

Jilheti Dam

Location	23.0806° N, 80.4897° E
State	Madhya Pradesh
Nearest City	Niwas
Year of Completion	1990
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	480.0 m
Reservoir Area	127187.0 m ²
Gross storage capacity	870000.0 m ³
Effective storage capacity	609000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.8 km ²
Perimeter of catchment	6.6 km
Basin Length	1923.7 m
Form factor	0.49039
Circularity ratio	0.53058
Elongation ratio	0.78992
Highest Stream order	4
Max elevation	732.0 m
Min elevation	645.0 m
Mean bifurcation ratio	2.2514
Stream frequency	70.5310 per km ²
Relief	87.00 m
Drainage density	9.3200 km/km ²
Length of overland flow	53.651 m

CATCHMENT CLIMATOLOGY

