

		Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
Month		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CUMULATIVE	Contract Plan % (Early)																		
	Baseline Plan % (Early)																		
	Forecast %																		
	Actual %																		
MONTH/WEEK	Contract Plan % (Early)																		
	Forecast % (Next Month)																		
	Baseline Plan % (Early)																		
	Actual %																		

Note : Forecast % (Next Month) for Construction work shall be based on the Construction Work Front Availability calculated as per the format at APPENDIX-19

contractor to use attached sample for 42 Months



PROCUREMENT STATUS REPORT (EQUIPMENT & BULK MATERIALS)

Discipline:

Sr. No.	Item Description	Activity ID (Baseline Plan)	Wt. %	P V F A	Prepare MR / PR	Float Enquiry	Receive Offers	Complete Vendor Clarifications	Complete Eval. & Submit TBE to EMPLOYER	Receive EMPLOYER Approval	Commit / Issue P.O.	Receive & Approve Vend. Drgs (Major)	Compl. Mfg.	Compl. Final Inspection	Compl. Mat'l Dispatch	Receive Mat'l at Site	Prepare MRV	ROS Date	Weightage Achieved	Remarks / Status			
					P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A	P/V/F/A		Plan/Act.		
1				P																			
				V																			
				F																			
				A																			
2				P																			
				V																			
				F																			
				A																			
3				P																			
				V																			
				F																			
				A																			
4				P																			
				V																			
				F																			
				A																			
5				P																			
				V																			
				F																			
				A																			
6				P																			
				V																			
				F																			
				A																			

Note:

1. Figures in brackets indicate proposed weightages for progress computation on completion of each Control Point. If any Control Point is not applicable, progress will be claimed only after achievement of the next applicable Control Point.
2. Plan dates shall be in line with the respective activity schedules in the Baseline Plan.
3. Vendor Schedule dates after placement of order shall be based on the delivery dates agreed with the Vendor as per Purchase order.

Legend: P/V/F/A : Baseline Plan / Vendor Schedule / Forecast / Actual



Weekly Construction Quantity Based Progress Report

Discipline / Area: **A. Civil / Structural Works**

Week ending: _____

S. No.	Activity Description	Act. ID	Unit	Estimated Qty.		Cumulative Progress (Till last week)		Progress (This Week)		Cumulative Progress (This Week)			Plan Next Week	
				Qty.	Wt. %	Qty.	Wt. %	Qty.	Wt. %	Qty.	% Progress	Wt. %	Qty.	Wt. %
1	Site grading & Levelling (2%)													
	a) Filling & Grading (60%)		M ³	2000	1.2									
	b) Levelling (40%)		M ²	8681	0.8									
2	Control Building & Inergen System (50%)													
2.1	Civil Works (72%)													
	a) Footing (10%)													
	i) Excavation (10%)		Ls	195	0.36									
	ii) Blinding (10%)		Ls	13	0.36									
	iii) Concreting (80%)		M ³	33	2.88									
	b) Column Neck & Tie-Beam (8%)		M ³	50	2.88									
	c) Back Filling (4%)		M ³	130	1.44									
	d) Ground Floor Slab-RCC (10%)		M ³	26.5										
	i) Formwork Fabrication (20%)		M ²	175	0.72									
	ii) Fixing Febar (35%)		MT	3.15	1.26									
	iii) Concrete (25%)		M ³	35	0.9									
	iv) Formwork Removal (20%)		M ²	175	0.72									
	e) Column & Tie-Beam up to Roof Slab (12%)													
	i) Formwork Fabrication (20%)		M ²	125	0.86									
	ii) Fixing Febar (35%)		MT	2.25	1.51									
	iii) Concrete (25%)		M ³	25	1.08									
				100										

Note: 1. All activities shall be arranged disciplinewise separately for each System / Area of work as per agreed WBS.



