

Chapter 15
Issues to be considered while preparing the
Detailed Project Report

- 1) Since the canal runs for about 844.595 km, the need for the intermediate reservoir is to be examined to have better control over the flow at the time of canal breaches / excess rainfall in the command area.
- 2) Most of the canal runs at the foot hills. Hence, more care should be exercised while executing the cross drainage works.
- 3) As the canal runs parallel to the coast line, the command area may get water logged during the course of irrigation. This needs to be further examined.
- 4) To avoid embankment of about 25 m height between RD 143.400 km and 154.900 km (i.e., for a length of 11.50 km), an aqueduct has been proposed, which needs to be examined further.
- 5) The success rate of the canal is mainly dependent on storages in the upstream of Barmul reservoir, since, the storage presently contemplated is inadequate to store the flood waters.