

पकलदुल जल विद्युत परियोजना (1000 मेगावाट)/ Pakaldul Hydroelectric Project (1000 MW)														
दैनिक प्रगति रिपोर्ट / Daily Progress Report Power House as on 23.08.2023														
Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Actual date of finish	Schedule date of start as per approved Integrated construction schedule	Scheduled date of finish as per approved integrated construction schedule	Progress (upto last Month)	Monthly Target (Aug-23)	Monthly Progress	Days progress	Cumulative progress	Balance Qty.	Remarks
<b>Power House Construction</b>														
2PH1536/ 2PH1618/ 2PH4110	Power House Machine Hall Concreting incl Control block & Service bay	Cum	54000	1/12/2021		2/16/2021	1/10/2023	14802	1200	1294	29.0	16096	37904	CB: shuttering of column for slab at EL. 1261 PH unit-1: destagging work in progress PH unit-2: destagging work in progress PH unit-3: ( along B-line) El 1248.1 to 1249.7 , (along D- line ) 1255.5 to 1257.3 PH unit-4: (D-line) wall and column EL. 1243.8 to 1245.2
	MIV unit(all) concreting	Cum	2000	29.03.2023		11/8/2022	6/25/2023	400.50	200	21.00	0.0	421.5	1579	Raft concreting at unit-1 started on 29.03.2023 and EL 1257 to EL 1258 m
2PH1134	Upper Surge Gallery-1 towards Portal	mtr.	179	21.05.2022		10.01.2022	14.04.2023	146.9	32.1	7.1	1.0	154.00	25.00	
2PH1135	Upper Surge Gallery-2 towards portal	mtr	186	28.10.2022		31.03.2022	01.10.2023	122	30	11.5	1.0	133.50	52.50	
<b>Pressure Shaft</b>														
2PH4035	Slashing of PS-4	mtr	291	16.10.2022		1/8/2022	12/4/2022	132.9	30	21.5	1.5	154.40	136.6	
2PH4055	Slashing of PS-3	mtr.	291	13.11.2022		4/5/2022	3/1/2023	126.4	30	17.6	1.0	144.00	147.00	
	Pilot hole drilling of PS-1 (279mm dia.)	mtr	291	16.08.2023				0		58.00	11.5	58.00	233.00	
	Backfilling concreting of Horizontal portion of PS-1	mtr.	211.43	21.09.2022		4/4/2022	6/8/2023	82.2	20	19	0.0	101.20	110.23	
	Backfilling concreting of Horizontal portion of PS-2	mtr.	173.66	25.08.2022		4/4/2022	4/29/2023	129.3	15	9.5	0.0	138.80	34.86	
<b>Valve House</b>														
2PH7540	Excavation of Valve House	Cum	17000			9/1/2021	9/26/2022	13245	1500	300	0	13545	3455	El 1540.3 m to El 1537.3 m
<b>Cable/Ventilation Tunnel</b>														
2PH7800	Excavation of VT/Cable Tunnel.	mtr.	198	04.08.2020		04.07.2022	10.11.2023	131.6	20	11.0	1.5	142.6	55.4	Excavation from TC side of length 46.5m completed and excavation from Switchyard side is under progress
<b>Pot head and Switch yard</b>														
2PH7720	Pot head and Switch yard Open Excavation at EL 1300m	cum	95000	-		03.11.2020	01.12.2022	68307	10000	5650	200	73957	21043	

