

THE WATER ACT, 1967

DAM DETAILS

Name of the Applicant.....

Location of Dam Site.....

Purpose of which dam is required;

.....persons at 45 liters per day.....

.....cattle at 32 liters per day.....

.....horses/donkey at 27 liters per day.....

.....sheep/goat at 8 liters per day.....

Total.....

.....HA of crops for irrigation

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 exposed water) at flood-water level.....meters

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

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

Details of Spillway Channel

Width at crest.....meters

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

Slope of channel.....%

Depth of flow in channel.....meters

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

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