किरू जलविद्रयुत परियोजना (624MW)/ Kiru Hydro ElectricProject (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 10/03/2024 (Day and Night Shift)															
									Physica	l 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	Date of start	Date of Completion	Progress (up to last month)	Target	Achieved Achieved	Target	Achieved	Cumulative progress	Balance Qty.	Remarks
DIVERSIO	ON TUNNEL (DT)						*								
	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 Coffer Dam started on 19-10-2023. Construction of Coffer Dam is in progress and EL 1417m achieved.
DAM WOI	RKS														
50	Dam Concreting- In river bed upto top of construction sluice	cum	209000	05.05.22	In progress	25.04.22	07.12.23	276499	55000	8195	2000	1690	284694	682306	*S-1 Block: Concrete pouring completed from EL 1425.5m to EL 1427m. (d/s of GOC). 510 cum of concrete poured. Present elevation of concrete: 1422.5m(U/s of GOC), 1427m (D/s of GOC). **S-2 Block: Reinforcement and shuttering of Middle pier (u/s of gate groove) from EL ± 1412.6m to EL 1414.6m is in progress. Present elevation of concrete = 1416.60m (D/s of Gate Groove). **S-3 Block: Reinforcement of Construction sluice from EL 1406.75m to EL 1408m is in progress. Present elevation of concrete = EL 1406.75m. **Concrete pouring in u/s of gate groove portion completed from EL 1406.75 to EL 1408m. 330 cum concrete poured. **S-4 Block: Present elevation of concrete is EL 1412m (SS side),1410m (middle portion) and S3 Side. **S-5 Block: Reinforcement and shuttering is in progress from EL 1422.425m to EL 1424m. Present concrete level: U/s side: 1422.445m.
51	Dam- Concreting upto Invert level of orifice spillway	cum	758000		In progress	07.12.23	09.09.24								*S-6 Block: Concrete pouring b/w RD 70m to RD 5m from EL 1417 to EL 1419m is in progress. 1180 cum concrete poured. Concrete level is EL 1419m (u/s side). 1180 cum concrete poured. *RI Block: No work. Cumulative Concrete (RI Block) = 40 cum. Note: Less concreting in Dam is due to 1) Intermittent stoppage of Tower Belt due to high wind speed.
61	Power Intake- Excavation	cum	56000	17.06.22	In progress	27.03.22	03.10.23	54530	1470	260	100	0	54790	1210	*Excavation between Intake 1 and 2 below EL 1445m in progress. *Mucking is in progress. *Cable Tendon: No work. * Drilling for installation of grouted anchor bar at EL 1480m is in progress.
Other	Construction of 70 R Steel Truss Bridge														*Left abutment: Concreting of seating beam completed. *Right abutment: Concreting of seating beam completed. *Erection of 420 nos of cribs completed. *Erection of bottom chord, end cross girder and stringer is in progress.
surface works	Construction of road along right Bank from 70R Steel Truss Bridge upto Dam area- Excavation	cum	14000		In progress			6600	7300	550	225	50	7150	6850	
POWER H	IOUSE EXCAVATION	1	-	1					l						
116	PH-Benching upto MAT Level i.e. EL 1390m	cum	54000	20.07.22	26.04.23	08.02.23	30.04.23	54000	-	-	-	-	54000	0	*Servie Bay at EL 1391.80m & EL 1390.7m: *Service Bay Raft Concrete completed on 22-09-2023. Cumulative Concrete = 733 cum. *Service Bay Area: Removal of shuttering from walls and columns for 1st lift above intermediate floor in RD 30.875m to 38m.
117	PH-Benching upto Generator Floor Level i.e. EL 1385.70m	cum	18400	26.02.23		30.04.23	09.06.23	18400	-	-	1	-	18400	0	
118	PH-Benching upto MIV Floor Level i.e. EL 1370.3m *[1st phase - benching in b/w EL 1385m to EL 1378m] *From EL 1378m to EL 1375m Balance for Ramp = 4500cum	cum	31000	12.06.23	25.10.23	09.06.23	08.08.23	31000	-	-		-	31000	0	
	[Benching in b/w EL 1375m to EL 1371.2m]	cum	10600	14.10.23	25.11.23			10600	-	-	1	-	10600	0	
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	Draft Tube Pit #2: Completed. Draft Tube Pit#3: Shuttering for 02 nos columns at B line along with Drainage Gallery is in progress. Draft Tube Pit #4: Completed
	CABLE TUNNEL	m	281	23.08.23	In progress			121	60	0	2	0	121	160	
TRANSFORMER CAVERN															
-1															
125	TC- Benching upto MAT level	cum	36000	02.06.22	12.05.23	18.12.22	20.04.23	36000	-	-	-	-	36000	0	
126	TC- Bus Duct No 1	m	55	17.06.23	30.08.23	20 07 22	20 10 22	55	-	-	-	-	55	0	*Bus Duct #1: Handed over to EM for earthmat.

