

Bankali Dam

Location	25.7036° N, 72.8833° E
State	Rajasthan
Nearest City	Ahor
Year of Completion	1906
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Sukhri
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	5349.0 m
Reservoir Area	4190000.0 m ²
Gross storage capacity	34540000.0 m ³
Effective storage capacity	34500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.8 km ²
Perimeter of catchment	13.6 km
Basin Length	5353.2 m
Form factor	0.30552
Circularity ratio	0.59456
Elongation ratio	0.62349
Highest Stream order	4
Max elevation	313.0 m
Min elevation	165.0 m
Mean bifurcation ratio	2.4815
Stream frequency	90.6890 per km ²
Relief	148.00 m
Drainage density	12.4360 km/km ²
Length of overland flow	40.204 m

CATCHMENT CLIMATOLOGY

