

Padoshi Dam

Location	19.6642° N, 73.8625° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Adhala
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.9 m
Dam length	255.0 m
Reservoir Area	455500.0 m ²
Gross storage capacity	4140000.0 m ³
Effective storage capacity	3540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.2 km ²
Perimeter of catchment	25.4 km
Basin Length	6798.1 m
Form factor	0.74098
Circularity ratio	0.66783
Elongation ratio	0.97099
Highest Stream order	6
Max elevation	1350.0 m
Min elevation	867.0 m
Mean bifurcation ratio	2.5494
Stream frequency	82.9060 per km ²
Relief	483.00 m
Drainage density	11.8690 km/km ²
Length of overland flow	42.128 m

CATCHMENT CLIMATOLOGY

