

**किरू जलविद्युत परियोजना (624MW)/ Kiru Hydro Electric Project (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 20/11/2024 (Day and Night Shift)**

Physical progress of works															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Actual date of Completion	As per Integrated Schedule		Progress (up to last month)	Monthly progress		Days progress		Cumulative progress	Balance Qty.	Remarks
						Date of start	Date of Completion		Target	Achieved	Target	Achieved			
<b>DAM WORKS</b>															
50	Dam Concreting- In river bed upto top of construction sluice	cum	209000	05.05.22	In progress	25.04.22	07.12.23	631101	40000	31266	2000	1660	662367	304633	*L-1 Block: Present elevation of concrete: EL 1441.50m. *S-1 Block: Concreting completed from EL 1448.70m to EL 1449.70m (U/s) side. 80m concrete poured. Present elevation of concrete: EL 1446.70 (d/s side) and 1449.70 (u/s side). *S-2 Block: Present elevation of concrete: EL 1445.50m (u/s side) and 1439 (d/s side). *S-3 Block: Present elevation of concrete: EL 1442.60m (u/s side and EL 1437m (d/s side). *S-4 Block: Present elevation of concrete: EL 1452.70m (u/s side) and EL 1442 (d/s). *S-5 Block: Concreting is in progress from EL 1442m to 1444m. 1210cum concrete poured. Present elevation of concrete: EL 1436m (d/s side) and 1442 (u/s side). *S-6 Block: Present elevation of concrete: EL 1449.50m (u/s side) and EL 1437.20m (d/s side). *R-1 Block: Concreting completed from EL 1439.50m to 1441.50m (D/s). 370 cum concrete poured. Present elevation of concrete: EL 1445.50m(u/s side ) & EL 1441.50m (D/s side).
51	Dam- Concreting upto Invert level of orifice spillway	cum	758000		In progress	07.12.23	09.09.24								
61	Power Intake- Excavation	cum	56000	17.06.22	30.09.24	27.03.22	03.10.23	-	-	-	-	-	56000	0	<b>Cable tendons</b> *No of holes drilling completed for cable tendon: 10; Drilling of cable tendons at EL 1445m is in progress.
62	Power Intake- Concreting	cum	140000		In progress			12505	6000	1446	150	301	13951	126049	*Power Intake #1: Concreting completed from EL 1426.20m to EL 1427.10m. 10cum concrete poured. *Power Intake #3: Present elevation of concrete is EL 1487m. *Present elevation of Concrete: Middle pier -1488m. *Power Intake #4: Present elevation of concrete EL 1488.70m; *Wall and Access road - Concreting is in progress from 1501m to 1503m. 291 cum concrete poured. Present elevation of wall in front of Power Intake 4 is EL1501m.
57	Plunge Pool and Dam Apron-Excavation	cum	320000	25.10.24	In progress			600	9000	3900		500	4500	315500	
Other surface works	Construction of 70 R Steel Truss Bridge														
	Construction of road along right Bank from 70R Steel Truss Bridge upto Dam area-	cum	14000		In progress			9680	4000	0	225	0	9680	4320	*Reinforcement and shuttering is in progress from RD 143m to 160m.
	Access tunnel	m	215	27.05.24	In progress	-	-	81	40	11	1.5	1	92	123	
	Restoration of damaged road from u/s of DT Inlet to Dam area														*Crate work is in progress.

