

Titavi (Akole) Dam

Location	20.3811° N, 73.7297° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Mula
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.8 m
Dam length	140.0 m
Reservoir Area	666000.0 m ²
Gross storage capacity	8590000.0 m ³
Effective storage capacity	8062000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.4 km ²
Perimeter of catchment	10.4 km
Basin Length	3399.6 m
Form factor	0.55675
Circularity ratio	0.75382
Elongation ratio	0.84167
Highest Stream order	5
Max elevation	799.0 m
Min elevation	684.0 m
Mean bifurcation ratio	12.4080
Stream frequency	78.3280 per km ²
Relief	115.00 m
Drainage density	10.7530 km/km ²
Length of overland flow	46.498 m

CATCHMENT CLIMATOLOGY

