

Jaipur Dam

Location	19.9342° N, 77.2656° E
State	Maharashtra
Nearest City	Washim
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	653.0 m
Reservoir Area	725700.0 m ²
Gross storage capacity	2450000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	78.0 km ²
Perimeter of catchment	40.1 km
Basin Length	13547.0 m
Form factor	0.42477
Circularity ratio	0.60928
Elongation ratio	0.73516
Highest Stream order	6
Max elevation	557.0 m
Min elevation	454.0 m
Mean bifurcation ratio	2.6083
Stream frequency	76.2120 per km ²
Relief	103.00 m
Drainage density	10.5890 km/km ²
Length of overland flow	47.218 m

CATCHMENT CLIMATOLOGY

