

Hanamgaon Dam

Location	17.5914° N, 76.0364° E
State	Maharashtra
Nearest City	Solapur
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	1000.0 m
Reservoir Area	12400000.0 m ²
Gross storage capacity	2900000.0 m ³
Effective storage capacity	2520000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	78.4 km ²
Perimeter of catchment	38.9 km
Basin Length	12460.0 m
Form factor	0.50494
Circularity ratio	0.65262
Elongation ratio	0.80155
Highest Stream order	6
Max elevation	529.0 m
Min elevation	448.0 m
Mean bifurcation ratio	2.1486
Stream frequency	69.4600 per km ²
Relief	81.00 m
Drainage density	9.2760 km/km ²
Length of overland flow	53.904 m

CATCHMENT CLIMATOLOGY