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दैनिक प्रगति रिपोर्ट / Daily Progress Report of Dam Package as on 23.08.2023													
Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Scheduled date of start as per approved integrated construction schedule	Scheduled date of completion as per approved integrated construction schedule	Progress (upto last Month)	Monthly Target (Aug-23)	Monthly Progress	Days progress	Cumulative progress	Balance Qty.	Remarks
DAMSP110A	Tunnel Spillway 1 Heading (from outlet side)	Mtr	456	8/17/2022	4/15/2022	10/1/2022	386.5	56	18	0	404.5	51.5	
	Tunnel Spillway 2 Upstream face	Mtr	376	05.05.2023			55.5	60	10	0	65.5	310.5	
	Tunnel Spillway-2 downstream face	Mtr	80				17		0	0	17	63	
<b>Head Race Tunnels</b>													
DAMRT160/170	Excavation of HRT-1	mtr.	2034.2	02.01.2021	08.04.2020	11.09.2023	1669.0	40	12.0	0	1681.0	353.2	
DAMRT140/150	Excavation of HRT-2	mtr.	2082.6	17.03.2020	29.11.2019	16.08.2023	1744.5	40	12.0	2	1756.5	326.1	
	Concrete lining of HRT-1	mtr	2034.2				0	60	24	0	24	2010	
DAMRT260	Concrete lining of HRT-2	mtr	2082.6	28.09.2022	01.07.2023	17.11.2023	780	108	60	12	840	1243	
<b>CFRD</b>													
DAMFRD150	Excavation in cut off wall area ( river bed excavation) is being done to remove the sand lenses upto EL 1523	Cum	560000	10.02.2022	16.03.2022	09.01.2023	406420	60000	32030	1420	438450	121550	Excavation at EL 1539
DAMFRD200	Rock filling of CFRD	Cum	7546000	21.03.2022	14.06.2022	13.06.2024	1148253	150000	89740	4060	1237993	6308007	Filling at EL 1587 m
<b>Intake Gate shaft</b>													
	Excavation of gate shaft for service gate in HRT-1	mtr.	95	04.05.2023	7/26/2022	7/20/2023	22.5	20	0	0	22.5	72.5	
<b>(Surface Excavation) Common and Rock Excavation Qty</b>													
INT110/INT100	Power Intake Structure incl. Gate shaft platform	cum	377500	05.04.2019	01.04.2019	20.06.2022	214466	8000	760	0	215226	162274	
TSP 130	Tunnel Spillways Outlet, Inlet and Gate Shaft Platform	cum	320000	01.07.2019	13.12.2018	26.06.2022	215765	23000	9200	200	224965	95035	Excavation for gate shaft at EL 1682 and outlet area at El 1596 to EL 1580
SSP100	Surface Spillway	cum	763000	01.05.2019	27.11.2018	09.10.2022	391847	30000	23900	1400	415747	347253	Excavation at EL 1695

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**दैनिक प्रगति रिपोर्ट / Daily Progress Report of HRT-TBM Package as on 23-08-2023**

Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Actual date of Finish	Progress (upto last Month)	Monthly Progress Achievement	Days Progress Achievement	Cumulative progress	Balance Qty.	Remarks
<b>A</b>	<b>TBM adit portal works</b>										
	Cut slope protection above TBM adit Portal (32 mm dia, 24m length)	Nos.	935			410	31	0	441	494	
<b>B</b>	<b>Excavation</b>										
	Excavation of Adit-1 by TBM	Mtr.	494	7/29/2023		1.5	13.15	0	14.65	479.35	
	Excavation of Adit-2 by DBM	Mtr.	126	4/10/2023		27	24	1	51	75	
<b>C</b>	<b>Segment Casting</b>										
	Segment Casted for Adit's (M 25 grade)	Nos.	4400			3204	0	0	3204	1196	
	Segment Casted for HRT's (M 50 grade)	Nos.	63000	3/31/2023		954	372	18	1326	61674	
<b>D</b>	<b>Launching of TBMs</b>										
	Assembly of TBM-2	%	100	4/1/2023		49			49	51	Welding of cutter head parts in progress
<b>E</b>	<b>Crusher Plant (100TPT)</b>										
	Quantity shifted from Dumping area/TRT area (approx.)	MT				60024	9877	617	69901		
	Boulders fed for Crushing (approx.)	MT				69498	6680	750	76178		
	Aggregate Production (approx.)	MT				34440	3303	375	37743		
	Sand Production (approx.)	MT				17200	1650	187	18850		
	No progress due to shift-change/off										

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दैनिक प्रगति रिपोर्ट / Daily Progress Report of HM Package as on 23.08.2023

Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Schedule date of start as per approved Integrated construction schedule	Scheduled date of completion as per approved integrated construction schedule	Progress (upto last Month)	Monthly Target (Aug-23)	Monthly Progress Achievement	Days progress Achievement	Cumulative progress	Balance Qty.	Remarks
<b>Pressure Shaft Steel Liner Erection</b>													
4HM10	Top Horizontal Portion 6m dia, PS1	mtr.	211.43	21.09.2022	31.03.2022	04.06.2023	95	20	12.5	2.5	107.5	103.9	
4HM16	Top Horizontal Portion 6m dia, PS2	mtr.	173.66	25.08.2022	31.03.2022	22.04.2023	135	15	15.0	0.0	150.0	23.7	

