

Responsibilities of Director/ OC/ CO during Field Operations

Chapter-II of Hand Book of Topography describes general procedure and detailed activities to be undertaken for carrying out topographic survey/revision survey. The text in the Chapter lays down responsibilities in general which indicate that the Director of a circle and the OC of a Party to whom the work of revision survey/survey has been assigned shall be fully acquainted/have a thorough knowledge of the area of operations where the survey work is to be carried out. In case the Director and the OC do not have an intimate knowledge of the area they are required to visit the area before launching the surveyors for surveying operations. These modalities have been discussed a number of times during the conferences and visits of the Surveyor General / Deputy Surveyor General. It has been observed that this practice of visiting the area and obtaining thorough knowledge of terrain where the surveyors are to work for revision surveying is not being followed. This results in faulty planning, wasteful expenditure and inaccurate output. It has also been observed that the Director/OC/Camp Officers do not visit individual surveyors during the revision survey period at all. As a result the revision survey work is suffering due to inadequate. Faulty work done by the surveyors. This situation is likely to erode professional efficiency and introduce inaccuracies in mapping.

2. It is, therefore, mandatory that the Director concerned should visit the area minimum twice during the period of field work, once before the work is assigned to the Party and second time after the work has been started in the area, additional visits shall be preferred. The OC Party shall, as far as possible shift Party Headquarters to the area of operations and visit each camp at least twice during the course of revision survey and each surveyor at least twice during the period of survey. The Camp Officer shall visit every surveyor minimum twice every month and ensure that he stays with a surveyor for a minimum of two days. The Director, the OC and the CO shall record their observations on the P.T. Each surveyor should be checked at least from 4 to 6 fixings during each visit of the Director/OC.CO.

3. The Director and the OC shall also be responsible to ensure that the control provided/derived by the CO is accurate, not more than Six Surveyors are placed under one Camp Officer and an attainable limit of output is assigned to each surveyor based on the terrain/area under Survey/Revision work.

4. These instructions shall be adhered to for all future surveying work which includes departmental extra departmental work and shall remain relevant to all works undertaken through conventional/plan tabling method and/or using total stations.