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<b>POWER HOUSE</b>															
119	Benching in b/w EL 1371.2m to 1362.79 for Draft Pits	cum	6000	28.11.23	25.12.23	08.08.23	08.09.23	4200	-	0	-	0	4200	0	
120	Power House- Concreting of columns upto EOT	cum	49000		In progress			12892	1500	1237	50	70	14129	34871	*Unit #1: Concreting of crane beam B line and D line is completed. Deshuttering and curing work is in progress. *Unit #2: Concreting work of columns 1386.2 to 1388.70m is in progress B line (25 cum poured in night) . Steel fixing at EL 1390.80m D line is in progress. *Unit #3: Steel Fixing for beams at EL 1386.20m is in progress (B Line). Column ring fixing & shuttering fixing above 1391.8m is in progress. *Unit #4: Staging work for draingage Dewatering sump slab is in progress. Steel fixing work for drainage Gallery is in progress. * Pit #4: Concreting work of 4th lift L/s and R/s wall is in progress. 113 cum poured. *Control Block: Concrete work for column and walls 1st lift completed. Deshuttering work of 1st lift is in progress and steel fixing work for 2nd lift is in progress.
	CABLE TUNNEL	m	281	23.08.23	In progress			121	60	0	2	0	121	160	
<b>TRANSFORMER CAVERN</b>															
126A	TC- Concreting in Bus ducts # 1 to 4	cum	2000		In progress			791	250	0		0	791	1209	
126B	Transformer Cavern- Concreting	cum	3800		In progress			879	300	215		0	1094	2706	*Concreting of raft TC-4 is in progress. *Raft concreting completed from RD 137m to RD 97m. *Shuttering work for next 6m is in progress. *Undercut removal and trench excavation in balance portion of TC is in progress.
131	TC- Concreting in Gate Shaft # 1 to 4	cum	4000	08.09.24	In progress			751	300	0			751	3249	
-	TC - Escape Gallery (through TC)- Concreting	cum				-	-	-	-	-	-	0	25		
<b>TAIL RACE TUNNELS AND OTHER WORKS</b>															
168	Excavation of lower grouting cum drainage galleries in PH at EL 1392m	m	248	17.01.23	In progress	13.01.23	12.08.23	247	1	0	2	0	247	1	
	Excavation of upper drainage cum grouting gallery in PH at EL 1408m	m	250	21.02.23	In progress	13.01.23	12.08.23	112	90	0	2	0	112	138	
174	Excavation of TRT 1	m	97	24.05.23	In progress	09.09.23	08.11.23	77	20	0	2	0	77	20	*Draft tube #1: Concreting work for column & wall 1st lift is completed. Deshuttering work of 1st lift is in progress and steel fixing work for 2nd lift is in progress. Cumulative 300 cum concrete poured. *Gantry shifting work towards PH completed.Gantry supporting work is in progress.
175	Excavation of TRT 2	m	109	18.06.23	In progress	05.07.23	08.09.23	57	52	0	1.5	0	57	52	
176	Excavation of TRT 3	m	119	05.04.23	In progress	01.05.23	04.07.23	73	46	0	1.25	0	73	46	*Draft tube tunnel # 3: Steel fixing and shuttering work in progress above SPL level.

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	<b>OTHER WORKS</b>	*Pressure Shafts: Pressure Shaft # 1: Pressure Shaft # 2: Pressure Shaft # 3: Pressure Shaft # 4: *CVT: *MAT Dewatering sump:													
<b>HYDRO-MECHANICAL WORKS</b>															
1	Erection of Pressure Shaft Steel Liners in PS # 1, 2, 3 and 4.	m	1215		In progress			162.932	70	2.5	2.5	0	165.432	1049.568	LHPS #1: Handed over for concreting. LHPS #2: Handed over for concreting. LHPS #3 and lower bend: Handed over for concreting. LHPS #4: Handed over for concreting.
2	Power Intake area- Erection of HM Embedded parts														*Power Intake trash rack #3: 1. Trash rack Eps 2 mtr fixing, locking work completed. 2. Bell mouth EP fixing, locking work at El 1489.3m completed. Power Intake No 4: 1. Side wall liner plates Item no. 2 ( LHS ) alignment and support locking work completed. 2. Bell Mouth bottom liner plates Item no. 11/12 and 12/13 joint UT inspection completed & found satisfactory. 3. Bell mouth bottom liner plate Downstream Groove making and grinding work completed.
	<b>HM Works</b>	Inclined PS 2: PS2 shaft rail line track erection and locking work under progress. *Dam Site: S4 block air vent pipe erection, installation and welding work completed from EL 1454m to 1460m at CSG gate no 05 and 06 at S4 block.													
	Gauge and Discharge Data (G&D Site: 800m upstream of Dam axis)	Date	:		Time	:		Water level	:		River Discharge	:			
<b>Note:</b>	Equipment arrived at Site:														
	Hinderances														
<b>Note:</b>															