

पकलदुल जल विद्युत परियोजना (1000 मेगावाट) Pakaldu Hydroelectric Project (1000 MW)												
दैनिक प्रगति रिपोर्ट / Daily Progress Report of Dam Package												
Date: 26.10.2024												
Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Progress (upto last Month)	Monthly Target (Oct.-24)	Monthly Progress	Days progress	Cumulative progress	Balance Qty.	%complete	Remarks
<b>Tunnel Spillways</b>												
	Tunnel Spillway 1 (Benching) stage:1	Mtr	456		220	60	38.0	2.0	258.0	198.0	56.6%	
	Tunnel Spillway 2 (Benching) stage:1	Mtr	456	16.01.2024	103	60	82.0	3.0	185.0	271.0	40.6%	
	TS-2 Gate shaft Pilot excavation	Mtr	68		30	50	29.0	1.0	59.0	9.0	86.8%	
<b>Head Race Tunnels</b>												
	Concrete lining of HRT-1	mtr	2034.2	13.08.2023	708	96	0	0	708	1326.2	34.80%	
DAMRT260	Concrete lining of HRT-2	mtr	2082.6	28.09.2022	1200	72	84	0	1284	798.6	61.65%	
<b>CFRD</b>												
DAMFRD200	CFRD and Cut-Off Wall Rock filling	Cum	7546000	21.03.2022	3510968	225000	143300	6100	3654268	3891732	48.43%	
	Gravel Drain Holes D/s of CFRD	nos.	850	08.01.2024	265	90	85	4	350	500	41.18%	
<b>Intake Gate Shaft</b>												
	Excavation of gate shaft for service gate in HRT-1	mtr.	91	04.05.2023	49	12	2	0	51	40	56.04%	
	Excavation of gate shaft for service gate in HRT-2	mtr.	91	16.12.2023	32.5	12	2.5	0	35	56	38.46%	
	Excavation of gate shaft for service gate in Future HRT	mtr.	91	20.10.2023	38	12	2.5	0	40.5	50.5	44.51%	
	Excavation of gate shaft for Bulkhead gate in Future HRT	mtr.	64.7		0	15	12.5	0	12.5	52.2	19.32%	
	Excavation of gate shaft for Bulkhead gate in HRT-1	mtr.	64.7		0	5	3	0	3	61.7	4.64%	
	Excavation of gate shaft for Tunnel spillway 1	mtr.	67		0	5	4	0	4	63	5.97%	
	Excavation of gate shaft for Tunnel spillway 2	mtr.	67		0	5	4	0	4	63	5.97%	
<b>(Surface Excavation) Common and Rock Excavation Qty</b>												
INT110/INT100	Power Intake incl. Gate shaft platform Excavation	cum	377500	05.04.2019	328536	35000	8500	300	337036	40464	89.28%	
TSP 130	Tunnel Spillways Outlet, Inlet and Gate Shaft Platform	cum	420000	01.07.2019	355665	35000	7200	300	362865	57135	86.40%	
SSP100	Surface Spillway	cum	763000	01.05.2019	680417	35000	23900	1100	704317	58683	92.31%	

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दैनिक प्रगति रिपोर्ट / Daily Progress Report Power House

