

INSTRUCTIONS TO LEVELLERS.

The object of the survey about to be undertaken is to secure a continuous chain of instrumental measurements through the country, as near as possible to the shortest and most practicable route for railway construction. The information obtained by means of the survey, should be fully and carefully put on record in such a way, that no difficulty will be experienced hereafter by any one in understanding it perfectly. It is important, therefore, that uniformity of system in making measurements and preserving records should be adopted throughout, and with that object in view, the undersigned requests attention to the following :—

1. In keeping field notes the first duty every morning will be to enter the date and the name of the Leveller, whose notes are to be recorded.

2. All field notes must be clearly and distinctly made in pencil on the spot, no additional notes should be entered with the original notes after the day on which the latter are written. Field notes should not be inked or changed in any way ; copies of them may be made in ink and reduced levels entered in ink.

3. Bench marks should be regularly established about every 1,500 feet apart, and the elevation above datum written thereon, thus:—

the letter underneath being the distinguishing mark of the particular division of the survey and of the party. Each Bench mark must be described in the column of remarks.

