

Rajewadi Dam

Location	17.5917° N, 74.8797° E
State	Maharashtra
Nearest City	Chiplun
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	39.0 m
Dam length	460.0 m
Reservoir Area	302580.0 m ²
Gross storage capacity	3237000.0 m ³
Effective storage capacity	3053000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1218.1 km ²
Perimeter of catchment	190.2 km
Basin Length	61455.0 m
Form factor	0.32252
Circularity ratio	0.42346
Elongation ratio	0.64061
Highest Stream order	8
Max elevation	1071.0 m
Min elevation	572.0 m
Mean bifurcation ratio	2.2233
Stream frequency	75.2640 per km ²
Relief	499.00 m
Drainage density	10.5610 km/km ²
Length of overland flow	47.343 m

CATCHMENT CLIMATOLOGY