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दैनिक प्रगति रिपोर्ट / Daily Progress Report E&M as on 23.08.2023

Activity Code	Area of Activity	Schedule date of start as per approved Integrated construction schedule	Actual date of start	Scheduled date of finish as per approved integrated construction schedule	Actual date of finish
3EM054	PH Service bay earthing	11/19/2020	12/2/2020	12/14/2020	12/10/2020
3EM055	Earthing in GT Interconnecting tunnel	4/28/2021	5/10/2021	5/6/2021	5/18/2021
3EM056	Earthing in Busduct tunnels 1 & 2	5/24/2021	5/24/2021	5/31/2021	5/31/2021
3EM057	Earthing in Transformer Cavern Phase-I (CT to BD-2)	6/2/2021	29/06/2021 16/09/2021	7/6/2021	19/07/2021 (upto BD-1) 05/10/2021( BD-1 to BD-2)
3EM058	Earthing in Transformer Cavern Phase-II (BD-2 to BD-4)	11/30/2021	03/01/2022 05/03/2022 11-08-2022 (grid 17-21)	1/5/2022	25/01/2022(Grid 9 to 13) 21/03/2022( Grid 14 to 17) 18/08/2022 ( Grid 17 to 21)
3EM059	Earthing in Busduct tunnels 3 & 4	11/30/2021	2/4/2022	1/4/2022	09/03/2022 (BD-3) 08/08/2022 (BD-4 )
3EM060	MIV Service bay earthing	5/4/2021	4/20/2021	5/9/2021	5/9/2021
3EM066	Earthmat erection in Unit#1	3/13/2022	3/8/2022	4/17/2022	3/28/2022
3EM067	Earthmat erection in Unit#2	4/17/2022	3/21/2022	5/24/2022	4/18/2022
3EM068	Earthmat Erection in Unit#3	5/24/2022	9/4/2022	6/27/2022	12.09.2022
3EM069	Earthmat Erection in Unit#4	4/12/2022	3/20/2023	5/17/2022	31.03.2023
3EM064	Control block earthing	2/21/2022	28/01/2022 (EI 1246.5) 26/02/2022 (EI 1240.5)	3/9/2022	28/01/2022 11/02/2022
3EM071	Erection of PH crane-1	11/21/2021	9/1/2021	1/19/2022	11/15/2021
3EM077	MIV EOT Crane Erection	9/10/2022	9/12/2022	12/9/2022	26/09/2022 commissioning on 28.03.2023 26.07.2022
3EM061	Earthmat laying in 25m length of MIV connecting tunnel	6/1/2022	7/22/2022	7/7/2022	
3EM083	Draft tube Unit-1 Erection	5/27/2022	7/14/2022	7/26/2022	30.08.2022
3EM084	Draft tube Unit-2 Erection	7/26/2022	8/3/2022	9/24/2022	20.09.2022
3EM085	Draft tube Unit-3 Erection	9/24/2022	11/22/2022	11/23/2022	1/11/2023
<b>3EM086</b>	<b>Draft tube Unit-4 Erection</b>	<b>11/23/2022</b>	<b>7/24/2023</b>	<b>1/22/2023</b>	
<b>Note</b>					

1. PH 2nd EOT Crane main hoist rope fitment has been completed. Prepration for load test in progress.

2. Trial lifting/ CG done of Stayring of Unit #1 at PH Service bay and is ready for lowering in Pit.  
• Welding of matching piece of upper pitliner in stayring Unit#1 is in progress.

3. Welding of Stayring of Unit#2 at PH Service bay is in progress.  
- Welding of 4 No. outer joints has been completed and further welding of joints is in progress.

4. Erection of Draft tube Unit#4 is in progress.  
- Alignment of segment no.5, 4, 3 and 2 has been completed.  
- Alignment of segment no. 1 is in progress.

<b>CAPEX of PDHEP for BE 2023-24</b>	<b>Rs. 1215 Cr</b>	
<b>Package</b>	<b>Target for Aug-23 Rs.( in Cr)</b>	<b>Achieved Rs. (in Cr)</b>
Dam Package	35	17.68
Power House Package	8.8	11.37
HM Package	4.7	0.09
E&M Package	7.3	4.26
HRT TBM Package	20	5.56
Misc.	19	1.38
<b>Total for Aug-23</b>	<b>95</b>	<b>40.34</b>
Quarter-1 F.Y 2023-24	207.27	205.92
Cumulative expenditure till date (provisional)		3236.44