

Kolambi Dam

Location	20.2456° N, 77.3569° E
State	Maharashtra
Nearest City	Mangrulpir
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Arunawati
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	309.0 m
Reservoir Area	250000.0 m ²
Gross storage capacity	1589000.0 m ³
Effective storage capacity	1500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.0 km ²
Perimeter of catchment	14.1 km
Basin Length	5592.6 m
Form factor	0.28786
Circularity ratio	0.56770
Elongation ratio	0.60521
Highest Stream order	4
Max elevation	539.0 m
Min elevation	460.0 m
Mean bifurcation ratio	2.4927
Stream frequency	73.6380 per km ²
Relief	79.00 m
Drainage density	9.9840 km/km ²
Length of overland flow	50.083 m

CATCHMENT CLIMATOLOGY

