

Yeldari Dam

Location	19.7197° N, 76.7319° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	51.2 m
Dam length	4432.0 m
Reservoir Area	101540000.0 m ²
Gross storage capacity	934440000.0 m ³
Effective storage capacity	809770000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7412.1 km ²
Perimeter of catchment	602.9 km
Basin Length	189160.0 m
Form factor	0.20714
Circularity ratio	0.25634
Elongation ratio	0.51338
Highest Stream order	9
Max elevation	929.0 m
Min elevation	430.0 m
Mean bifurcation ratio	2.1346
Stream frequency	76.0480 per km ²
Relief	499.00 m
Drainage density	10.6260 km/km ²
Length of overland flow	47.055 m

CATCHMENT CLIMATOLOGY