Weekly Construction Quantity Based Progress Report

Discipline / Area: **B. Piping / Mechanical Works**

Week ending: _____

S. No.	Activity Description	Act. ID	Unit	Estimated Qty.		Cumulative Progress (Till last week)		Progress (This Week)		Cumulative Progress (This Week)			Plan Next Week	
				Qty.	Wt. %	Qty.	Wt. %	Qty.	Wt. %	Qty.	% Progress	Wt. %	Qty.	Wt. %
1	Equipment Installation (15%)													
	a) Pig Receiver (30%)													
	i) Installation (90%)		Nos.	1	4.5									
	ii) Grouting & Finishing (10%)		Ls	1	0.3									
	b) Gas Filters (30%)													
	i) Installation (90%)		Nos.	2	4.05									
	ii) Grouting & Finishing (10%)		Ls	2	0.45									
	c) Metering System (40%)													
	i) Installation (90%)		Nos.	1	5.4									
	ii) Grouting & Finishing (10%)		Ls	1	0.6									
2	Piping Works (66%)													
	a) Fabrication (50%)		Inch Dia	2698	33									
	b) Erection (25%)		Inch Dia	1986	16.5									
	c) Install Valves (15%)		Nos.	42	9.9									
	d) Install Supports (10%)		Nos.	26	6.6									
3	Platform, Crossover & Walkway (8%)		Nos.	21										
	a) Installation (90%)		Nos.	17	6.4									
	b) Grouting & Finishing (10%)		Nos.	17	1.6									
4	Painting Works (5%)													
4.1	Piping Works (60%)		M2	1200	3									
4.2	Structure (40%)													
	a) Pipe Supports (25%)		Nos.	92	0.5									
				100										

Note: 1. All activities shall be arranged disciplinewise separately for each System / Area of work as per agreed WBS.



Weekly Construction Quantity Based Progress Report

Discipline / Area: **C. Electrical Works**

Week ending: _____

S. No.	Activity Description	Act. ID	Unit	Estimated Qty.		Cumulative Progress (Till last week)		Progress (This Week)		Cumulative Progress (This Week)			Plan Next Week	
				Qty.	Wt. %	Qty.	Wt. %	Qty.	Wt. %	Qty.	% Progress	Wt. %	Qty.	Wt. %
1	Substation Equipment Installation (25%)													
	a) L.V. Switch Board (20%)		Nos.	1	5									
	b) D.C. UPS System (20%)		Nos.	1	5									
	c) Ring Main Unit (20%)		Nos.	2	5									
	d) Isolator (15%)		Nos.	1	3.75									
	e) Transformer (25%)		Nos.	1	6.25									
2	Area Lighting (15%)													
	a) Lighting Poles (Install) (40%)		Nos.	18	6									
	b) Junction Boxes for Lighting Poles (20%)		Nos.	18	3									
	c) Lightng Fitting Installation (20%)		Nos.	18	3									
	d) Earthing of Pole (10%)		Nos.	18	1.5									
	e) Testing & Commissioning (10%)		Ls	18	1.5									
3	Earthing (8%)													
	a) Earthing Pits / Earth Rods (35%)		Nos.	26	2.8									
	b) Earthing Cable (35%)		Nos.	26	2.8									
	c) Terminations (30%)		Ls	26	2.4									
4	Cable Laying (20%)													
4.1	H.V. Cables (65%)													
	a) Trenching from TRANS Substation to CRS (35%)		RM	1850	4.55									
				100										

Note: 1. All activities shall be arranged disciplinewise separately for each System / Area of work as per agreed WBS.



