

Bhayala - 2 Dam

Location	18.8231° N, 75.5922° E
State	Maharashtra
Nearest City	Patoda
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.7 m
Dam length	426.0 m
Reservoir Area	262000.0 m ²
Gross storage capacity	1839000.0 m ³
Effective storage capacity	1578000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.2 km
Basin Length	1578.5 m
Form factor	1.21680
Circularity ratio	0.72820
Elongation ratio	1.24430
Highest Stream order	4
Max elevation	789.0 m
Min elevation	744.0 m
Mean bifurcation ratio	2.5793
Stream frequency	72.5650 per km ²
Relief	45.00 m
Drainage density	9.4140 km/km ²
Length of overland flow	53.112 m

CATCHMENT CLIMATOLOGY

