

**किरू जलविद्युत परियोजना (624MW)/ Kiru Hydro Electric Project (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 10/02/2025 (Day and Night Shift)**

4

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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	760163	40000	10841	2000	978	771004	195996	*L-1 Block: Present elevation of concrete: EL 1450.70m. *S-1 Block: Concreting is in progress from EL 1460.70m to 1461.50m. 325 cum concrete poured. Present elevation of concrete: EL 1460.70m(u/s side) and EL 1448.70m(d/s side). *S-2 Block: Concreting completed from 1442.80m to 1444.80m (d/s). 73 cum concrete poured. Present elevation of concrete: EL 1455.70m (d/s side) and 1444.80m (d/s side). *S-3 Block: Concreting is in progress from EL 1444.50m to EL 1446.50m (d/s). 250 cum concrete poured. Present elevation of concrete: EL 1455.60m (u/s side) and EL 1444.50m(d/s side). *S-4 Block: Present elevation of concrete: EL 1459.50m (u/s side) and EL 1450m(d/s). *S-5 Block: Concreting is in progress from EL 1451.60 to EL 1453.60m. 330cum concrete poured. Present elevation of concrete: EL 1456m (u/s , EL 1451.60m zone 2 portion and EL 1439m (d/s side). *S-6 Block: Present elevation of concrete: EL 1461.50m(u/s side) and EL 1437.20m(d/s side). *R-1 Block: Present elevation of concrete: EL 1448.70m & Pier: 1441.50m. *R-2 Block: Present elevation of concrete: EL 1453.80m.
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	Cable tendons *No of holes drilling completed for cable tendon: 12; Drilling of cable tendons at EL 1445m is in progress.
62	Power Intake- Concreting	cum	140000		In progress			23708	6000	1984	200	269	25692	114308	*Power Intake #1: Concreting is in progress from EL 1445m to EL 1447m. 153 cum concrete poured. Present concrete levels: EL 1445m. *Power Intake#3: Handed over to HM Contractor. Present elevation of concrete:EL1489.30m. *Present elevation of Concrete: Middle pier -1490m. *Power Intake #4: Concreting completed from EL 1492.30m to 1494.30m(Left pier). 93 cum concrete poured. Present elevation of concrete EL1492.30m (Right pier), 1494.30m(Left pier). *Wall and Access road: Present elevation of wall in front of Intake#4 is EL 1511m. *Cladding wall below Intake #1: Concreting completed from EL 1427.40m to EL 1429.40m between RD -7.50m to RD -18.40m. 116 cum concrete poured. Present elevation of concrete between 1424.5m to 1427.4m.
57	Plunge Pool and Dam Apron-Excavation	cum	320000	25.10.24	In progress			52600	30000	7500	1000	500	60100	259900	
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		225		9680	4320	*Concreting completed from RD 220m to RD 240m at EL 1417m to 1418m. 91 cum concrete poured.
	Access tunnel	m	215	27.05.24	In progress	-	-	126	40	10	1.5	2	136	79	
	Restoration of damaged road from u/s of DT Inlet to Dam area														*Restoration work completed.

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<b>POWER HOUSE</b>															
120	Power House- Concreting of columns upto EOT and other concrete works in Power House	cum	49000		In progress			17342	2000	112	50	22	17454	31546	*Unit #1: Completed upto EOT crane beam level on 21.11.2024. *Unit #2: Completed upto EOT crane beam level on 10.01.2025. *Unit #3: Completed upto EOT crane beam level on 24.01.2025. *Unit #4: 1) Concreting work for 6th lift beam at EL 1386.2m is in progress D line (22cum poured). 2) Dshuttering work form 5th lift of B line is in progress. *Control Block: Staging & steel fixing work for beams & slab 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			1767	300	0		0	1767	2033	*Excavation of Mat sump is in progress. *Steel fixing for raft 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	<b>Draft tube #1:</b> *Gantry support removal work. <b>TRT Outfall#1:</b> *Concreting work of 2nd lift of pier is completed in left & Right side. Steel fixing of 3rd lift 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	<b>Draft tube # 2:</b> Concreting work for transition portion at gate shaft bottom is completed. Erection of shuttering in side wall transition portion is in progress. <b>TRT Outfall#2:</b> *Concreting of raft and key portion is completed. 1st lift piers reinforcement and shuttering is in progress.
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	<b>Draft tube tunnel # 3:</b> Steel fixing work and shuttering fixing for slab at EL 1373.2m is in progress.

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<b>HYDRO-MECHANICAL WORKS</b>															
1	Erection of Pressure Shaft Steel Liners in PS # 1, 2, 3 and 4.	m	1215		In progress			240.258	70	14.44	2.5	2.5	254.698	960.302	<p><b>LHPS #1:</b> Completed.</p> <p><b>LHPS #2: 1.</b> PS-2: Joint no-110/111- Inside final welding completed.</p> <p>2. PS 2- Joint no 109/110 root welding work completed.</p> <p><b>LHPS #3: and Lower Inclined bend:</b> Completed</p> <p><b>LHPS #4:</b> 1.PS-4 ferrule no-112 unloading, tilting &amp; positioning work completed for CS fitup.</p> <p>2.PS-4 joint no-112/113 fit-up &amp; locking work completed.</p> <p><b>INCLINED SHAFT: PS#3:</b> Handed over for concreting from PS-95-PS92.</p>
2	Power Intake area- Erection of HM Embedded parts														<p><b>POWER INTAKE #3:</b></p> <p>01. TS1-(1-4) LS joint's outside welding completed.</p> <p>02. Intake service gate groove liner plate (I.no. 24 &amp; 18) LHS &amp; RHS alignment &amp; locking completed.</p> <p>03. Bottom liner plate (I.no. 11 &amp; 12) joint's welding under progress.</p> <p>04. TS1 LHS &amp; RHS bottom 16nos pads and corner rings lifting, shifting, fit-up &amp; locking completed.</p> <p>05. Side wall liner plate (I.no. 14) alignment under progress.</p> <p><b>POWER INTAKE #04:</b></p> <p>01. Transition shell no.1, stiffener ring 3, LHS &amp; RHS pad plate &amp; corner rings fit-up, locking and welding completed.</p> <p>02. TS1-SR3, RHS vertical stiffener plate lifting, fit-up &amp; locking completed.</p> <p>03. TS1-SR2 LHS &amp; RHS vertical plates welding under progress.</p>
	<b>HM Works</b>	* Dam works: S3 block air vent pipe (LHS and RHS) erection, locking and welding work completed. TRTG-01 01. LHS gate groove roller track, side guide and side seal seat 1st stage ep's erection, alignment and locking completed from EL. 1387 m to 1389 m.													
<b>ELECTRO-MECHANICAL WORKS</b>															
	Power House - Erection of Draft Tube Diffuser parts in Unit # 1			04.12.24	In progress										<p><b>Unit #1:</b> 1) Draft tube 2nd part cutting completed and grinding under progress.</p> <p>2) Preparations of piping for draft tube is in progress.</p> <p><b>Unit # 2: 1)</b> Root welding of diffuser segments 4 and 5 is in progress.</p> <p>2) Tacking of diffuser segments 3 and 4 completed.</p> <p><b>EOT:</b> Crane Cablin installation is in progress.</p>
	Transformer Cavern-E&M works				In progress										<p><b>Transformer Cavern:</b></p> <p>1) Laying of CWS pipe (unit-2) is completed.</p>
Note:	Equipment arrived at Site:														
	Hinderances														
	Note:														