

किरू जलविद्युत परियोजना (624MW)/ Kiru Hydro Electric Project (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 04/06/2024 (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	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	* Construction of Cofferdam started on 19-10-2023. * Construction of coffer dam upto EL 1420.67 completed.
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	410426	50000	8118	2000	1781	418544	548456	*S-1 Block: Concrete pouring is in progress. 365cum concrete poured. Present elevation of concrete: 1430.5m. *S-2 Block: Present elevation of concrete = 1430m. *S-3 Block: Concrete pouring completed in d/s of GOC. 1416 cum concrete poured. Present elevation of concrete is EL 1418.6m (d/s of GOC) and 1420.1m (upstream of GOC). *S-4 Block: Present elevation of concrete is EL 1423.5m. *S-5 Block: Present elevation of concrete level: U/s side: 1429.7m. *S-6 Block: Present elevation of Concrete level is EL 1430.50m. *R1 Block: No work. Cumulative Concrete (R1 Block) = 40 cum. Note: Concrete pouring is less due to maintenance of Tower Belt and equipment shifting from 1. 08:00AM to 12:30AM. 2. 08:00PM to 09:30PM. 3.03:30AM to 05:30AM (Equipment shifting)
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	55220	780	140	100	0	55360	640	*Manual mucking is in progress.
62	Power Intake- Concreting	cum	140000		In progress			3057	4000	126	150	0	3183	136817	*Concrete pouring in Power Intake 4 completed from EL 1481 to EL 1482m. *Reinforcement work in progress in Intake 4 from EL 1482m to EL 1486m.
Other surface works	Construction of 70 R Steel Truss Bridge														* Deck slab casting completed.
	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	*Right bank approach road cladding wall - No work.
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			5178	1000	317	50	42	5495	43505	*Service Bay Area: Staging work in progress for tie beam and removal of shuttering from columns at EL 1396.80m. *Draft Tube Pit #1: Concrete= 42cum poured and in progress in Drainage Gallery, wall and Stair Case Area in between EL 1370m to EL 1371.2m. *Staging for slab and reinforcement for beam at MIV floor in progress in Unit#3 at EL 1371.2m. *Control Block: Reinforcement started for Septic tank.
	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			581	250	2		0	583	1417	*Bus duct # 1 : *Bus duct # 2 : Reinforcement in between RD 0m to RD 15m in progress. *Bus duct #3: Drilling and installation of bars on both sides is in progress along with grouting.
TAIL RACE TUNNELS AND OTHER WORKS															
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	
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	
	OTHER WORKS	*Pressure Shafts: Pressure Shaft #1: Pressure Shaft #4: Fixing of lagging at junction of PS and D line is in progress. *CVT: Surface preparation for invert in progress in between RD 162m to RD 155m.													
	HM Works	Dam Site: Pressure Shafts: 1. PS2-Two nos. segments of Ferrule no. 128 shifted to erection area and LS fitup completed. 2. PS3-126/125 ferrule inside welding work under progress. 3. PS3-124 ferrule LS1& LS2 joint outside welding work completed. 4. 2 nos anchor plate and 2 nos hook cutting work completed in PS3 shaft for PS3-124 ferrule. 5. PS1-126 ferrule LS fit up work completed. Erection of Steel Liners: Monthly Target = 20m; Monthly Achievement = 0m ; Cumulative length of erected Steel liners = 31.6m.													
	Gauge and Discharge Data (G&D Site: 800m upstream of Dam axis)	Date : 04.06.2024 Time : 10:00 AM Water level : 1422.60m River Discharge : 703.40 Cumecs													
Note:	Equipment arrived at Site:														
	Hinderances														
	Note:														