

Balui Dam

Location	24.5435° N, 83.1261° E
State	Uttar Pradesh
Nearest City	Robertsganj
Year of Completion	Not Available
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	2900.0 m
Reservoir Area	294270.0 m ²
Gross storage capacity	6034000.0 m ³
Effective storage capacity	5784000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.2 km ²
Perimeter of catchment	13.1 km
Basin Length	4040.1 m
Form factor	0.44071
Circularity ratio	0.52514
Elongation ratio	0.74883
Highest Stream order	5
Max elevation	599.0 m
Min elevation	497.0 m
Mean bifurcation ratio	6.6500
Stream frequency	76.7360 per km ²
Relief	102.00 m
Drainage density	10.0310 km/km ²
Length of overland flow	49.845 m

CATCHMENT CLIMATOLOGY

