

Keshavshivani Dam

Location	20.0453° N, 76.2981° E
State	Maharashtra
Nearest City	Shindkhed Raja
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	16.1 m
Dam length	588.0 m
Reservoir Area	731000.0 m ²
Gross storage capacity	2370000.0 m ³
Effective storage capacity	2120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.2 km ²
Perimeter of catchment	26.5 km
Basin Length	11096.0 m
Form factor	0.21309
Circularity ratio	0.46880
Elongation ratio	0.52071
Highest Stream order	5
Max elevation	611.0 m
Min elevation	502.0 m
Mean bifurcation ratio	2.2664
Stream frequency	79.9340 per km ²
Relief	109.00 m
Drainage density	11.2910 km/km ²
Length of overland flow	44.282 m

CATCHMENT CLIMATOLOGY

