

SITE INSPECTION REPORT

Name of the Project: - Construction of canal and laying of underground pipeline under Chachadi lift irrigation Scheme in favor of the Executive Engineer, KNNL, Gokak

The project area is approximately 55kms away by road from Belagavi District Head Quarters.

I have inspected the Project site along with the User Agency represented by Sri kakandaki, Assistant Executive Engineer and others from KNNL (Irrigation Department), Smt. Rajeshwari, Assistant Conservator of forests, Ramdurga Sub Dvn, Sri, Vannur, Range forest Officer, Gokak and his staff on 07.07.2020 and found the following.

The area proposed for diversion of forest land of 3.92 Ha falls in different Survey No.s of Khanagaon village in Gokak taluka, Gokak Range of Ghataprabha forest Division of Belagavi Dist. in Karnataka State. The project needs diversion of forest land for the following components namely

1. Raising main
2. Gravity main
3. Distributary canal

During my site inspection, I took few GPS Coordinates of the proposed project site in different locations and they are being

1. N15°59' 59" E74°46'54"
2. N16° 0' 57" E74° 47' 45"
3. N16° 0' 59" E74° 47' 54"

The following are the component wise break up with Survey Numbers and area

I. Raising main

- The survey no 580/A of an area of 0.29 Ha

II. Gravity main

- The Sy no 580/A to an extent of 0.85 Ha
- Sy No 711 of an area of 0.07 Ha
- Sy No 717 of an area of 1.30 Ha &
- SY No 718/A of an area 1.10 Ha

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III. Distributary canal

- Sy no 717 of an area of 0.31 Ha respectively of Khanagaon village all together 3.92 Ha.

The selection of site where the project, proposed for Raising main is slopy area of the hill covered with small Shrubs of naturally grown species. I noticed departmentally raised plantations but appears to be failed. The area selected for gravity main and distributary canal is moderate slope. After this it connects to a main canal in which water flows as per the project continues in private lands.

The natural spp noticed in this area are Mashwal (*Chloroxylon swietenia*), Tugli (*Albizzia amara*), dindal (*Anogeissus latifolia*), Halagatti (*wrightia tintoria*), Kakke (*Cassia fistula*), Bevu (*Azadirachta indica*), Banni (*Prosopis cineraria*), Bellarijali (*prosopis juliflora*) etc..

The proposed area right from Raising main, Gravity main and distributary canal involves tree cutting activity before earth work excavation for laying of underground pipeline. The forest growth is covered with shrubs and bushes. I don't find big tree growth in this area.

(S.J.ChandraShekar)

Deputy Conservator of forests
Ghataprabha Division, Gokak

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