

# Project Estimate

## Project Details

<b>Estimation Number:</b> ES-0000703196	<b>Work:</b> CON OF SAMUDAYIK BHAVAN/SABHA MANDAL AT W-13 BANHER ME RADHA KRASHAN MANDIR KE PASS BHARUD MOHALLE ME SARVAJANIK UPAYOG HETU
<b>ULB:</b> 0502 (BISTAN NAGAR PARISHAD)	<b>Demand ID:</b> DM-0000703062
<b>Department:</b> Public Works	<b>PAC:</b> 321153.53

## Activity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Coun ts	Nos	Leng th	Brea dth	Dept h	Volu me	Area	Weig ht	Quanti ty	Unit	Price/U nit	Amount Before GST	GST %	Total Amount
1	2.6.1	Earth work in excavation by mechanical		8.0	1.5	1.3	1.5	2.925			23.4	M3	151.0	3,533.40	18.0	4,169.41
1	NII-4.1.6	CEMENT CONCRETE GRADE M-10 (NOMINAL MIX) WITH 40 MM MAXIMUM SIZE OF STONE AGGREGATE		8.0	1.4	1.2	0.1	0.168			1.34	M3	4112.0	5,510.08	18.0	6,501.89
1	NII-4.1.6			3.0	4.5	0.2	0.1	0.09			0.27	M3	4112.0	1,110.24	18.0	1,310.08
1	NII-4.1.6			2.0	7.0	0.2	0.1	0.14			0.28	M3	4112.0	1,151.36	18.0	1,358.60
1	NII-5.1.1	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE.		8.0	1.4	1.2	0.3	0.504			4.03	M3	5435.0	21,903.05	18.0	25,845.60
1	NII-5.1.1			8.0	0.8	0.6	0.2	0.096			0.77	M3	5435.0	4,184.95	18.0	4,938.24
1	NII-5.1.1			4.0	4.5	0.2	0.4	0.36			1.44	M3	5435.0	7,826.40	18.0	9,235.15
1	NII-5.1.1			2.0	7.0	0.2	0.4	0.56			1.12	M3	5435.0	6,087.20	18.0	7,182.90
1	NII-5.1.1			8.0	0.2	0.4	0.9	0.072			0.58	M3	5435.0	3,152.30	18.0	3,719.71
1	NII-5.1.1			1.0	7.5	4.5	0.1	3.375			3.38	M3	5435.0	18,370.30	18.0	21,676.95
1	NII-5.2.1	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE.		8.0	0.2	0.4	4.0	0.32			2.56	M3	5656.0	14,479.36	18.0	17,085.64
1	NII-5.2.1			8.0	0.2	0.4	3.3	0.264			2.11	M3	5656.0	11,934.16	18.0	14,082.31
1	NII-5.2.1			2.0	4.5	0.2	0.4	0.36			0.72	M3	5656.0	4,072.32	18.0	4,805.34
1	NII-5.2.1			2.0	7.0	0.2	0.4	0.56			1.12	M3	5656.0	6,334.72	18.0	7,474.97
1	NII-5.2.1			1.0	4.5	0.3	0.6	0.81			0.81	M3	5656.0	4,581.36	18.0	5,406.00
1	NII-5.2.1			1.0	7.0	4.5	0.135	4.2525			4.25	M3	5656.0	24,038.00	18.0	28,364.84
1	NII-19.1.1	Centering and shuttering including strutting, propping, stretching etc. Foundations, footings, bases of columns, etc. For mass concrete.		16.0	0.2	0.9			0.18		2.88	M2	160.0	460.80	18.0	543.74
1	NII-19.1.1			8.0	5.2	0.4			2.08		16.64	M2	160.0	2,662.40	18.0	3,141.63
1	NII-19.1.1			8.0	2.8	0.2			0.56		4.48	M2	160.0	716.80	18.0	845.82
1	NII-19.1.1			16.0	0.4	0.9			0.36		5.76	M2	160.0	921.60	18.0	1,087.49
1	NII-19.1.1			6.0	4.5	0.4			1.8		10.8	M2	160.0	1,728.00	18.0	2,039.04
1	NII-19.1.1			4.0	7.0	0.4			2.8		11.2	M2	160.0	1,792.00	18.0	2,114.56
1	5.11.2	Hot rolled deformed bars		1.0						95.0	95.0	KG	58.0	5,510.00	18.0	6,501.80
1	5.11.2			1.0						208.299	208.3	KG	58.0	12,081.40	18.0	14,256.05

