

Shirvata Dam

Location	18.8111° N, 73.4789° E
State	Maharashtra
Nearest City	Maval
Year of Completion	1920
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Indrayani
Dam Type	Other
Height above lowest foundation level	38.7 m
Dam length	2212.0 m
Reservoir Area	28500.0 m ²
Gross storage capacity	198150000.0 m ³
Effective storage capacity	197280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.4 km ²
Perimeter of catchment	20.2 km
Basin Length	7099.9 m
Form factor	0.48492
Circularity ratio	0.75659
Elongation ratio	0.78550
Highest Stream order	5
Max elevation	959.0 m
Min elevation	623.0 m
Mean bifurcation ratio	3.8123
Stream frequency	98.7140 per km ²
Relief	336.00 m
Drainage density	15.8140 km/km ²
Length of overland flow	31.618 m

CATCHMENT CLIMATOLOGY

