

THE WATER ACT, 1967

DAM DETAILS

Name of Applicant.....

Location of Dam Site.....

Purpose for which dam is required:-

.....persons at 45 litres per day.....

.....cattle at 32 litres per day.....

.....horses/donkeys at 27 litres per day.....

.....sheep/goats at 8 litres per day.....

Total

.....ha of crops for irrigations.

State type of crops.....

Type of irrigation i.e. spray, open channel etc.....

Timing of irrigation and quantity.....

Physical details of site

Area of catchment.....square kilometer.....ha

The fetch of the reservoir (i.e. the longest reach of exposed water) at flood –water level.....metres

The greatest length of catchment from dam basin to distant point.....kilometres

The average slope from ground level at distant point to normal top water at the basin.....%

Details of Spillway Channel

Width at crest.....metres

Width of channel proper, downstream of crest.....metres

Slope of channel.....%

Depth of flow in channel.....metres

Describe channels surface (e.g. bare rock, grassed soil etc.)

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