

Jarud Dam

Location	18.2364° N, 75.7636° E
State	Maharashtra
Nearest City	Bid
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	780.0 m
Reservoir Area	550000.0 m ²
Gross storage capacity	1940000.0 m ³
Effective storage capacity	1744000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.6 km ²
Perimeter of catchment	18.7 km
Basin Length	7230.3 m
Form factor	0.26003
Circularity ratio	0.49048
Elongation ratio	0.57520
Highest Stream order	5
Max elevation	583.0 m
Min elevation	526.0 m
Mean bifurcation ratio	2.2472
Stream frequency	72.3870 per km ²
Relief	57.00 m
Drainage density	9.7100 km/km ²
Length of overland flow	51.496 m

CATCHMENT CLIMATOLOGY

