

Kadambri Dam

Location	24.7819° N, 73.0750° E
State	Rajasthan
Nearest City	Pindwara
Year of Completion	1963
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	275.0 m
Reservoir Area	3032000.0 m ²
Gross storage capacity	44200000.0 m ³
Effective storage capacity	2990000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	71.1 km ²
Perimeter of catchment	41.7 km
Basin Length	9790.6 m
Form factor	0.74141
Circularity ratio	0.51481
Elongation ratio	0.97127
Highest Stream order	7
Max elevation	1038.0 m
Min elevation	373.0 m
Mean bifurcation ratio	4.3060
Stream frequency	82.7360 per km ²
Relief	665.00 m
Drainage density	11.4680 km/km ²
Length of overland flow	43.601 m

CATCHMENT CLIMATOLOGY

