

Kallur Dam

Location	18.4719° N, 77.0814° E
State	Maharashtra
Nearest City	Udgir
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	840.0 m
Reservoir Area	363000.0 m ²
Gross storage capacity	1190000.0 m ³
Effective storage capacity	1099000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.5 km ²
Perimeter of catchment	11.7 km
Basin Length	3658.4 m
Form factor	0.63873
Circularity ratio	0.78902
Elongation ratio	0.90151
Highest Stream order	5
Max elevation	670.0 m
Min elevation	545.0 m
Mean bifurcation ratio	4.1426
Stream frequency	77.4370 per km ²
Relief	125.00 m
Drainage density	10.7040 km/km ²
Length of overland flow	46.712 m

CATCHMENT CLIMATOLOGY

