

Sukli Selwara Dam

Location	24.6511° N, 72.6025° E
State	Rajasthan
Nearest City	Revdar
Year of Completion	2008
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Sukli
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	4567.0 m
Reservoir Area	8371600.0 m ²
Gross storage capacity	29523000.0 m ³
Effective storage capacity	25583000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	262.4 km ²
Perimeter of catchment	78.7 km
Basin Length	22409.0 m
Form factor	0.52247
Circularity ratio	0.53289
Elongation ratio	0.81534
Highest Stream order	7
Max elevation	1668.0 m
Min elevation	252.0 m
Mean bifurcation ratio	2.2896
Stream frequency	75.9050 per km ²
Relief	1416.00 m
Drainage density	10.1870 km/km ²
Length of overland flow	49.083 m

CATCHMENT CLIMATOLOGY

