

Katekalyan Dam

Location	18.7917° N, 81.6619° E
State	Chhattisgarh
Nearest City	Dantewada
Year of Completion	Not Available
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	870.0 m
Reservoir Area	331000.0 m ²
Gross storage capacity	1223000.0 m ³
Effective storage capacity	1120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	58.2 km ²
Perimeter of catchment	36.4 km
Basin Length	12644.0 m
Form factor	0.36403
Circularity ratio	0.55199
Elongation ratio	0.68058
Highest Stream order	6
Max elevation	863.0 m
Min elevation	572.0 m
Mean bifurcation ratio	2.3098
Stream frequency	78.8910 per km ²
Relief	291.00 m
Drainage density	11.1440 km/km ²
Length of overland flow	44.867 m

CATCHMENT CLIMATOLOGY

