

Paras Dam

Location	22.5539° N, 76.3953° E
State	Madhya Pradesh
Nearest City	Bagli
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Paras
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.9 m
Dam length	660.0 m
Reservoir Area	1152000.0 m ²
Gross storage capacity	7538000.0 m ³
Effective storage capacity	6090000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.6 km ²
Perimeter of catchment	24.2 km
Basin Length	8317.0 m
Form factor	0.31167
Circularity ratio	0.46277
Elongation ratio	0.62974
Highest Stream order	5
Max elevation	663.0 m
Min elevation	327.0 m
Mean bifurcation ratio	2.3553
Stream frequency	81.7280 per km ²
Relief	336.00 m
Drainage density	11.5240 km/km ²
Length of overland flow	43.388 m

CATCHMENT CLIMATOLOGY

