

Sendpa Dam

Location	24.6089° N, 79.3347° E
State	Madhya Pradesh
Nearest City	Bijawar
Year of Completion	1966
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Gurda Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.9 m
Dam length	442.0 m
Reservoir Area	1741000.0 m ²
Gross storage capacity	7950000.0 m ³
Effective storage capacity	7470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.1 km ²
Perimeter of catchment	19.1 km
Basin Length	6579.6 m
Form factor	0.41759
Circularity ratio	0.62338
Elongation ratio	0.72893
Highest Stream order	5
Max elevation	477.0 m
Min elevation	298.0 m
Mean bifurcation ratio	2.2261
Stream frequency	75.3400 per km ²
Relief	179.00 m
Drainage density	10.1090 km/km ²
Length of overland flow	49.461 m

CATCHMENT CLIMATOLOGY

