

Parewadi Dam

Location	18.3050° N, 74.9703° E
State	Maharashtra
Nearest City	Karmala
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	1049.7 m
Reservoir Area	1300000.0 m ²
Gross storage capacity	5194000.0 m ³
Effective storage capacity	4049000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	100.3 km ²
Perimeter of catchment	45.5 km
Basin Length	16882.0 m
Form factor	0.35196
Circularity ratio	0.60814
Elongation ratio	0.66920
Highest Stream order	7
Max elevation	646.0 m
Min elevation	485.0 m
Mean bifurcation ratio	4.2439
Stream frequency	79.6410 per km ²
Relief	161.00 m
Drainage density	11.3000 km/km ²
Length of overland flow	44.250 m

CATCHMENT CLIMATOLOGY

