

Votehole Dam

Location	13.0584° N, 75.9106° E
State	Karnataka
Nearest City	Belur Town
Year of Completion	1984
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Cauvery
River	Votehole
Dam Type	Composite Concrete and Earth fill
Height above lowest foundation level	44.5 m
Dam length	900.0 m
Reservoir Area	1468000.0 m ²
Gross storage capacity	42758000.0 m ³
Effective storage capacity	38680000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	109.6 km ²
Perimeter of catchment	54.2 km
Basin Length	16911.0 m
Form factor	0.38318
Circularity ratio	0.46847
Elongation ratio	0.69825
Highest Stream order	6
Max elevation	1102.0 m
Min elevation	948.0 m
Mean bifurcation ratio	2.2970
Stream frequency	73.2940 per km ²
Relief	154.00 m
Drainage density	10.4260 km/km ²
Length of overland flow	47.959 m

CATCHMENT CLIMATOLOGY

