

Benthali Dam

Location	24.6211° N, 76.9722° E
State	Rajasthan
Nearest City	Chhabra
Year of Completion	1965
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Benthali
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.7 m
Dam length	3000.0 m
Reservoir Area	6630000.0 m ²
Gross storage capacity	37280000.0 m ³
Effective storage capacity	34670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	135.0 km ²
Perimeter of catchment	68.4 km
Basin Length	26379.0 m
Form factor	0.19404
Circularity ratio	0.36268
Elongation ratio	0.49688
Highest Stream order	6
Max elevation	487.0 m
Min elevation	360.0 m
Mean bifurcation ratio	2.3412
Stream frequency	78.1480 per km ²
Relief	127.00 m
Drainage density	10.5680 km/km ²
Length of overland flow	47.313 m

CATCHMENT CLIMATOLOGY