Date: 26.10.2024

Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Progress (upto last Month)	Monthly Target (Oct.-24)	Monthly Progress	Days progress	Cumulative progress	Balance Qty.	%complete	Remarks
<b>Power House Construction</b>												
2PH1536/2PH1618/2PH4110	Power House Machine Hall Concreting incl Control block & Service bay	Cum	54000	12-01-2021	35820	1500	2179.0	90.0	37999	16001.5	70.37%	PH unit-2: From El.1261m, Slab deshuttering work. PH Unit-3: Barrel (EL. 1255.50m to 1256.70m) Reinforcement, Shuttering works. PH Unit-4: Spiral Case El. 1249.0m to 1250.0m & 1251.00 Slab (Reinforcement, Shuttering, Concreting works)
	MIV unit(all) concreting	Cum	2000	29.03.2023	835.00	-	0.00	0.0	835.0	1165.00	41.75%	
	Slashing of Surge Shaft -2	mtr	200	01.03.2024	52	12	7.00	0.0	59.0	141.00	29.50%	
<b>Pressure Shaft</b>												
	Slashing of VPS-2	mtr.	291	21.03.2024	143.1	30	0.0	0.0	143.10	147.90	49.18%	Slashing activity of VPS-2 stop due to upper bend-02 benching.
	Slashing of VPS-1	mtr.	291	6.12.2023	171.8	30	26.2	0.0	198.00	93.00	68.04%	

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दैनिक प्रगति रिपोर्ट / Daily Progress Report of HRT-TBM Package

Date: 26.10.2024

Activity Code	Area of Activity	Unit	Total Qty.	Actual date of start	Progress (upto last Month)	Monthly Progress Achievement	Days Progress Achievement	Cumulative progress	Balance Qty.	%complete	Remarks
<b>B</b>	<b>Excavation</b>										
	Excavation of HRT-1 by TBM	Mtr.	7350	24-01-2024	2521.889	336.226	0	2858.115	4491.885	38.89%	Shield has been stuck due to loos strata.
	Excavation of HRT-2 by TBM	Mtr.	7350	14-10-2024	0	89.387	9.474	89.387	7260.613	1.22%	
<b>C</b>	<b>Segments Casted</b>										
	Segment Casted for Adit's (M 25 grade)	Nos.	4400		4063	0	0	4063	337	92.34%	
	Segment Casted for HRT's (M 50 grade)	Nos.	58800		16731	1836	78	18567	40233	31.58%	

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**दैनिक प्रगति रिपोर्ट / Daily Progress Report E&M**

<b>Date:</b>	<b>26.10.2024</b>				
<b>Activity Code</b>	<b>Area of Activity</b>	<b>Start (approved Integrated construction schedule)</b>	<b>Actual date of start</b>	<b>Finish (approved integrated construction schedule)</b>	<b>Actual date of finish</b>
3EM054	PH Service bay earthing	19-11-2020	02-12-2020	14-12-2020	10-12-2020
3EM055	Earthing in GT Interconnecting tunnel	28-04-2021	10-05-2021	06-05-2021	18-05-2021
3EM056	Earthing in Busduct tunnels 1 & 2	24-05-2021	24-05-2021	31-05-2021	31-05-2021
3EM057	Earthing in Transformer Cavern Phase-I (CT to BD-2)	02-06-2021	29/06/2021 16/09/2021	06-07-2021	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)	30-11-2021	03/01/2022 05/03/2022 11-08-2022 (grid 17-21)	05-01-2022	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	30-11-2021	04-02-2022	04-01-2022	09/03/2022 (BD-3) 08/08/2022 (BD-4 )
3EM060	MIV Service bay earthing	04-05-2021	20-04-2021	09-05-2021	09-05-2021
3EM066	Earthmat erection in Unit#1	13-03-2022	08-03-2022	17-04-2022	28-03-2022
3EM067	Earthmat erection in Unit#2	17-04-2022	21-03-2022	24-05-2022	18-04-2022
3EM068	Earthmat Erection in Unit#3	24-05-2022	04-09-2022	27-06-2022	12.09.2022
3EM069	Earthmat Erection in Unit#4	12-04-2022	20-03-2023	17-05-2022	31.03.2023
3EM064	Control block earthing	21-02-2022	28/01/2022 (EI 1246.5) 26/02/2022 (EI 1240.5)	09-03-2022	28/01/2022 11/02/2022
3EM071	Erection of PH crane-1	21-11-2021	01-09-2021	19-01-2022	15-11-2021
3EM072	Erection of PH Crane-2	10-01-2023		11-03-2023	
3EM077	MIV EOT Crane Erection	10-09-2022	12-09-2022	09-12-2022	26/09/2022 commissioning on 28.03.2023 26.07.2022
3EM061	Earthmat laying in 25m length of MIV connecting tunnel	01-06-2022	22-07-2022	07-07-2022	
3EM083	Draft tube Unit-1 Erection	27-05-2022	14-07-2022	26-07-2022	30.08.2022
3EM084	Draft tube Unit-2 Erection	26-07-2022	03-08-2022	24-09-2022	20.09.2022

