

Parshukhedi Dam

Location	23.7114° N, 76.0378° E
State	Madhya Pradesh
Nearest City	Agar
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	510.0 m
Reservoir Area	505600.0 m ²
Gross storage capacity	1370000.0 m ³
Effective storage capacity	1212000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.6 km ²
Perimeter of catchment	18.1 km
Basin Length	5830.8 m
Form factor	0.42900
Circularity ratio	0.55707
Elongation ratio	0.73881
Highest Stream order	5
Max elevation	528.0 m
Min elevation	467.0 m
Mean bifurcation ratio	2.7087
Stream frequency	75.7620 per km ²
Relief	61.00 m
Drainage density	10.1640 km/km ²
Length of overland flow	49.195 m

CATCHMENT CLIMATOLOGY

