

Pandherbodi Dam

Location	20.8242° N, 79.2815° E
State	Maharashtra
Nearest City	Umred
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Pandharabodi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	1769.0 m
Reservoir Area	425000.0 m ²
Gross storage capacity	13860000.0 m ³
Effective storage capacity	13140000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.7 km ²
Perimeter of catchment	22.9 km
Basin Length	6625.5 m
Form factor	0.51663
Circularity ratio	0.54475
Elongation ratio	0.81077
Highest Stream order	6
Max elevation	402.0 m
Min elevation	273.0 m
Mean bifurcation ratio	2.8317
Stream frequency	79.0600 per km ²
Relief	129.00 m
Drainage density	11.2160 km/km ²
Length of overland flow	44.579 m

CATCHMENT CLIMATOLOGY

