

Rajuri Dam

Location	18.3458° N, 75.0044° E
State	Maharashtra
Nearest City	Karmala
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.3 m
Dam length	609.0 m
Reservoir Area	566800.0 m ²
Gross storage capacity	2520000.0 m ³
Effective storage capacity	2039000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	42.8 km ²
Perimeter of catchment	30.3 km
Basin Length	10949.0 m
Form factor	0.35707
Circularity ratio	0.58589
Elongation ratio	0.67404
Highest Stream order	6
Max elevation	648.0 m
Min elevation	523.0 m
Mean bifurcation ratio	2.2095
Stream frequency	80.1090 per km ²
Relief	125.00 m
Drainage density	11.2750 km/km ²
Length of overland flow	44.347 m

CATCHMENT CLIMATOLOGY

