

Savehakalu Dam

Location	13.7844° N, 74.9706° E
State	Karnataka
Nearest City	Shimoga
Year of Completion	1980
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Savehaklu
Dam Type	Earthfill Embankment
Height above lowest foundation level	53.0 m
Dam length	633.0 m
Reservoir Area	9400000.0 m ²
Gross storage capacity	124970000.0 m ³
Effective storage capacity	66970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.1 km ²
Perimeter of catchment	37.6 km
Basin Length	11038.0 m
Form factor	0.39512
Circularity ratio	0.42833
Elongation ratio	0.70905
Highest Stream order	6
Max elevation	917.0 m
Min elevation	546.0 m
Mean bifurcation ratio	2.2800
Stream frequency	77.5070 per km ²
Relief	371.00 m
Drainage density	11.1860 km/km ²
Length of overland flow	44.700 m

CATCHMENT CLIMATOLOGY

