

Pare Dam

Location	27.2397° N, 93.8114° E
State	Arunachal Pradesh
Nearest City	Lakhimpur.
Year of Completion	Not Available
Operated and Maintained by	Arunachal Pradesh Water Resources Department
River Basin	Brahmaputra
River	Pare
Dam Type	Other
Height above lowest foundation level	63.0 m
Dam length	134.3 m
Reservoir Area	1116000000.0 m ²
Gross storage capacity	19425000.0 m ³
Effective storage capacity	5200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	830.2 km ²
Perimeter of catchment	175.4 km
Basin Length	65868.0 m
Form factor	0.19136
Circularity ratio	0.33922
Elongation ratio	0.49344
Highest Stream order	8
Max elevation	2888.0 m
Min elevation	217.0 m
Mean bifurcation ratio	2.2734
Stream frequency	95.4140 per km ²
Relief	2671.00 m
Drainage density	14.2700 km/km ²
Length of overland flow	35.040 m

CATCHMENT CLIMATOLOGY

