

Bhula Dam

Location	24.5903° N, 72.9894° E
State	Rajasthan
Nearest City	Sarupganj
Year of Completion	1954
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	West Banas
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	427.0 m
Reservoir Area	962205.0 m ²
Gross storage capacity	5380000.0 m ³
Effective storage capacity	4500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	91.5 km ²
Perimeter of catchment	48.0 km
Basin Length	12731.0 m
Form factor	0.56470
Circularity ratio	0.50004
Elongation ratio	0.84765
Highest Stream order	6
Max elevation	830.0 m
Min elevation	323.0 m
Mean bifurcation ratio	2.4344
Stream frequency	77.9510 per km ²
Relief	507.00 m
Drainage density	10.5430 km/km ²
Length of overland flow	47.426 m

CATCHMENT CLIMATOLOGY

