

Hulical Forebay Dam

Location	13.7111° N, 75.0150° E
State	Karnataka
Nearest City	Horanagara
Year of Completion	1988
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Hulicalnala
Dam Type	Earthfill Embankment
Height above lowest foundation level	42.0 m
Dam length	412.0 m
Reservoir Area	9060000.0 m ²
Gross storage capacity	150000000.0 m ³
Effective storage capacity	8700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.1 km ²
Perimeter of catchment	16.1 km
Basin Length	3684.0 m
Form factor	0.74413
Circularity ratio	0.49029
Elongation ratio	0.97304
Highest Stream order	5
Max elevation	717.0 m
Min elevation	530.0 m
Mean bifurcation ratio	3.2603
Stream frequency	75.8480 per km ²
Relief	187.00 m
Drainage density	10.7020 km/km ²
Length of overland flow	46.721 m

CATCHMENT CLIMATOLOGY

