

**किरू जलविद्युत परियोजना (624MW)/ Kiru Hydro Electric Project (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 17/04/2024 (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>DIVERSION TUNNEL (DT)</b>															
40	DT- Inlet structure Concreting.	cum	7000 (El. 1430m)	09.06.21	22.08.23	25.11.21	27.03.22	6884	-	-	-	-	6884	-	<b>DT Inlet Structure:</b> *Concrete lift completed upto EL 1430.00m. *First stage concreting completed upto Deck slab of DT Inlet Structure at EL 1430m.
45	Construction of coffer dam (U/S and D/s).	cum	50000	19.10.23	In progress	-	-	43000	7000	0	500	0	43000	7000	* Construction of Cofferd Dam started on 19-10-2023. * Construction of Cofferd Dam is in progress and EL 1417m 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	318649	50000	21265	2000	1005	339914	627086	*S-1 Block: Present elevation of concrete: 1426m (U/s of GOC), 1430.5m (D/s of GOC). *S-2 Block: Present elevation of concrete = 1418.60m. *S-3 Block: Present elevation of concrete is EL 1412m (middle pier); Pier along S2: EL 1410m. & Pier along S4: EL 1410m. *S-4 Block: Present elevation of concrete is EL 1414.60m (S5 side) (us/ GOC), Middle portion 1412m (D/s GOC) and EL 1414.6m (U/s of GOC) and along S3 block 1412m (D/s GOC) & 1414.6m (U/s GOC). *S-5 Block: Present elevation of concrete level: U/s side: 1427m. *S-6 Block: Concrete pouring is in progress. 1005 cum concrete poured. Present elevation of Concrete level is EL 1427.0m to 1428.5m. Consolidation grouting is in progress. *R1 Block: No work. Cumulative Concrete (R1 Block) = 40 cum. <b>Note: Less Concrete pouring in Dam is due to:</b> 1. Modification work in inner-outer junction from 11:00am to 08:00pm. 2. Belt breakdown from 05:15am to 08:00am.
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	In progress	27.03.22	03.10.23	54980	1020	0	100	0	54980	1020	*Excavation between Intake 1 and 2 below EL 1445m in progress. *Mucking is in progress. *Cable Tendon: No work.
62	Power Intake- Concreting	cum	140000		In progress			700	4000	300	150	0	1000	139000	*Fixing of reinforcement of Key Portion of Intake 4 in progress. *Manual cleaning work is in progress. *Cladding wall in Intake 1 & 2: Present elevation from RD -12 to RD 23 is EL 1408.5m.
Other surface works	Construction of 70 R Steel Truss Bridge														*Erection of Long and Short diagonal members is in progress. *Erection of top chord member is in progress.
	Construction of road along right Bank from 70R Steel Truss Bridge upto Dam area- Excavation	cum	14000		In progress			7480	7300	0	225	0	7480	6520	
<b>POWER HOUSE EXCAVATION</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 upto EOT	cum	49000		In progress			1966	1000	615	50	60	2581	46419	*Service Bay Area: Curing in progress. *Draft Tube Pit #1: Concrete =15 cum poured and in progress for stair case. *Draft Tube Pit#3: Concrete =45 cum poured for wall.
	CABLE TUNNEL	m	281	23.08.23	In progress			121	60	0	2	0	121	160	

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<b>TRANSFORMER CAVERN</b>															
126	TC- Bus Duct No 1	m	55	17.06.23	30.08.23	20.07.22	20.10.22	55	-	-	-	-	55	0	Reinforcement is in progress between RD 35m to 25m (Inclined Portion).
	TC- Bus Duct No 2	m	55	31.05.23	22.10.23			55	-	-	-	-	55	0	Earthmat work is in progress by E&M contractor.
	TC- Bus Duct No 3	m	55		13.09.23			55	-	-	-	-	55	0	
<b>PRESSURE SHAFTS</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	3.5	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	82	120	0	2	0	82	168	
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	*TRT 1: Pilot blast taken for Rib erection and mucking completed.
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	*TRT 2: Surface excavation is in progress for portal below road upto EL 1383m.
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>OTHER WORKS</b>	*Pressure Shafts: Pressure Shaft #3: Concrete = 15 cum poured at crown portion for lining. *Pressure Shaft#3: *CVT to TC:													
	<b>HM Works</b>	<b>Dam Site:</b> 1. S 2 Block El 1419.50 to EL 1421.20- Welding work in progress. 2. S4 Block EL 1413m to EL 1415.50m - 02 nos CSG liner shifted and positioning work completed.  <b>Pressure Shafts:</b> 1. Erection of Steel Liners: Monthly Target = 20m; Achieved = 19.6m.													
	Gauge and Discharge Data (G&D Site: 800m upstream of Dam axis)	Date : 18.04.2024 Time : 10:00 AM Water level : 1418.70m River Discharge : 131.01 Cumecs													
	CAPEX DETAILS FOR FY 2024-25 (April 2024)	MAJOR WORKS		CIVIL WORKS		HM WORKS		E&M WORKS		Total Hard cost		Total			
		Target (in crs)													
		Achievement (in crs)													
Note:	Equipment arrived at Site:														
	Hinderances														
	Note:														