

Procedure to be followed while surveying the linear projects

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Sub: Guidelines for the DGPS survey procedure of the linear projects like roads, canals and power lines etc.,- Reg.

1. In recent past most of the FCA proposals received pertaining to the linear projects like roads, roads for windmills, canals, OFC cables and power lines etc., are received by IT wing where in it is observed that in most of the cases the DGPS raw data was submitted in single line points along the linear proposals which does not serve any purpose because it is not possible to draw a polygon and estimate the areas required for dis-reservation. This also will not allow the field staff to locate the points in the field for peg marking.

2. The following procedure may please be followed in conducting DGPS survey in case of linear proposals:

Procedure to be followed while surveying the linear projects:

- **Along with the regular DGPS survey procedure mentioned in Annexure-I of PCCF circular No.10/2013 dated 02.08.2013**, the points should be taken on both sides of the proposed alignment of the road to arrive at the area of the diversion.
- Width of the road should be mentioned on the map submitted by the User Agency to compare the area requested with that of the surveyed area.
- If the width is not equal throughout the road the exact width between the points should be mentioned wherever the width is changing. The points on both sides should be perpendicular to each other to enable to arrive at the exact width.
- Distance between the points should not be more than 200 MTs.
- While doing the DGPS survey of the canals the points should be taken including the area to be occupied by the over burden/ dugout soil.


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