

Dahad Dam

Location	20.4947° N, 76.0589° E
State	Maharashtra
Nearest City	Buldhana
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	716.0 m
Reservoir Area	446100.0 m ²
Gross storage capacity	1370000.0 m ³
Effective storage capacity	1280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.7 km ²
Perimeter of catchment	12.5 km
Basin Length	4311.2 m
Form factor	0.46754
Circularity ratio	0.70237
Elongation ratio	0.77129
Highest Stream order	5
Max elevation	719.0 m
Min elevation	643.0 m
Mean bifurcation ratio	3.4636
Stream frequency	84.3530 per km ²
Relief	76.00 m
Drainage density	11.8790 km/km ²
Length of overland flow	42.090 m

CATCHMENT CLIMATOLOGY

