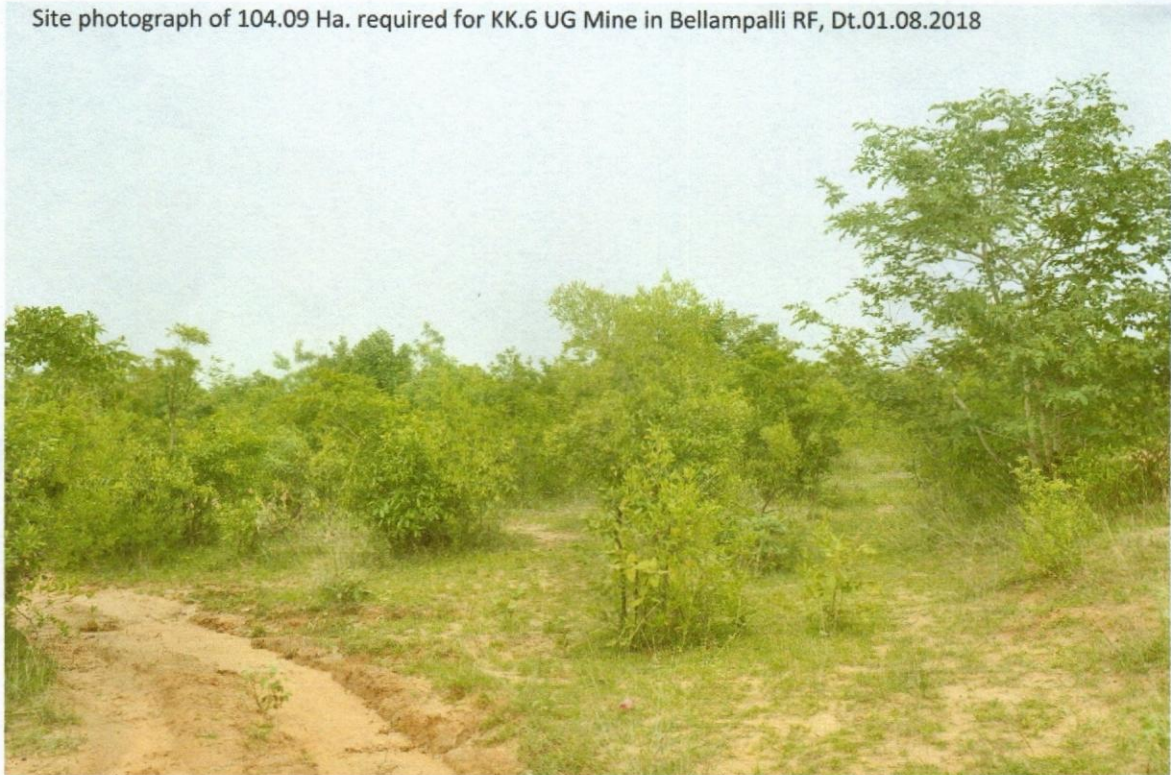


Handwritten signature in blue ink.

Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018

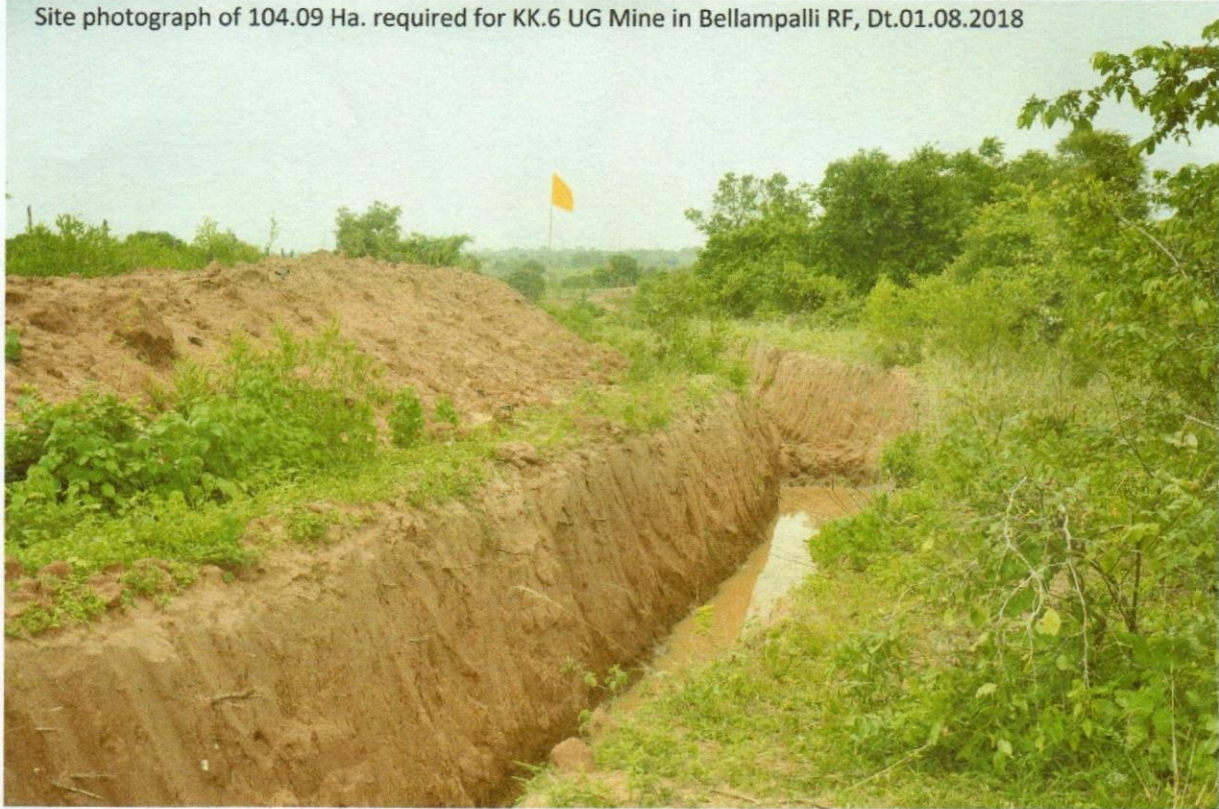


Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018

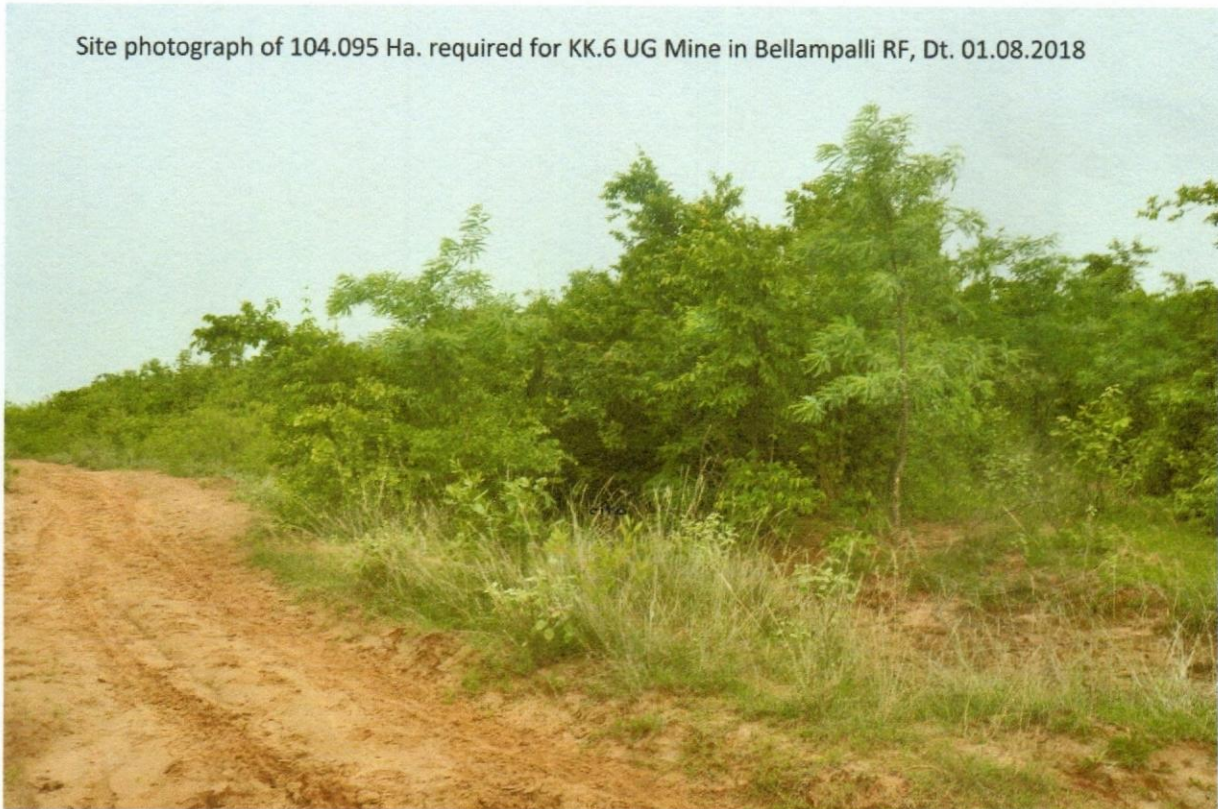


2.7.16

Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018



Site photograph of 104.095 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt. 01.08.2018



Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018



Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018

Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018



Site photograph of 104.09 Ha. required for KK.6 UG Mine in Bellampalli RF, Dt.01.08.2018

