

Wadaj Dam

Location	19.1561° N, 73.8578° E
State	Maharashtra
Nearest City	Junnar
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Meena
Dam Type	Other
Height above lowest foundation level	28.0 m
Dam length	1935.0 m
Reservoir Area	4600000.0 m ²
Gross storage capacity	35940000.0 m ³
Effective storage capacity	33110000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	134.2 km ²
Perimeter of catchment	60.8 km
Basin Length	24426.0 m
Form factor	0.22501
Circularity ratio	0.45609
Elongation ratio	0.53507
Highest Stream order	6
Max elevation	1243.0 m
Min elevation	691.0 m
Mean bifurcation ratio	2.4654
Stream frequency	91.7530 per km ²
Relief	552.00 m
Drainage density	14.1590 km/km ²
Length of overland flow	35.313 m

CATCHMENT CLIMATOLOGY