Weekly Construction Quantity Based Progress Report

Discipline / Area: **D. Instrumentation Works**

Week ending: _____

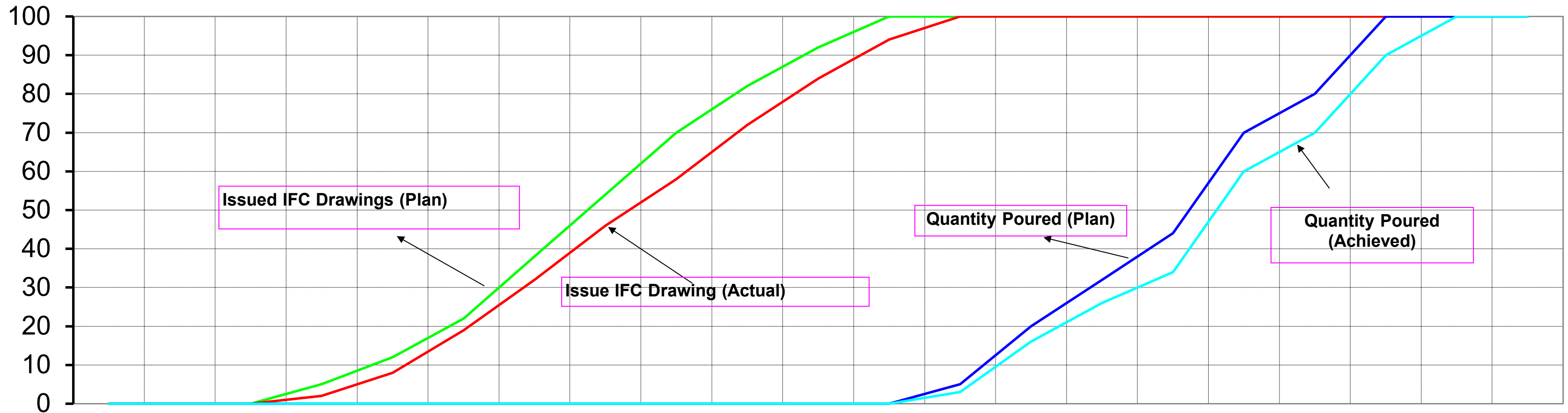
S. No.	Activity Description	Act. ID	Unit	Estimated Qty.		Cumulative Progress (Till last week)		Progress (This Week)		Cumulative Progress (This Week)			Plan Next Week	
				Qty.	Wt. %	Qty.	Wt. %	Qty.	Wt. %	Qty.	% Progress	Wt. %	Qty.	Wt. %
1	Instrument Installation (20%)													
	a) SMC System (30%)		Nos.	1	6									
	b) Flow Computer (15%)		Nos.	3	3									
	c) Pressure Transmitters (8%)		Nos.	6	1.6									
	d) Diff Pr. Transmitters (8%)		Nos.	2	1.6									
	e) Pig Signaller (8%)		Nos.	2	1.6									
	f) Safety Relief Valves (8%)		Nos.	2	1.6									
	g) Pressure Guages (8%)		Nos.	7	1.6									
	h) Junction Boxes (15%)		Nos.	10	3									
2	Calibration / Testing (10%)													
	a) Pressure Transmitters (10%)		Nos.	6	1									
	b) Diff Pr. Transmitters (10%)		Nos.	2	1									
	c) Pig Signaller (10%)		Nos.	2	1									
	d) Safety Relief Valves (10%)		Nos.	2	1									
	e) MOV (45%)		Nos.	18	4.5									
	f) ROV (10%)		Nos.	1	1									
	g) Pressure Guage (5%)		Nos.	7	0.5									
3	Instrument Tubing (5%)													
	a) Installation (80%)		Ls	30	4									
	b) Testing (20%)		Ls	30	1									
				100										

Note: 1. All activities shall be arranged disciplinewise separately for each System / Area of work as per agreed WBS.

CONSTRUCTION QUANTITY CURVE (Concreting Works)

Total Estimated Quantity (M3):

QUANTITY (M³) X 1000



Month		Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
CUMULATIVE	ISSUE IFC DRGS (M ³) (PLAN)																						
	ISSUE IFC DRGS (M ³) (ACT)																						
	QUANTITY (M ³) (PLAN)																						
	QUANTITY (M ³) (ACT)																						
MONTH/WEEK	ISSUE IFC DRGS (M ³) (PLAN)																						
	ISSUE IFC DRGS (M ³) (ACT)																						
	QUANTITY (M ³) (PLAN)																						
	QUANTITY (M ³) (ACT)																						

- Note:**
- 1 Similar Commodity Curves will be submitted separately for all other Construction Works (Viz. Structural Steel Works, Above Ground & Underground Piping Works, Equipment, Tanks, Electrical Works, Instrumentation Works etc.) every week, alongwith the Weekly Progress Reports.
 - 2 Contractor shall submit Areawise / Unitwise Quantity details (back-up) as and requested by EMPLOYER for all Construction Commodities.

