



SILL LEVELS  
 DIVERSION WEIR - 974.80  
 POWER PIPE - 945.67  
 BED LOAD EXCLUDER - 944.67

**PARTICULARS**

SR.NO.	MAJOR COMPONENTS.	LENGTH IN METER	REMARKS
1	DIVERSION WEIR	14.0	CLEAR WATER WAY
2	POWER PIPE	130.0	0.9M $\phi$ PIPE
3.a	POWER CHANNEL UPTO DESILTING CHAMBER	40.0	1.2M(B) x 1.30M(H)
3.b	POWER CHANNEL BEYOND DESILTING CHAMBER	1210.0	1.0M(B) x 1.30M(H)
4	PENSTOCK	254.0	700mm. NOMINAL $\phi$
5	POWER HOUSE	16.0(L)x7.0(B)x4.5(H)	700mm. NOMINAL $\phi$

**NOTES:-**

1. ALL LEVELS ARE IN METERS WITH REFERENCE TO THE ARBITRARY BENCH MARK.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. A1, A2, A3, ETC. INDICATE ANCHOR BLOCK.
4. INDICATES DRAINAGE CROSSING.

**LEGEND**

	RIVER
	CONTOUR
	CLIFF, BOULDER
	ROAD, FOOTPATH
	HUT
	GAUGING STATION

BARAM SH SCHEME  
 (UTTARANCHAL)  
 SCHEMATIC LAYOUT  
 UTTARANCHAL JAL VIDYUT NIGAM LTD.  
 ULUWAL - GMS ROAD  
 DEHRADUN  
 PREPARED BY: ERINCOO(1)PVT.LTD. BARAM/WEIR/PFR/IM-1  
 CONSULTANT: B4/45 SAFDARJUNG ENCLAVE NEW DELHI  
 CHECKED BY: DRG.NO. BARAM/WEIR/PFR/IM-1  
 APPROVED BY: REV. NO. NIL