

Parsodi Dam

Location	21.6453° N, 78.1403° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	1125.0 m
Reservoir Area	735000.0 m ²
Gross storage capacity	3193000.0 m ³
Effective storage capacity	2832000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.9 km ²
Perimeter of catchment	18.0 km
Basin Length	6082.6 m
Form factor	0.51055
Circularity ratio	0.73029
Elongation ratio	0.80599
Highest Stream order	5
Max elevation	711.0 m
Min elevation	654.0 m
Mean bifurcation ratio	5.4864
Stream frequency	69.3520 per km ²
Relief	57.00 m
Drainage density	9.1330 km/km ²
Length of overland flow	54.747 m

CATCHMENT CLIMATOLOGY

