

Haihole Dam

Location	13.8872° N, 75.4783° E
State	Karnataka
Nearest City	Shimoga
Year of Completion	1979
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Haihole
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.0 m
Dam length	688.0 m
Reservoir Area	984180.0 m ²
Gross storage capacity	5110000.0 m ³
Effective storage capacity	3720000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	37.0 km ²
Perimeter of catchment	25.6 km
Basin Length	7281.7 m
Form factor	0.69768
Circularity ratio	0.71098
Elongation ratio	0.94219
Highest Stream order	6
Max elevation	962.0 m
Min elevation	628.0 m
Mean bifurcation ratio	2.8643
Stream frequency	76.7440 per km ²
Relief	334.00 m
Drainage density	11.1180 km/km ²
Length of overland flow	44.971 m

CATCHMENT CLIMATOLOGY

