

Palshi Dam

Location	20.1181° N, 76.6333° E
State	Maharashtra
Nearest City	Mehkar
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	1380.0 m
Reservoir Area	35240.0 m ²
Gross storage capacity	2346000.0 m ³
Effective storage capacity	2153000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.4 km ²
Perimeter of catchment	17.5 km
Basin Length	5370.9 m
Form factor	0.63897
Circularity ratio	0.75556
Elongation ratio	0.90167
Highest Stream order	5
Max elevation	566.0 m
Min elevation	524.0 m
Mean bifurcation ratio	5.8496
Stream frequency	78.0710 per km ²
Relief	42.00 m
Drainage density	10.7930 km/km ²
Length of overland flow	46.327 m

CATCHMENT CLIMATOLOGY

