

## Tippagondana Hally Dam

Location	12.9661° N, 77.3342° E
State	Karnataka
Nearest City	Bangalore
Year of Completion	1934
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Cauvery
River	Kumadavati
Dam Type	Other
Height above lowest foundation level	49.7 m
Dam length	451.1 m
Reservoir Area	6837570.0 m <sup>2</sup>
Gross storage capacity	94719000.0 m <sup>3</sup>
Effective storage capacity	19713000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.2 km <sup>2</sup>
Perimeter of catchment	16.8 km
Basin Length	5980.6 m
Form factor	0.28612
Circularity ratio	0.45371
Elongation ratio	0.60337
Highest Stream order	5
Max elevation	913.0 m
Min elevation	753.0 m
Mean bifurcation ratio	2.3347
Stream frequency	72.5060 per km <sup>2</sup>
Relief	160.00 m
Drainage density	9.9160 km/km <sup>2</sup>
Length of overland flow	50.422 m

## CATCHMENT CLIMATOLOGY

