

Piprani No. 2 T Dam

Location	22.5303° N, 74.7653° E
State	Madhya Pradesh
Nearest City	Dhar
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	540.0 m
Reservoir Area	113000.0 m ²
Gross storage capacity	280000.0 m ³
Effective storage capacity	240000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km ²
Perimeter of catchment	6.5 km
Basin Length	2063.6 m
Form factor	0.47623
Circularity ratio	0.60093
Elongation ratio	0.77843
Highest Stream order	4
Max elevation	467.0 m
Min elevation	366.0 m
Mean bifurcation ratio	2.5160
Stream frequency	80.8660 per km ²
Relief	101.00 m
Drainage density	10.6810 km/km ²
Length of overland flow	46.814 m

CATCHMENT CLIMATOLOGY

