

Dokewada Dam

Location	18.9203° N, 75.6719° E
State	Maharashtra
Nearest City	Beed
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	23.2 m
Dam length	440.0 m
Reservoir Area	1260000.0 m ²
Gross storage capacity	8920000.0 m ³
Effective storage capacity	6610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	96.7 km ²
Perimeter of catchment	47.4 km
Basin Length	16380.0 m
Form factor	0.36048
Circularity ratio	0.54223
Elongation ratio	0.67725
Highest Stream order	7
Max elevation	800.0 m
Min elevation	585.0 m
Mean bifurcation ratio	2.2062
Stream frequency	73.7410 per km ²
Relief	215.00 m
Drainage density	10.0650 km/km ²
Length of overland flow	49.678 m

CATCHMENT CLIMATOLOGY

