

Talakalale Dam

Location	14.1944° N, 74.7817° E
State	Karnataka
Nearest City	Sagar
Year of Completion	1964
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Sharavathy
Dam Type	Other
Height above lowest foundation level	62.5 m
Dam length	353.6 m
Reservoir Area	7680000.0 m ²
Gross storage capacity	129480000.0 m ³
Effective storage capacity	13610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	46.1 km ²
Perimeter of catchment	31.3 km
Basin Length	6676.1 m
Form factor	1.03520
Circularity ratio	0.59178
Elongation ratio	1.14770
Highest Stream order	6
Max elevation	751.0 m
Min elevation	472.0 m
Mean bifurcation ratio	3.5629
Stream frequency	81.4480 per km ²
Relief	279.00 m
Drainage density	12.1010 km/km ²
Length of overland flow	41.318 m

CATCHMENT CLIMATOLOGY

