

Jui Dam

Location	20.3239° N, 75.8289° E
State	Maharashtra
Nearest City	Bhokardan
Year of Completion	1960
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Jui
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	910.0 m
Reservoir Area	2360000.0 m ²
Gross storage capacity	6030000.0 m ³
Effective storage capacity	6030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	156.3 km ²
Perimeter of catchment	77.0 km
Basin Length	29403.0 m
Form factor	0.18073
Circularity ratio	0.33157
Elongation ratio	0.47954
Highest Stream order	6
Max elevation	755.0 m
Min elevation	578.0 m
Mean bifurcation ratio	2.2050
Stream frequency	77.1950 per km ²
Relief	177.00 m
Drainage density	10.7950 km/km ²
Length of overland flow	46.319 m

CATCHMENT CLIMATOLOGY

