

## Devaramardikere Dam

Location	13.6781° N, 76.6361° E
State	Karnataka
Nearest City	C.N.Halli
Year of Completion	1980
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Suvarnamuki
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	407.0 m
Reservoir Area	745000.0 m <sup>2</sup>
Gross storage capacity	1410000.0 m <sup>3</sup>
Effective storage capacity	1270000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.8 km <sup>2</sup>
Perimeter of catchment	28.7 km
Basin Length	8467.4 m
Form factor	0.62511
Circularity ratio	0.68230
Elongation ratio	0.89184
Highest Stream order	6
Max elevation	931.0 m
Min elevation	652.0 m
Mean bifurcation ratio	8.1827
Stream frequency	77.9600 per km <sup>2</sup>
Relief	279.00 m
Drainage density	11.2980 km/km <sup>2</sup>
Length of overland flow	44.257 m

## CATCHMENT CLIMATOLOGY

