

Jambadahalla Dam

Location	13.6811° N, 75.7558° E
State	Karnataka
Nearest City	Tarikere
Year of Completion	1968
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Jambadahalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.7 m
Dam length	838.1 m
Reservoir Area	1640000.0 m ²
Gross storage capacity	9684352.4 m ³
Effective storage capacity	6909304.1 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	160.9 km ²
Perimeter of catchment	69.1 km
Basin Length	21424.0 m
Form factor	0.35050
Circularity ratio	0.42357
Elongation ratio	0.66781
Highest Stream order	7
Max elevation	1847.0 m
Min elevation	664.0 m
Mean bifurcation ratio	2.2349
Stream frequency	82.8750 per km ²
Relief	1183.00 m
Drainage density	12.3800 km/km ²
Length of overland flow	40.387 m

CATCHMENT CLIMATOLOGY