किरू जलविद्युत परियोजना (624MW)/ Kiru Hydro ElectricProject (624 MW) - दैनिक प्रगति रिपोर्ट/ Daily Progress Report as on 10/03/2024 (Day and Night Shift)															
						Physica	al progress	of works							
1 2 3 4 5						6 7 8 9				10 11 12 13				15	16
						As per Integrated Schedule			Monthly	progress	Days 1	rogress			
Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Actual date of Completion	Date of start	Date of Completion	Progress (up to last month)	Target	Achieved	Target	Achieved	Cumulative progress Ba	Balance Qty.	Remarks
-	TC- Bus Duct No 3	m	55		13.09.23	20.07.22	20.10.22	55	-	-	-	-	55	0	*Bus Duct #3: 20 cum concrete poured and in progress in between RD 25m to 30m (Inclined Portion)
	TC- Excavation of Draft Tube Gate Shaft # 1	m	27.7	27.10.23	In Progress	08.09.23	08.11.23	11.2	16.5	3	1	0	14.2	13.5	*Mucking is in progress.
	TC- Excavation of Draft Tube Gate Shaft #3	m	27.7	05.10.23	In Progress	07.01.24	08.03.24	22.5	5.2	0	1	0	22.5	5.2	*Mucking is in progress.
PRESSURE SHAFTS															
87	Inclined PS 3- Widening/Slashing	m	125	20.03.23	24.10.23	01.08.22	31.08.23	125	-	-	-	-	125	0	
94	Inclined PS 4- Widening/Slashing	m	125	01.02.23	30.12.23	22.12.22	31.07.23	125	-	-	-	-	125	0	
	Excavation of lower grouting cum drainage galleries in PH at EL 1392m	m	250.5	17.01.23	In progress	13.01.23	12.08.23	247	3.5	0	2	0	247	3.5	
	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	Upstream length=66m Downstream length=30m Excavation of 67m upstream side of TRT#1 Completed on 18-08-2023.
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 has been completed at upstream side of Power House from junction of ICT.
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	*U/s length of TRT# 3 = 50m (Completed on 06.05.2023). *Excavation of balance TRT 3 downstream of ICT. *Downstream length kept on hold due to change in methodology.
OTHER WORKS	*Pothead yard area: *APST ADIT AND INTAKE WORKS: *MAT to PH: *Pressure Shafts: Supporting and strengthening work in progress in PS #2. *05 cum concrete poured underneath the liner in PS # 3. *Coffer Dyke at TRT: *CVT to TC: 30 cum concrete poured in gantry in between RD 238m to RD 233m and concreting is in progress. *TRT Portal work: Excavation started for portal below road in between EL 1395m to EL 1395m. *Dam Site: 1.53 block Set 3 and 4 Gate groove liner inside and outside support locking work completed. 2.25 block Set 2 EL.1415.50 to 1417.50 inside welding work under progress.														
HM Works		PS#1: I. PS1- Ferrule no. 130 LS inside & outside final welding &DPT work completed. 2. PS1- Ferrule no. 132: 2nos hook welded and lifting Arrangement work completed. 3. PS1- Ferrule no. 132 tilted and supported on trolley and Shifted to erection area and locking work completed. 4. PS1- junction hook welded in Rib for lifting and shifting. 5. 2nos Motorised chain block shifted from PS3 to PS1. 6. Survey work under progress. 7. PS1- 1 no. 128 segment unloaded at power house.													
	(G&D Site: 800m upstream of Dam axis)	Date Time Water River	Discharge		: 11.03.2024 : 10:00 AM : 1418.30m : 76.45 Cume										
	CAPEX DETAILS FOR		MAJOR WORKS		CIVIL WORKS HM WO				VORKS		Total Hard cost Total				
	FY 2023-24 (March 2024)	Target (in crs)				8.	3.00	10	10.49		5.79	92.97			
		Achievement (in crs)		20.	94					20).94	20.	.94		
	Equipment arrived at Site:														
	Hinderances														
	Note:														