

Newali Dam

Location	18.3575° N, 76.2958° E
State	Maharashtra
Nearest City	Latur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	124.0 m
Reservoir Area	90000.0 m ²
Gross storage capacity	3140000.0 m ³
Effective storage capacity	2900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.7 km ²
Perimeter of catchment	19.9 km
Basin Length	5940.0 m
Form factor	0.67125
Circularity ratio	0.74823
Elongation ratio	0.92417
Highest Stream order	6
Max elevation	700.0 m
Min elevation	643.0 m
Mean bifurcation ratio	2.5058
Stream frequency	76.0420 per km ²
Relief	57.00 m
Drainage density	10.5950 km/km ²
Length of overland flow	47.191 m

CATCHMENT CLIMATOLOGY

