

301.30m PSC GIRDER BRIDGE AT UPAZILA: PIRGONJ, DISTRICT: RANGPUR.

43.0m PC GIRDER (Height: 2000mm)

SPEC-ING	BAR MARK	BAR DIA (mm)	BAR LENGTH (mm)	NO MEM-BER	NO OF BARS IN EACH	TOTAL NO OF BARS	TOTAL LENGTH (m)	UNIT WEIGHT (kg)	TOTAL WEIGHT (kg)	SHAPE CODE	DIMENSIONS (mm)							
											a	b	b	c	c	d	d	e
300	G1a	12	4740	2	19	38	180.12	0.888	159.91	32	150	2110	220	2110	150			
250	G1b	12	4740	2	20	40	189.60	0.888	168.33	32	150	2110	220	2110	150			
200	G1c	12	4740	2	25	50	237.00	0.888	210.41	32	150	2110	220	2110	150			
150	*G1d	12	4990	2	20	40	199.60	0.888	177.21	32	150	2110	470	2110	150			
200	G1e	12	5240	2	15	30	157.20	0.888	139.56	32	150	2110	720	2110	150			
300	G2a	12	1990	2	19	38	75.62	0.888	67.14	68	200	275	260	720	260	275	200	
250	G2b	12	1990	2	20	40	79.60	0.888	70.67	68	200	275	260	720	260	275	200	
200	G2c	12	1990	2	25	50	99.50	0.888	88.34	68	200	275	260	720	260	275	200	
150	*G2d	12	1990	2	20	40	79.60	0.888	70.67	68	200	275	260	720	260	275	200	
200	G2e	12	5430	2	15	30	162.90	0.888	144.62	68	720	1920	720	1920	150			
300	G3a	12	2160	2	19	38	82.08	0.888	72.87	69	200	400	70	1020	70	400	200	
250	G3b	12	2160	2	20	40	86.40	0.888	76.71	69	200	400	70	1020	70	400	200	
200	G3c	12	2160	2	25	50	108.00	0.888	95.88	69	200	400	70	1020	70	400	200	
150	G3d	12	1960	2	20	40	78.40	0.888	69.60	69	200	300	70	1020	70	300	200	
200	G3e	12	1860	2	15	30	55.80	0.888	49.54	69	200	250	70	1020	70	250	200	
	G4a	12	32000	2	9	18	576.00	0.888	511.38	1	32000							
	G4b	12	6500	4	9	36	234.00	0.888	207.75	1	6500							
	G5a	12	42920	1	12	12	515.04	0.888	457.26	1	42920							
	G5a	12	42920	1	8	8	343.36	0.888	304.84	1	42920							
	G6	12	3470	4	8	32	111.04	0.888	98.58	60	3000	170	300					
	G7	16	2520	2	2	4	10.08	1.578	15.91	7	300	1920	300					
	M1(v)	12	16500	2	7	14	231.00	0.888	205.09		16500							
	M1(h)	12	18600	2	7	14	260.40	0.888	231.19		18600							
	Sm	16	35100	2	3	6	210.60	1.578	332.40		35100							
	M2	10	10400	2	2	4	41.60	0.617	25.65		10400							
	S1	16	8500	2	4	8	68.00	1.578	107.33	27	8500							
1000	CS(s)	12	400	1	122	122	48.800	0.888	43.33	9	200	100	100					
500	CS(L)	12	970	1	26	26	25.220	0.888	22.39	9	670	150	150					
Total									4224.56	kg								