3EM085	Draft tube Unit-3 Erection	24-09-2022	22-11-2022	23-11-2022	11-01-2023
3EM086	Draft tube Unit-4 Erection	23-11-2022	24-07-2023	22-01-2023	16-09-2023
3EM095	Welding of Stay ring of Unit-1 in PH Service bay	20-11-2022	20-06-2023	21-12-2022	26-07-2023
3EM096	Welding of Stay ring of Unit-2 in PH Service bay	21-12-2022	25-07-2023	21-01-2023	31-08-2023
3EM097	Welding of Stay ring of Unit-3 in PH Service bay	20-01-2023		20-02-2023	Under Progress
2EM099	Erection of Spiral casing of unit-1(Stay ring of unit-1 lowered in pit on 25.08.2023)	25-01-2023	10-09-2023	24-04-2023	Under Progress
2EM100	Erection of Spiral casing of Unit-2 (Stay ring of unit-2 lowered in pit on 22.09.2023)	24-04-2023	05-10-2023	23-07-2023	Under Progress
<b>Note</b>					
1	Unit-1: Stator build up completed and Rotor build up work in progress.				
2	Unit-2: Stator build up work in progress.				
3	Unit-3: Spiral casing erection completed, concreting work in progress.				
4	Unit4: Spiral Case erection completed, concreting work in progress.				

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**दैनिक प्रगति रिपोर्ट / Daily Progress Report of HM Package**

<b>Date:</b>		<b>26.10.2024</b>										
<b>Activity Code</b>	<b>Area of Activity</b>	<b>Unit</b>	<b>Total Qty.</b>	<b>Actual date of start</b>	<b>Progress (upto last Month)</b>	<b>Monthly Target (Oct.-24)</b>	<b>Monthly Progress Achievement</b>	<b>Days progress Achievement</b>	<b>Cumulative progress</b>	<b>Balance Qty.</b>	<b>%complete</b>	<b>Remarks</b>
<b>Pressure Shaft Steel Liner Erection</b>												
4HM10	Top Horizontal Portion 6m dia, PS1 Including bend and Steel Transition	mtr.	221.02	21.09.2022	212.5	30	0.0	0.0	212.5	8.5	96.15%	The remaining work will be done after completion of SS1 activity.
4HM16	Top Horizontal Portion 6m dia. PS2	mtr.	173.66	25.08.2022	170		0.0	0.0	170.0	3.7	97.89%	The remaining work will be done after completion of SS2 activity.
	Lower Vertical Bend PS 2A	mtr.	15		7.5		3	0.0	10.5	4.5	70.00%	
	Lower Vertical Bend PS 2B	mtr.	15		10.7		4.3	0.0	15.0	0.0	100.00%	
	Bifurcation to VH PS1A	mtr.	22.198	29.05.2024	21		0	0	21.0	1.2	94.60%	The remaining work will be done after erection of butterfly Valve.
	Bifurcation to VH PS1B	mtr.	36.68	29.05.2024	17.5		15	0.0	32.5	4.2	88.60%	
	Bifurcation to VH PS2A	mtr.	37.887	18.07.2024	36.9		0	0	36.9	1.0	97.39%	The remaining work will be done after erection of butterfly Valve.
	Bifurcation to VH PS2B	mtr.	53.378	17.07.2024	26		15	0	41	12.4	76.81%	