

Atawara Dam

Location	25.3507° N, 74.1797° E
State	Rajasthan
Nearest City	Raipur.
Year of Completion	1961
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Banas
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	2671.0 m
Reservoir Area	510000.0 m ²
Gross storage capacity	5235000.0 m ³
Effective storage capacity	5094000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	85.2 km ²
Perimeter of catchment	52.7 km
Basin Length	21363.0 m
Form factor	0.18673
Circularity ratio	0.38506
Elongation ratio	0.48743
Highest Stream order	6
Max elevation	631.0 m
Min elevation	506.0 m
Mean bifurcation ratio	2.1102
Stream frequency	72.5080 per km ²
Relief	125.00 m
Drainage density	9.3730 km/km ²
Length of overland flow	53.346 m

CATCHMENT CLIMATOLOGY

