

किरू जलविद्युत परियोजना (624MW)/ Kiru Hydro Electric Project (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 09/05/2024 (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			
DIVERSION TUNNEL (DT)															
40	DT- Inlet structure Concreting.	cum	7000 (El. 1430m)	09.06.21	22.08.23	25.11.21	27.03.22	6884	-	-	-	-	6884	-	DT Inlet Structure: *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. * Raising of coffer Dam from EL 1418.5m to EL 1419m is in progress.
DAM WORKS															
50	Dam Concreting- In river bed upto top of construction sluice	cum	209000	05.05.22	In progress	25.04.22	07.12.23	354856	50000	12942	2000	2026	367798	599202	*S-1 Block: Present elevation of concrete: 1428.50m (U/s of GOC), 1430.5m (D/s of GOC). *S-2 Block: Present elevation of concrete = 1424m. *S-3 Block: Present elevation of concrete is EL 1414.6m (middle pier; U/s of GOC) and EL 1412.5m (D/s of GOC); Pier along S2: EL 1414.6m (u/s of GOC) and EL 1412.5m (D/s of GOC) & Pier along S4: EL 1412.5m. *S-4 Block: Concrete pouring is in progress from EL 1416.10 to EL 1417.60m. 2026 cum concrete poured. Present elevation of concrete is EL 1416.1m. *S-5 Block: Present elevation of concrete level: U/s side: 1427m. *S-6 Block: Present elevation of Concrete level is EL 1429.75m. *R1 Block: No work. Cumulative Concrete (R1 Block) = 40 cum. Note:
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	60	100	0	55040	960	*Manual mucking is in progress at Intake 1 & 2 at EL 1445m *Cable Tendon: No work.
62	Power Intake- Concreting	cum	140000		In progress			1706	4000	508	150	85	2214	137786	*Concrete pouring in Power Intake#4 is completed from EL 1481m to 1482m: Concrete poured in cladding wall intake#4 (85 cum) is in progress. *Cladding Wall Intake #3: *Cladding Wall Intake #1 & # 2:
Other surface works	Construction of 70 R Steel Truss Bridge														*Erection of members completed. *Nut bolting and welding work in progress. *Shuttering of slab 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	*Concrete pouring in progress in cladding wall along right bank approach road and 15 cum concrete poured and is in progress.
POWER HOUSE EXCAVATION															
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			3162	1000	482	50	31	3644	45356	*Service Bay Area: Shuttering for column is in progress at B6, B7. *Draft Tube Pit #1: Reinforcement in progress in Drainage Gallery, wall and Stair Case Area. *Drainage Gallery in between Unit#1 and Unit#2: Concrete =31 cum poured (Total =37 cum) and is in progress. *Drainage Gallery in between Unit#2 and Unit #3: Reinforcement work is in progress. *Drainage Gallery in between Unit#3 and Unit #4: Reinforcement work is in progress. *Staging for slab and reinforcement for beam at MIV floor in progress in Unit#3.
	CABLE TUNNEL	m	281	23.08.23	In progress			121	60	0	2	0	121	160	

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TRANSFORMER CAVERN															
126A	TC- Concreting in Bus ducts # 1 to 4	cum	2000		In progress			320	128			15	448	1552	*Bust Duct#1: Reinforcement work is in progress (inclined Portion) in between RD 10m to 20m. *Bust Duct#2: 15 cum PCC poured in between RD 25m to RD 55m.
PRESSURE SHAFTS															
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: Fixing of Bulkhead along ribs. 5 cum backfill concrete poured (Total 56 cum).
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: Erection of ribs 4 nos.
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	
	OTHER WORKS	*Pressure Shafts: Pressure shaft #1 : Shuttering in progress at PS#1. *CVT to TC: Removal of Bulkhead in between RD 177m to 182m and completed.													
	HM Works	Dam Site: 1. S3 Block gate no. 3 and 4 EL 1413 to 1415.50 flange welding completed. 2. S4 Block gate no. 6 EL 1415.50 joint UT polish completed. 3. S3 Block gate no. 3 EL 1413 joint welding under progress. Pressure Shafts: 1. PS#1: Erection of Steel Liners: Monthly Target = 20m; Achieved = 0m ; Cumulative length of erected Steel liners = 19.6m.													
	Gauge and Discharge Data (G&D Site: 800m upstream of Dam axis)	Date : 10.05.2024 Time : 10:00 AM Water level : 1419.50m River Discharge : 265.50 Cumecs													
Note:	Equipment arrived at Site:														
	Hinderances														
	Note:														