

3.2 MERITS AND DEMERITS OF THE ALIGNMENT

3.2.1 The merits and demerits of finalised alignment is as under:

Merits

- The land at LTP area of Section - I is plain and near to Bus/Car Parking.
- The UTP of Section - I is very near to DUNGESHWARI Cave Temple.
- Alignment is smooth for the point of construction and rescue.
- The LTP of Section - II is very near to DUNGESHWARI Cave Temple.
- The UTP of Section - II is very near to remains of Stupas.
- No private land is involved in both sections.

Demerits

- Electricity is not available and will be arranged from nearby area about 5 Km away from LTP of Section - I.
- Power for drinking and construction is not available. Borewell need to be developed.
- The alignment of Section - II is steep.
- The alignment is in two independent sections.

3.2.2 Accordingly, the detailed instrumental survey was carried out for only possible alignment in two independent sections.

3.2.3 It has been observed that the land of LTP of section - I falls under the forest area. Other land belongs to State Government

3.3 DETAILED INSTRUMENTATION SURVEY

3.3.1 RITES have carried out a detailed instrumentation survey for the finalised alignment in two independent sections. The salient description of Section - I and Section - II is as under:

Section - I

Lower Terminal Point (LTP)

LTP is near the barrier on the pathway upto DUNGESHWARI. Beyond this point no vehicle is allowed to go. This point is about 50 m away from Bus/Car Parking. The land belongs to Forest Department. The altitude is 124.07m.



LTP of Section - I

Upper Terminal Point (UTP)

UTP is located at a place on South Eastern Side and adjacent to Siddheshwarnath Mahadev Temple situated at top of Barabar Hill. From this area, devotees can easily approach to the main Temple. This area is falling under the jurisdiction of the forest department. The altitude of UTP is 187 m.



UTP of Section - I