FIELD INSPECTION NOTES OF SHRI. C. SARAVANAN, I.F.S., CONSERVATOR OF FORESTS& FIELD DIRECTOR PROJECT TIGER KAWAL TIGER RESERVE CIRCLE NIRMAL AT SHANTIKHANI EXT BLOCK OF BELLAMPALLY RANGE, BELLAMPALLY DIVISION OF MANCHERIAL DISTRICT ON 15-02-2018.

I alongwith Forest Divisional Officer, Bellampally and concerned staff have inspected the proposed diversion of Reserve Forest area for additional Mining Lease for Shantikhani Ext Block (Underground Long Wall Project) in favour of M/s Singareni Collieries Company Limited, Mandamarri on 15-02-2018. The proposed area falling in Bellamaplly Range of Bellampally Division. The details of Compartment wise Reserve Forest / length / area as follows.

- 1. Compartment No. 375 of Reserve Forest Bellampally to an extent of 27.241 Ha.
- 2. Compartment No. 376 of Reserve Forest Bellampally to an extent of 62.889 Ha.
- 3. Compartment No. 377 of Reserve Forest Bellampally to an extent of 88.113 Ha.

The total Reserve Forest area required for diversion in Bellampally Division for additional Mining Lease for Shantikhani Ext Block (Underground Long Wall Project) is **178.243 Ha.**

In the proposed diversion area, no unique tree species, protected archaeological, Heritage site defense establishment or any other important monument are found. The vegetation type varied from sparse to open degraded forests with 0.2 to 0.4 Density.

The flora of the Compartment No.377 consists mainly of Somi, Billudu, tuniki, teak, nallamaddi sparsely scattered. The area includes eucalyptus plantations of Telangana State Forest Development Corporation. The undergrowth mainly consists of teegadhari, dante and Billudu. The fauna present are Hares, spotted deer, chinkara, fourhorned antelope, wildcat, hyena and Wild dogs.

The site is degraded and is suitable for water harvesting measures that can be taken up with in the distance of 200 mtr. from the Periphery of underground mining area under ANR. The site is situated near Shankarpalli village. This site is to be treated based on watershed approach and all the Nallahs can be treated so as to reduce the erosion and conserve more moisture.

The area proposed for diversion is barest minimum and unavoidable and without alternatives for the project. No work in violation of the Forest Conservation Act, 1980 has been carried out by the user Agency.

> C. Saravanan, I.F.S., Conservator of Forests & Field Director Project Tiger, Kawal Tiger Reserve Circle, Nirmal.