

Konde Dam

Location	16.5964° N, 73.5844° E
State	Maharashtra
Nearest City	Rajapur
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.4 m
Dam length	135.0 m
Reservoir Area	253000.0 m ²
Gross storage capacity	1741000.0 m ³
Effective storage capacity	1713000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km ²
Perimeter of catchment	8.5 km
Basin Length	2295.8 m
Form factor	0.83825
Circularity ratio	0.77145
Elongation ratio	1.03280
Highest Stream order	4
Max elevation	221.0 m
Min elevation	101.0 m
Mean bifurcation ratio	2.7418
Stream frequency	71.7480 per km ²
Relief	120.00 m
Drainage density	9.6790 km/km ²
Length of overland flow	51.661 m

CATCHMENT CLIMATOLOGY

