

Kolar Dam

Location	21.4022° N, 78.8153° E
State	Maharashtra
Nearest City	Savner
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kolar
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.1 m
Dam length	3092.0 m
Reservoir Area	6430000.0 m ²
Gross storage capacity	35380000.0 m ³
Effective storage capacity	31320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	179.3 km ²
Perimeter of catchment	63.7 km
Basin Length	19241.0 m
Form factor	0.48432
Circularity ratio	0.55500
Elongation ratio	0.78501
Highest Stream order	7
Max elevation	576.0 m
Min elevation	346.0 m
Mean bifurcation ratio	2.3223
Stream frequency	78.9900 per km ²
Relief	230.00 m
Drainage density	11.0290 km/km ²
Length of overland flow	45.336 m

CATCHMENT CLIMATOLOGY

