

Jeerawal Dam

Location	24.6731° N, 72.4711° E
State	Rajasthan
Nearest City	Revdar
Year of Completion	1988
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Local Nala
Dam Type	Other
Height above lowest foundation level	12.8 m
Dam length	659.0 m
Reservoir Area	1410000.0 m ²
Gross storage capacity	1623000.0 m ³
Effective storage capacity	1423000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.5 km ²
Perimeter of catchment	18.7 km
Basin Length	6677.5 m
Form factor	0.41450
Circularity ratio	0.66276
Elongation ratio	0.72623
Highest Stream order	5
Max elevation	957.0 m
Min elevation	284.0 m
Mean bifurcation ratio	2.8795
Stream frequency	96.2550 per km ²
Relief	673.00 m
Drainage density	14.2700 km/km ²
Length of overland flow	35.039 m

CATCHMENT CLIMATOLOGY

