

TECHNICAL DETAILS OF NARMADA-KSHIPRA-SIMHASTHA LINK PROJECT

1.	Discharge of water to be lifted	:	5 cumecs
2.	Source of water	:	Sisaliya Tank
3.	Initial level of Sisaliya tank	:	228 M
4.	Top level of Ujjaini	:	576 M
5.	Total head of lifting	:	348 M
6.	Total length of transportation of water	:	47 KM
7.	Lifting stages	:	3
8.	Pumps		
	Stage 1	:	6 Nos (2 standby) of 2250 KW each
	Stage 2	:	6 Nos (2 standby) of 2250 KW each
	Stage 3	:	6 Nos (2 standby) of 2550 KW each
9.	Pipes	:	MS pipe 1800 mm Dia
10.	Point of confluence	:	Ujjaini
11.	Power	:	27.5 MW aprox
12.	Benefits	:	
			<ul style="list-style-type: none">• Drinking water supply to Dewas, Ujjain and More than 250 villeges along Kshipra river• Supply of water to industries at Dewas, Ujjain and Pithampur• Sufficient flow of water in Kshipra river during “Simhastha- 2016”• Increasing agriculture benefits.