

Pakadiguddam

Location	19.6919° N, 79.0381° E
State	Maharashtra
Nearest City	Rajura
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Deogad
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	1814.0 m
Reservoir Area	2579000.0 m ²
Gross storage capacity	13307000.0 m ³
Effective storage capacity	11797000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.9 km ²
Perimeter of catchment	29.3 km
Basin Length	8460.7 m
Form factor	0.57186
Circularity ratio	0.59985
Elongation ratio	0.85301
Highest Stream order	6
Max elevation	539.0 m
Min elevation	242.0 m
Mean bifurcation ratio	2.3697
Stream frequency	77.9520 per km ²
Relief	297.00 m
Drainage density	10.9260 km/km ²
Length of overland flow	45.761 m

CATCHMENT CLIMATOLOGY

