

Kodasalli Dam

Location	14.9194° N, 74.5356° E
State	Karnataka
Nearest City	Supa
Year of Completion	2000
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Kali Nadi
Dam Type	Other
Height above lowest foundation level	52.1 m
Dam length	534.0 m
Reservoir Area	17140000.0 m ²
Gross storage capacity	286490000.0 m ³
Effective storage capacity	178820000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3869.1 km ²
Perimeter of catchment	350.0 km
Basin Length	81281.0 m
Form factor	0.58564
Circularity ratio	0.39700
Elongation ratio	0.86323
Highest Stream order	9
Max elevation	1016.0 m
Min elevation	39.0 m
Mean bifurcation ratio	2.3289
Stream frequency	76.1020 per km ²
Relief	977.00 m
Drainage density	10.9080 km/km ²
Length of overland flow	45.839 m

CATCHMENT CLIMATOLOGY

