

Parbati Dam

Location	26.6281° N, 77.4469° E
State	Rajasthan
Nearest City	Baseri
Year of Completion	1963
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Parbati
Dam Type	Other
Height above lowest foundation level	27.2 m
Dam length	7985.8 m
Reservoir Area	23000000.0 m ²
Gross storage capacity	115167000.0 m ³
Effective storage capacity	10829000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	508.3 km ²
Perimeter of catchment	137.5 km
Basin Length	46316.0 m
Form factor	0.23695
Circularity ratio	0.33792
Elongation ratio	0.54909
Highest Stream order	7
Max elevation	376.0 m
Min elevation	199.0 m
Mean bifurcation ratio	2.1185
Stream frequency	72.8040 per km ²
Relief	177.00 m
Drainage density	9.3840 km/km ²
Length of overland flow	53.283 m

CATCHMENT CLIMATOLOGY

