

## Iggalur Dam

Location	12.7817° N, 77.7042° E
State	Karnataka
Nearest City	Mandya
Year of Completion	1996
Operated and Maintained by	Karnataka Water Resources Department
River Basin	East Coast
River	Shimsha
Dam Type	Other
Height above lowest foundation level	11.3 m
Dam length	1234.0 m
Reservoir Area	1710000.0 m <sup>2</sup>
Gross storage capacity	5153000.0 m <sup>3</sup>
Effective storage capacity	3030000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km <sup>2</sup>
Perimeter of catchment	6.2 km
Basin Length	1565.0 m
Form factor	1.01760
Circularity ratio	0.80414
Elongation ratio	1.13790
Highest Stream order	4
Max elevation	913.0 m
Min elevation	885.0 m
Mean bifurcation ratio	3.0194
Stream frequency	77.8310 per km <sup>2</sup>
Relief	28.00 m
Drainage density	10.2830 km/km <sup>2</sup>
Length of overland flow	48.625 m

## CATCHMENT CLIMATOLOGY

