

## Vyasi HEP (120MW) Civil Works

Sl No.	Activity Particulars	Unit	Total Quantity	Revised Quantity	Executed up to 31.03.17	Year 2017-18					Cumulative progress	Over all balance quantity	Expected date of completion	Agreement Value	Expenditure incurred		Remarks/ Constraints for less Progress If any
						Target for the FY 2017-18	Progress up to previous month	Target for the month	Executed during month	Total progress of FY					In Rs Crores	In (%)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
<b>GIL Package:-</b>																	
<b>01</b>	<b>River Diversion works-</b>																
a)	U/s Coffor Dam	Job	L.S.			Completed											
b)	D/s Coffor Dam	Job	L.S.		0.00	100%						100%					
c)	Diversion Channel	Job	L.S.			Completed											
<b>2</b>	<b>Dam &amp; Dykes/ Barrage-</b>																
a)	Excavation	Cum	392312.00	320000.00	315477.00	4523.00	3800.00	0.00	0.00	3800.00	319277.00	723.00	Jun-17	317.05	84.81	26.75	1. GoU has allotted 5 Hectare quarry near Kalsi Bridge for Vyasi HEP vide order dated 28.09.2016. Physical possession of the quarry still to be provided by GoU. 2.Regular meetings of project authorities of UJVN Ltd. with the top management of NPCC and GIL are continue, to put more resources on site for increasing progress of work. 3.Agitation of project affected peoples, on R&R issues creates hindrance on the project works. Work of dewatering of Dam block no. 5,6,7,8,9 in progresss. Work at other fronts of Dam site is in progress.
b)	concreting	Cum	441768.00		33180.00	190000.00	26635.00	3669.00	3193.00	29828.00	63008.00	378760.00	Apr-18				
c)	Silt removing from Dam block no.3 to 10	Cum	235000.00							Completed							
<b>3</b>	<b>Plunge Pool</b>																
a)	Excavation	Cum	430000.00	70000	49900.00	20100.00	0.00	0.00	0.00	0.00	49900.00	20100.00					
b)	concreting	Cum	10290.00		0.00	0.00	0.00		0.00	0.00	0.00		Jan-18				
<b>4</b>	<b>Intake Structure</b>																
a)	Excavation	Cum	9642.00	5800.00		Completed						0.00					
b)	concreting	Cum	5074.00	7000.00	5125.00	1875.00	507.00	0.00	58.00	565.00	5690.00	1310.00	Dec-17				
<b>5</b>	<b>Sedimentation chamber</b>																
a)	Excavation		N/A														
b)	concreting																
<b>6</b>	<b>Head Race Tunnel/Channel (7m Dia - 1.35km length)</b>																
a)	Tunnel Excavation																
	I) Adits & Construction shaft		Nil			Already completed											
	II) HRT																
	Overt	m	29.00			Completed											
	Invert	m	1350.00			Completed											
b)	Concreting																
	Overt		1350.00		1300.00	50.00	9.50	0.00	0.00	9.50	1309.50	40.50	Dec-17				
	Invert		1350.00		950.00	400.00	131.00	0.00	0.00	131.00	1081.00	269.00	Dec-17				
c)	Grouting (m)		1350.00										Jan-18				
d)	Cleaning & Plugging (%)												Jan-18				

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						Target for the FY 2017-18	Progress up to previous month	Target for the month	Executed during month	Total progress of FY					In Rs Crores	In (%)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
<b>NPCC Package:-</b>																	
<b>7</b>	<b>Head Race Tunnel/Channel (1.35km length)</b>																
a)	Tunnel Excavation																
	Invert	m	1350.00	1322.00	740.00	291.00	24.00	25.00	78.00	102.00	842.00	480.00	Feb-18				
b)	Concreting																
	I) Overt	m	1350.00	1322.00	200.00	564.00	470.00	46.00	34.00	504.00	704.00	618.00	Feb-18				
	II) Invert	m	1350.00	1322.00	207.00	558.00	37.00	46.00	0.00	37.00	244.00	1078.00	Feb-18				
c)	Grouting	m	1350.00	1322.00	0.00	500.00	75.00	42.00	0.00	75.00	75.00	1247.00	Mar-18				
d)	Cleaning & Plugging (%)	Cum	250.00		0.00						0.00	0.00	Mar-18				
<b>8</b>	<b>Surge Tank/Galleries</b>																
a)	Excavation	Cum	14857.00	9500.00	5000.00	3350.00	4150.00	500.00	200.00	4350.00	9350.00	150.00	Jun-17				
b)	concreting	Cum	6626.00	6626.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	6626.00	Feb-18				
<b>9</b>	<b>Pressure Shaft</b>																
a)	Excavation	Cum	1695.00	5000.00	1450.00	3550.00	941.00	500.00	0.00	941.00	2391.00	2609.00	Dec-17				
b)	Fabrication of steel liners	m	418.00	418.00	0.00	50.00	0.00		0.00	0.00	0.00	418.00	Mar-18				
c)	Erection of steel liner	m	418.00	418.00	0.00	50.00	0.00		0.00	0.00	0.00	418.00	Mar-18				
d)	Concreting/ Grouting	m	418.00	418.00	0.00	50.00	0.00		0.00	0.00	0.00	418.00	Mar-18				
<b>10</b>	<b>Power House</b>																
a)	Excavation -Pit area & back slope	Cum	40000.00	270000.00	137000.00	133000.00	115000.00	15000.00	0.00	115000.00	252000.00	18000.00	Dec-17				
b)	Concreting sub-Structures	Cum	20500.00	20500.00	0.00	10000.00	3502.00	2000.00	375.00	3877.00	3877.00	16623.00	Dec-17	114.59	65.45	57.12	
c)	Concreting Super- structures	Cum	4700.00	4700.00	0.00		0.00		0.00	0.00	0.00	4700.00	Mar-18				
e)	Concreting in retaining wall	Cum	5452.00	5452.00	0.00		0.00		0.00	0.00	0.00	5452.00	Feb-18				
f)	Concrete in back filling	Cum	2000.00	2000.00	0.00	10000.00	1057.00		603.00	1660.00	1660.00	340.00	Feb-18				
<b>11</b>	<b>Tail Race Tunnel/ Channel</b>																
a)	Excavation including flood protection wall	Cum	10000.00	50000.00	0.00	50000.00	0.00		0.00	0.00	0.00	50000.00	Dec-17				
b)	Lining	RM	37.00	37.00	0.00		0.00		0.00	0.00	0.00	37.00					
c)	Hydro mechanical Equipments-gates																
	1)Fabrication & supply	MT	38.00	37.00	0.00		0.00		0.00	0.00	0.00	37.00	Feb-18				
	2) Installation	MT	38.00	37.00	0.00						0.00	37.00	Feb-18				
<b>12</b>	<b>Cable Tunnels &amp; Trenches</b>																
a)	Excavation	Cum	2000.00	2000.00	0.00		0.00		0.00	0.00	0.00	2000.00	Feb-18				
b)	Concreting	Cum	1000.00	1000.00	0.00		0.00		0.00	0.00	0.00	1000.00	Feb-18				
<b>13</b>	<b>Switchyard</b>																
a)	Excavation & Levelling	Cum	14000.00	65000.00	43000.00	22000.00	5000.00	0.00	0.00	48000.00	48000.00	17000.00	Aug-17				
b)	Concreting for preparation of Foundation for Structure/ Equipment	Cum	3500.00	3500.00	0.00		0.00		0.00	0.00	0.00	3500.00	Dec-17				