

Pharaspal Dam

Location	18.9386° N, 81.2569° E
State	Chhattisgarh
Nearest City	Dantewada
Year of Completion	Not Available
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	525.0 m
Reservoir Area	219000.0 m ²
Gross storage capacity	948000.0 m ³
Effective storage capacity	840000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.4 km ²
Perimeter of catchment	13.8 km
Basin Length	5002.9 m
Form factor	0.37742
Circularity ratio	0.62201
Elongation ratio	0.69298
Highest Stream order	5
Max elevation	721.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.6013
Stream frequency	80.4540 per km ²
Relief	371.00 m
Drainage density	11.1400 km/km ²
Length of overland flow	44.882 m

CATCHMENT CLIMATOLOGY

