

**BRIEF PHYSICAL PROGRESS REPORT OF MLHEP (42X2MW) UPTO THE 28<sup>th</sup> February, 2010 (ISO-9001) PROVISIONAL**

**A. PHYSICAL STATUS**

**I. CIVIL/HYDRO MECHANICAL WORKS**

Sl. No.	Activity Particulars	Present Quantity	Qty achieved till last month	Current month		Cumulative upto current year		Next month target	Reasons/Constraints for poor progress (if any)	
				Target	Done	Target	Done			
1	2	3	4	5	6	7	8	9	10	
2.	<b>Dam &amp; Dykes/Barrage (M/s. Sew Construction Pvt. Ltd.)</b> 1. Excavation (m). 2. Concreting (m) 3. Masonry (cum) 4. Earth fill (cum)	650000.00m <sup>3</sup> 332311.00m <sup>3</sup>	650000.00 328338.00	- 600.00	- 370.00	- 332311.00	650000.00 328708.00	Completed 500	1 <sup>st</sup> Stage concreting has been completed, the remaining quantity are of piers, training walls, Etc.	
3.	<b>Spillway &amp; Gates (Radial Gates) (M/s. Precision, Ahmedabad)</b> 1. Excavation (cum) 2. Concreting (cum) 3. Hydro mechanical Equipments-gates (i) Fabrication & supply (mt) (ii) Installation (mt)	Quantity included in Dam  2500 MT	2500	-	-	-	2500.00	Completed		
			Erection works of Radial Gates No. 2, 3, 4, 5, 6 & 7 are completed. Gates No. 1 is going on. The hoisting work at Gate No. 7, 6, 5, 4 & 3 are completed and in progress in Gate No. 2.							
4.	<b>Intake Structures (ITD Cementation India Pvt. Ltd.)</b> 1. Excavation (cum)	Included in HRT	145.00	-	-	-	145.00	Completed		
	2. Hydro mechanical Equipments-gates 1.Fabrication & supply (mt) 2.Installation (mt)	14 MT	The 1 <sup>st</sup> stage concreting work of intake gates is completed. The 2 <sup>nd</sup> stage concreting with embedded parts is in progress. The erection of Intake Gate is in progress.							

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				Target	Done	Target	Done		
1	2	3	4	5	6	7	8	9	10
6.	<b>Head Race Tunnel/Channel (ITD Cementation India Pvt. Ltd.) Tunnel</b>								
	(a) Excavation –								
	(i) Adit – I (m)	489.24	489.24	-	-	-	489.24	Completed	
	(ii) Adit –II (m)	197.00	197.00	-	-	-	197.00	Completed	
	(iii) HRT (m)	3313.46	3313.46	-	-	-	3313.46	Completed	
	(b) Concreting (including RCC Portion)	3313.46	3313.46	-	-	-	3313.46	Completed	
	(c) Contact grouting (m)	3313.46	3313.46	-	-	-	3313.46	Completed	
(d) Consolidation grouting	3313.46	3313.46	-	-	-	3313.46	Completed		
(e) Cleaning & Plugging (%)	100%		Finishing work is in progress.						
	<b>Open Channel –</b>	There is no open channel in the Project.							
	(a) Excavation (m)								
	(b) Concrete lining (m)								
7.	<b>Surge Shaft (ITD Cementation India Ltd)</b>								
	a) Excavation (cum)	14130.00	14,130.00	-	-	-	14130.00	completed	
	b) Sinking (m)	85.00	85.00	-	-	-	85.00	completed	
	c) concreting (Cum)	2030.00	2030.00		-	-	2030.00	Completed.	
	d) Grouting (m)	85.00	85.00				85.00	Completed	

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				Target	Done	Target	Done		
1	2	3	4	5	6	7	8	9	10
8.	<b>BF Valve/Spherical Valve House</b> (Name of Contractor) Civil works								
	a) Excavation (cum)	11250.00 m <sup>3</sup>	11250.00 m <sup>3</sup>				11250.00	Completed	
	b) Concreting (cum)	698.50 m <sup>3</sup>	671.20	27.13	15.00	698.50	686.20	12.30	Due to heavy rain and sudden flood which occurred on 8 <sup>th</sup> October, 09. Work has been affected but at present work is going on and expected to be completed soon.
	c) Valve house and construction (no.) d) Installation of valves (no.)		The civil works for valve house is in progress. The installation of main valve for Unit-1 & 2 is going on.						
9.	<b>High Pressure Tunnel (line-wise)</b> (ITD Cementation India Ltd)								
	(a) Excavation (m <sup>3</sup> )	20,907.614	20,907.614	-	-	-	20907.614	Completed.	
	(b) Boring (m)	314.00	314.00	-	-	-	314.00	Completed	
	(c) Concreting (Invert) (m)/with backfilling.	314.00	314.00	-	-	-	314.00	Completed	
10.	<b>Surface penstocks (Line wise)</b> (M/s. PES & SEW (JV)) (a) Channel Excavation & Anchors & Saddles (cum)	116660.59	114757.26	1487.131	0.00	116660.59	115173.459	1487.131	*Between AB 2 – 1
	(b) Concreting (cum)	27384.993	24036.596	3000.00	648.636	27384.993	24685.596	1500.00	
	(c) Fabrication & Supply (m)	3128.913	2890.222	150.000		3128.413	2890.222	100.00	
	(d) Erection	3128.913	2709.677	419.236	144.732	3128.913	2854.409	200.00	

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11.	<b>Power House Building (3x42)</b> <b>(SEW Construction Ltd.)</b>								Due to heavy rain during the month of Octo'09, There was an unprecedented rise in water level, where water entered through the tunnel and discharged into hill slopes carrying along with it big boulders and debris and into the Power House and Tail Race. At present clearing and cleaning work inside the power house is in progress and expected to be completed soon.
	1. Excavation (cum)								
	(a) General	92,525.80	92,525.806	-	-	-	92,525.806	completed	
	(b) Pit	27,367.81	27367.81	-	-	-	27,367.81	completed	
	2. Concreting sub-structures (cum)	*18362.00	17362.00	500.00	84.369	15237.45	17446.369	500.00	
	3. Super-structure concreting (cum)	4050.00	2490.35	500.00	-	4050.00	2490.35	500.00	

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				Target	Done	Target	Done		
2	3	4	5	6	7	8	9	10	
<b>13.</b>	<b>Tail Race (Sew Construction Ltd. )</b>								
	(a) Excavation (cum)	21,674.00	21674.00	-	-	-	-	completed	
	(b) Lining (cum)	*6331.00	6065.725	265.275	158.00	6331.00	6223.725	107.275	
	(c) Hydro mechanical								
	<b>Equipment gates</b>								
	(i) Fabrication & supply (mt)	30T							
	(ii) Installation (mt)								
<b>15.</b>	<b>Switchyard (M/s. Honsen Lyngdoh)</b>								
	(a) Excavation & Leveling (cum)	*90997.38m <sup>3</sup>	90997.38	-	-	-	90997.38	Completed	
	(b) Preparation of foundation for structure/equipment (cum)			The foundation for structure is completed and the erection of structure equipment is in progress.					

\*Revised Quantity