

Katkerwadi Dam

Location	18.7283° N, 76.7142° E
State	Maharashtra
Nearest City	Ambajogai
Year of Completion	1984
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	754.0 m
Reservoir Area	409000.0 m ²
Gross storage capacity	1580000.0 m ³
Effective storage capacity	1294000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.0 km ²
Perimeter of catchment	28.8 km
Basin Length	10277.0 m
Form factor	0.26484
Circularity ratio	0.42360
Elongation ratio	0.58050
Highest Stream order	5
Max elevation	656.0 m
Min elevation	534.0 m
Mean bifurcation ratio	2.6032
Stream frequency	73.0670 per km ²
Relief	122.00 m
Drainage density	10.0640 km/km ²
Length of overland flow	49.682 m

CATCHMENT CLIMATOLOGY

