

Mulikwadi Dam

Location	17.9700° N, 74.2867° E
State	Maharashtra
Nearest City	Phaltan
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	1350.0 m
Reservoir Area	316000.0 m ²
Gross storage capacity	1650000.0 m ³
Effective storage capacity	1350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.1 km ²
Perimeter of catchment	27.0 km
Basin Length	10828.0 m
Form factor	0.25669
Circularity ratio	0.51930
Elongation ratio	0.57150
Highest Stream order	6
Max elevation	945.0 m
Min elevation	602.0 m
Mean bifurcation ratio	2.8645
Stream frequency	77.1490 per km ²
Relief	343.00 m
Drainage density	10.8160 km/km ²
Length of overland flow	46.228 m

CATCHMENT CLIMATOLOGY

