

## Sheelavantanakoppa D.Kere Dam

Location	14.3219° N, 75.3356° E
State	Karnataka
Nearest City	Shikarpur
Year of Completion	Not Available
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Jamboor Halla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	200.0 m
Reservoir Area	1380000.0 m <sup>2</sup>
Gross storage capacity	8620000.0 m <sup>3</sup>
Effective storage capacity	8440000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	77.2 km <sup>2</sup>
Perimeter of catchment	41.2 km
Basin Length	13259.0 m
Form factor	0.43897
Circularity ratio	0.57033
Elongation ratio	0.74736
Highest Stream order	6
Max elevation	757.0 m
Min elevation	587.0 m
Mean bifurcation ratio	2.6075
Stream frequency	82.8260 per km <sup>2</sup>
Relief	170.00 m
Drainage density	12.2130 km/km <sup>2</sup>
Length of overland flow	40.939 m

## CATCHMENT CLIMATOLOGY

