

Babara Dam

Location	26.2242° N, 74.2742° E
State	Rajasthan
Nearest City	Tri Of Lilari
Year of Completion	1983
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Lilari
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.0 m
Dam length	765.0 m
Reservoir Area	1940000.0 m ²
Gross storage capacity	3769600.0 m ³
Effective storage capacity	3559800.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	590.8 km ²
Perimeter of catchment	131.2 km
Basin Length	36046.0 m
Form factor	0.45474
Circularity ratio	0.43171
Elongation ratio	0.76066
Highest Stream order	8
Max elevation	690.0 m
Min elevation	382.0 m
Mean bifurcation ratio	2.1401
Stream frequency	74.9920 per km ²
Relief	308.00 m
Drainage density	9.8740 km/km ²
Length of overland flow	50.639 m

CATCHMENT CLIMATOLOGY

