

Pulas Dam

Location	16.0181° N, 73.8733° E
State	Maharashtra
Nearest City	Kudal
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	259.0 m
Reservoir Area	260000.0 m ²
Gross storage capacity	1535000.0 m ³
Effective storage capacity	1508000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.3 km ²
Perimeter of catchment	9.9 km
Basin Length	2844.5 m
Form factor	0.65776
Circularity ratio	0.68004
Elongation ratio	0.91483
Highest Stream order	5
Max elevation	384.0 m
Min elevation	78.0 m
Mean bifurcation ratio	5.0563
Stream frequency	83.0500 per km ²
Relief	306.00 m
Drainage density	11.8580 km/km ²
Length of overland flow	42.167 m

CATCHMENT CLIMATOLOGY

