

Justification of minimum loss of forest

KHUTPALI DIVERSION SCHEME:-

Aiming at expansion of irrigation to boost Agriculture in state, the state government decided to take a project KHUTPALI DIVERSION 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. To examine alternative site for the project.
2. Field reconnaissance and assessment of existing facilities using hand held G.P.S.
3. Desk study on Google imagery and Toposheet for assessment of alternatives sites.
4. Foot by Foot Survey for identification of major constrains and fuatures.
5. 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 ` 8646.85 lakhs. After completion of the project,a total of 4340 Hect of land will be irrigated, resulting more corps 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.

Clarification as per your letter dated 19 Dec. 2015.

1. Corrected as per quarry and Map is attached.
2. Described 3 alternatives and the forest area for first alternatives is 25.86 hect + 11.76 hect = Total 37.62 Hact. And second alternatives is 11.38 hect + 2.249 + 17.57 hect = Total- 31.20 Hact.
3. In the first stage the work of Canal is allotted up to 16 km only by the Government, which was ended to Bhawanipur Urf Makhepi. And the second stage work is under process, after allotment of second stage work the Canal will be reached Balrampur.
4. If we go as you marked, straight in purple color than it increases costing as compared to survey done by us in Red color. Because in straight alignment the area is very deep which need heavy filling to construct canal. And the area which we surveyed is all through equal elevation. So, costing less as compared to your marked area in purple color.
5. There is no need to separate approach road because side space of the canal can be use for approach.


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