

### **Justification for locating the Project in Forest Areas.**

- (i) A water source at Milestone 8 at Gangtok is existing with an existing pipeline connected to that source up to Milestone 5. The pipeline was laid around 20-30 years ago for carrying water to the Army units located at Milestone 5. The pipeline was laid for Fire-Fighting purpose and part of the water was being used by troops for drinking purposes. Now the old pipeline has suffered damage at several places and is badly leaking due to fair wear-and-tear and old vintage. Sources of potable drinking water are extremely restricted in the area.
- (ii) Due to poor condition of the old pipeline, there is an acute crisis of drinking-water and quality of drinking-water being given to troops is not of desired standard. A need was felt to examine nearby sites and explore the feasibility of a new Drinking Water Supply System for troops living in the Milestone 5 area. On extensive survey, no new perennial source of water was found in the areas around Milestone 5. Hence, it was decided that the source near Milestone 8 may be consolidated with a better pipeline.
- (iii) The total strength of troops near Milestone 5 is around 800 pers and the approximate requirement of drinking-water per day is about 3,65,000 litres. The source at Milestone 8 is expected to provide enough water to the army units.