

Field Inspection notes of Sri S. Ravi Shankar SFS., Divisional Forest Officer, Chittoor West Division, Chittoor on Mining lease area applied by M/s. Prathima Granites Kadapa on 27.10.2020.

(3 * 80)

Inspected the proposed mining area applied by M/s. Prathima Granites, Kadapa for mining operations in compt. No.205 of Ragimanipenta RF on 27.10.2020 along with the Forest Range Officer, Chittoor west Range, Chittoor, Forest Section Officer, M.V.Giri and Beat staff. During the inspection the followings points are observed.

- 1) Forest area proposed for diversion for quarrying of Black granite lease in favour of **M/s. Prathima Granites, Kadapa** is located in

Compt.No.	:	205
RF	:	Ragimanipenta
Beat	:	Bodabanda
Section	:	M.V. Giri

Utility of Forest area proposed for diversion is as follows:

a) Mining area	:	2.71 Ha
b) Dump area	:	1.00 Ha
c) Safety Zone	:	0.87 Ha
d) For Road formation	:	0.32 Ha
Total	:	4.90 Ha

Observations:

The mining area is mainly confined to hillock top having South North aspect (slope) and a gradual West to East aspect. The slope of the proposed site applied is gentle to steep in South West aspect and this falls at proposed road connectivity. The slope in West East aspect gradually descends to certain level of height from road connectivity point towards East border of the proposed site.

The following are the tree, shrub, herb species and thorny bushes observed during inspection.

S.No.	Species name (local)	Species name (scientific)
1	Kommi	Chomelia asiatica
2	Nallabalasa	Canthium dieoccum
3	Bandaru	Dodonaea viscosa
4	Adavimalli	Jasminum angustifolium
5	Ullinja	Diospyros chloroxylon
6	Velama	Anogeissus latifolia

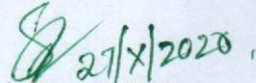
S.No.	Species name (local)	Species name (scientific)
7	Chigara	Alstoni scholaris
8	Neeruddi	Dolichondron crista
9	Pala	Mimosops hexandra
10	Alli	Memecylon umbellatum
11	Bikki	Gardenia gummiferra
12	Adavi ulava	Mucuna pruriens
13	Beera	Luffa acutangula
14	Lantana	Lantana camara
15	Neeruddi	Dolichandrone crista
16	Chinna Adavi Malli	Jasminum angustifolium
17	Nemala Udaga	Neolamarckia cadamba
18	Narava	Premna corymbosa
19	Adavi thummi	Leucas cephalotes
20	Manga	Randia dumetorum
21	Sara	Buchanania angustifolia

Among all, Nallabalasa is dominant species associated with above tree, shrub & herb species. The **proposed mining site is trapezium in shape** and surrounded by scrub forest with same species mentioned above all around. There are no water bodies in the vicinity. There are no historical, religious, archeological, or recreational sites etc., in or close to the proposed mining area. The area does not fall in any wildlife sanctuary and National Park.

Measurable diameter class species are Nallabalasa, Chigara, Reppala, Velama, Vepa, etc., Due to the underlying rocky strata the growth of the trees is stunted, and stagnant. The density of vegetation is varies from 0.20 to 0.30. No Wild fauna was seen in the area. It is abutting agriculture land of nearby CJFS colony (human habitation). RF border is dug with continuous peripheral trench.

- 2) The proposed area does not form part of National Park, Wildlife Sanctuary, Biosphere, Tiger Reserve, Elephant corridor & Eco-Sensitive Zone. There are no rare, endanger/unique species of flora & fauna in the proposed area. There are no protected archaeological/heritage site/ defense establishment or any other important monument in the proposed area.
- 3) There are no works carried out in violation of FC Act in the proposed area.

- 4) Already a mining site in the name of M/s. B.K.R. Granite is recently leased out for granite mining on 30.09.2019 and is present at a distance of 630 Meters nearby, to this present site.
- 5) The requirement of Forest land as proposed by the user agency is bare minimum for the project.
- 6) Photos of inspection are enclosed with latitude-longitude particulars.


27/8/2020
Divisional Forest Officer,
Chittoor West Division, Chittoor.

To,
The Forest Range Officer
Chittoor West.

Copy to M/s. Prathima Granite Kadapa diversion file.