

Jivrekha Dam

Location	20.0917° N, 75.9672° E
State	Maharashtra
Nearest City	Jafrabad.
Year of Completion	1964
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Jivrekha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	1868.0 m
Reservoir Area	204000.0 m ²
Gross storage capacity	6880000.0 m ³
Effective storage capacity	6130000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	76.7 km ²
Perimeter of catchment	39.1 km
Basin Length	13136.0 m
Form factor	0.44430
Circularity ratio	0.63046
Elongation ratio	0.75187
Highest Stream order	6
Max elevation	666.0 m
Min elevation	551.0 m
Mean bifurcation ratio	2.3177
Stream frequency	72.4990 per km ²
Relief	115.00 m
Drainage density	9.7850 km/km ²
Length of overland flow	51.101 m

CATCHMENT CLIMATOLOGY