SUMMARY STATUS OF CONSTRUCTION QUANTITIES

Status as on : (Weekly)

S.No.	Activity Description	UNIT	Subcontractor 1	Subcontractor 2	Subcontractor 3	Total Quantity
1	Concreting (Incl.Piperacks, Eqpt.Fdns, Buildings, Paving and Misc.Fdns.etc.)					
	a) Total Estimated Qty.					
	i) Structural Concrete (Incl.Blinding)	M ³				
	ii) Buildings (Incl.Blinding)	M ³				
	iii) Paving	M ³				
	b) IFC Drawings Issued / Received					
	i) Structural Concrete (Incl.Blinding)	M ³				
	ii) Buildings (Incl.Blinding)	M ³				
	iii) Paving	M ³				
	c) Concreting Achieved / Poured					
	i) Structural	M ³				
	ii) Buildings	M ³				
	iii) Paving	M ³				
2	Structural Steel (Including Pipe Racks, Equipment Structures, Platforms, Ladders, Pipe Supports etc.)					
	a) Total Estimated Qty.	MT				
	b) Fabrication Drawings Issued (IFC)	MT				
	c) Fabrication Completed (Site/Vendor Works)	MT				
	d) Fabricated Steel Received at Site.	MT				
	e) Fabricated Steel Erected at Site.	MT				
3	A/G Piping (Large Bore & Small Bore)					
	a) Total Estimated ISOs (Large bore)	Nos.				
	b) Total Estimated ISOs (Small Bore)	Nos.				
	c) ISOS Issued - Large Bore(IFC)	Nos.				
	d) ISOS Issued - Large Bore(IFC)	Nos.				
	e) Total Estimated Quantity (Note-1)	MT/Inch Km				
	f) Qty.of Spools fabricated at Vendor Works (Note-1)	MT/Inch Dia.				
	g) Qty. of fabricated Spools Received at Site (Note-1)	MT/Inch Dia.				
	h) Qty. of Spools fabricated at Site (Note-1)	MT/Inch Dia.				
	i) Qty. Erected.(Straight lengths) (Note-1)	MT/Inch Km				
	j) Qty. Erected.(Fabricated Spools)	MT/Inch Km				
	k) Total Qty.of Pipe Supports (Estimated)	MT/Inch Km				
	l) Qty.of Pipe Supports Erected	MT/Inch Km				

S.No.	Activity Description	UNIT	Subcontractor 1	Subcontractor 2	Subcontractor 3	Total Quantity
m)	Total No. of Test Packs (Estimated)	Nos.				
n)	No.Test Packs Hydrottested	Nos.				

S.No.	Activity Description	UNIT	Subcontractor 1	Subcontractor 2	Subcontractor 3	Total Quantity
4	<u>U/G Piping (Large Bore & Small Bore)</u>					
a)	Total Estimated ISOS (Large Bore & Small Bore)	Nos.				
b)	ISOS Issued (IFC)	Nos.				
c)	Total Estimated Quantity (CS/GRE/GRV/Cement Coated etc)	MT/Km				
d)	Qty. Received at Site.	MT/Km				
e)	Qty. Laid (incl.Welding/Lamination)	MT/Km				
f)	Qty. Hydrotested	MT/Km				
5	<u>Equipment Details (Mechanical)</u>					
a)	Total Estimated quantity	Nos.				
b)	Total Nos.Received at Site	Nos.				
c)	Total Nos.Installed	Nos.				
6	<u>Equipment Details (E&I)</u>					
a)	Total Estimated (Major)	Nos.				
b)	Total Nos.Received at Site	Nos.				
c)	Total Nos.Installed	Nos.				
7	<u>Tankage Works</u>					
a)	Total Plate Material (Estimated)	MT				
b)	Total Plate Material Received at Site	MT				
c)	Total Plates Erected	MT				
8	<u>Electrical Works</u>					
a)	Total Estimated Cabling - HV	KM				
b)	Total Estimated Cabling - LV	KM				
c)	Total Cabling Laid - HV	KM				
d)	Total Cabling Laid	KM				
e)	Total Cabling Terminated & Tested	KM				
9	<u>Instrumentation Works</u>					
a)	Total Cabling	Km				
b)	Total Cabling Laid	Km				
c)	Total No.of Instr. Loops (Open & Closed)	Nos.				
d)	Total No.of Loops Tested	Nos.				
10	<u>List of Major Equipment Received at Site during the Week</u>					
a)						
b)						
c)						
d)						

S.No.	Activity Description	UNIT	Subcontractor 1	Subcontractor 2	Subcontractor 3	Total Quantity
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Note-1: All Quantities shall be reported against MT as well as against Incl. Dia (or) Inch. KM as specified.

