

Hemawas Dam

Location	25.7431° N, 73.3611° E
State	Rajasthan
Nearest City	Pali
Year of Completion	1911
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Bandsumer
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	24400000.0 m ²
Gross storage capacity	62550000.0 m ³
Effective storage capacity	62500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1308.9 km ²
Perimeter of catchment	197.7 km
Basin Length	71282.0 m
Form factor	0.25761
Circularity ratio	0.42097
Elongation ratio	0.57251
Highest Stream order	8
Max elevation	868.0 m
Min elevation	210.0 m
Mean bifurcation ratio	2.4487
Stream frequency	77.8500 per km ²
Relief	658.00 m
Drainage density	10.3490 km/km ²
Length of overland flow	48.313 m

CATCHMENT CLIMATOLOGY

