

Justification of minimum loss of forest

SAKETAWA TANK SCHEME:-

Aiming at expansion of irrigation to boost Agriculture in state, the state government decided to take a project SAKETAWA TANK SCHEME. After carefully study of all technical norms, such as availability of the area, catchment area, topography of the area, soil condition etc and after doing study of population of the area it was decided to take up this project in Balrampur District.

THE CONCEPT OF STUDY:-

1. Field reconnaissance and assessment of existing facilities using hand held G.P.S.
2. Desk study on Google imagery and Toposheet for assessment of alternatives sites.
3. Foot by Foot Survey for identification of major constrains and features.
4. Detail study of entire area by using DGPS, Total station and Auto level instruments.

PROPOSE SITE IS SELECTED WITH DUE CONSIDERATION OF FOLLOWING EXPECT:-

1. Topographical and Geographical features of various areas.
2. Existing rivers, streams, canals & gradients.
3. Proximity to human settlement for future development.
4. Minimum use of forest area.

SURVEYING:-

1. Horizontal control was setup at required distance with help of DGPS.
2. Carrying out Topographical Survey by total station covering all the existing features & forest etc.

The cost of project is 492.84 lakhs. After completion of the project, a total of 300 Hect of land will be irrigated, resulting more crops and uplift of the poor people in the area. It will also provide Employment to over 1000 people.

While selecting the sites it is kept in the mind to use minimum of forest area.

After considering all above points, this site was selected using minimum of forest.


Executive Engineer
W/R Division No.-2 Ramanujanj
Distt. Balrampur-Ramanujanj(C.G.)