

Area Calculation Sheet					
Details of Project Components For Sawalkote HE Project (Mahore Division)					
SN	Description of Project Components	Nos	Dimensions		
			Length(M)	Width (M)	Area (M2)
1	Diversion Tunnel_1	1	965.00	13.50	13027.50
2	Diversion Tunnel_2	1	1130.00	13.50	15255.00
3	Diversion Tunnel_3	1	1280.00	13.50	17280.00
4	CONSTRUCTION ADIT TO DIVERSION TUNNELS	1	940.00	8.00	7520.00
5	BYE PASS CONSTRUCTION TUNNEL BETWEEN U/S & D/S COFFER DAM (OPTIONAL)	1	594.00	5.00	2970.00
6	SPIRAL TUNNEL FOR ABUTMENT EXCAVATION	1	1823.00	6.50	11849.50
7	Surface Portals(7 Nos)	7	100.00	100.00	70000.00
8	Coffer Dam (D/s)	1	75.00	200.00	15000.00
9	Coffer Dam(U/s)	1	75.00	250.00	18750.00
10	Main Dam Components and Plunge Pool	1	100.00	500.00	50000.00
11	Submergence Area				114000.00
	Sub-Total				335652.00
	Sub- Total in Hectares				33.57

Note : 39.60 Hectares total land requirement comprises of Project Components as mentioned from Sr No 1 to 11 and land surrounding/encamping the said components and misc utilities.

G. S. H. V. PRASAD
 Dr. G. S. H. V. PRASAD
 Senior Manager (Environment)
 NHPC Ltd

SM (Civil)
 SM (Civil)

ग्रुप महाप्रबंधक / Group General Manager
 एनएचपीसी लिमिटेड / NHPC Limited
 साबलकोट जलविद्युत परियोजना (बैरबक)
 Sawalkote HE Project (J&K)

Dr. D. S. H. V. PRASAD
 Divisional Forest Officer
 Mahore Forest Division
 HQ Dharmari