

Bherunda Dam

Location	26.5250° N, 74.3167° E
State	Rajasthan
Nearest City	Sapotra
Year of Completion	Not Available
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	36.0 m
Reservoir Area	1460000.0 m ²
Gross storage capacity	2940000.0 m ³
Effective storage capacity	2587000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1102.5 km ²
Perimeter of catchment	182.1 km
Basin Length	46491.0 m
Form factor	0.51009
Circularity ratio	0.41776
Elongation ratio	0.80562
Highest Stream order	8
Max elevation	853.0 m
Min elevation	347.0 m
Mean bifurcation ratio	2.3283
Stream frequency	77.3290 per km ²
Relief	506.00 m
Drainage density	10.3030 km/km ²
Length of overland flow	48.528 m

CATCHMENT CLIMATOLOGY

