

Punadi Dam

Location	17.0642° N, 74.6250° E
State	Maharashtra
Nearest City	Tasgaon
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	476.0 m
Reservoir Area	290000.0 m ²
Gross storage capacity	1410000.0 m ³
Effective storage capacity	1290000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.1 km ²
Perimeter of catchment	13.6 km
Basin Length	5301.5 m
Form factor	0.32314
Circularity ratio	0.61742
Elongation ratio	0.64122
Highest Stream order	5
Max elevation	659.0 m
Min elevation	598.0 m
Mean bifurcation ratio	2.3191
Stream frequency	78.3970 per km ²
Relief	61.00 m
Drainage density	10.8230 km/km ²
Length of overland flow	46.196 m

CATCHMENT CLIMATOLOGY

