

Jalkot St Dam

Location	17.7833° N, 76.1667° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	915.0 m
Reservoir Area	1584407.0 m ²
Gross storage capacity	1850.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	97.0 km ²
Perimeter of catchment	43.2 km
Basin Length	13509.0 m
Form factor	0.53151
Circularity ratio	0.65240
Elongation ratio	0.82236
Highest Stream order	7
Max elevation	625.0 m
Min elevation	491.0 m
Mean bifurcation ratio	4.8992
Stream frequency	70.1800 per km ²
Relief	134.00 m
Drainage density	9.3870 km/km ²
Length of overland flow	53.265 m

CATCHMENT CLIMATOLOGY