WBS NO	SOR ITEM	Description	Coun ts	Nos	Leng th	Brea dth	Dept h	Volu me	Area	Weig ht	Quanti ty	Unit	Price/U nit	Amount Before GST	GST %	Total Amount
1	5.11.2			1.0						340.992	340.99	KG	58.0	19,777.42	18.0	23,337.36
1	5.11.2			1.0						112.496	112.5	KG	58.0	6,525.00	18.0	7,699.50
1	5.11.2			1.0						84.135	84.14	KG	58.0	4,880.12	18.0	5,758.54
1	5.11.2			1.0						31.639	31.64	KG	58.0	1,835.12	18.0	2,165.44
1	5.11.2			1.0						75.265	75.27	KG	58.0	4,365.66	18.0	5,151.48
1	5.11.2			1.0						166.622	166.62	KG	58.0	9,663.96	18.0	11,403.47
1	5.11.2			1.0						68.199	68.2	KG	58.0	3,955.60	18.0	4,667.61
1	5.11.2			1.0						270.0	270.0	KG	58.0	15,660.00	18.0	18,478.80
1	NII-6.9	BRICK WORK WILL WELL BURNT OPEN BHATTA BRICKS CRUSHING STRENGTH NOT LESS THAN 25KG/CM <sup>2</sup> AND WATER ABSORPTION NOT MORE THAN		1.0	7.0	0.2	3.6	5.04			5.04	M3	4155.0	20,941.20	18.0	24,710.62
1	19.1.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.		4.0	4.5	0.4			1.8		7.2	M2	270.0	1,944.00	18.0	2,293.92
1	19.1.5			4.0	7.0	0.4			2.8		11.2	M2	270.0	3,024.00	18.0	3,568.32
1	19.1.5			2.0	4.5	0.6			2.7		5.4	M2	270.0	1,458.00	18.0	1,720.44
1	19.1.5			1.0	4.5	0.3			1.35		1.35	M2	270.0	364.50	18.0	430.11
1	NII-19.1.6	Columns, Pillars, Piers, Abutments, Posts and Struts.		1.0	16.0	0.2	3.0	9.6			9.6	M3	362.0	3,475.20	18.0	4,100.74
1	NII-19.1.6			1.0	16.0	0.4	3.0	19.2			19.2	M3	362.0	6,950.40	18.0	8,201.47
1	19.1.3	Suspended floors, roofs, landings, balconies and access platform.		1.0	7.0	4.5			31.5		31.5	M2	305.0	9,607.50	18.0	11,336.85
1	NII-11.36	PROVIDING AND LAYING VITRIFIED FLOOR TILES (WITHOUT SOLUBLE SALT) OR PRINTED (WITH SOLUBLE SALT) NANO POLISHED (GLOSSY		1.0	7.0	4.5			31.5		31.5	M2	937.0	29,515.50	18.0	34,828.29
1	NII-2.16	FILLING BY AVAILABLE EXCAVATED EARTH (EXCLUDING ROCK) IN TRENCHES, PLINTH, SIDES OF FOUNDATIONS ETC. IN LAYERS NOT EXCE		1.0				18.6			18.6	M3	89.0	1,655.40	18.0	1,953.37
1	NII-2.18.1	MOORUM/HARD COPRA		1.0	7.0	4.5	0.55	17.325			17.33	M3	478.0	8,283.74	18.0	9,774.81
1	NII-13.1.1	1:4 (1 CEMENT: 4 SAND)		1.0	7.0	3.0			21.0		21.0	M2	149.0	3,129.00	18.0	3,692.22

### WBS Summary

WBS NO	WBS Text	Amount
1	CON OF SAMUDAYIK BHAVAN/SABHA MANDAL AT W-13 BANHER ME RADHA KRASHAN MANDIR KE PASS BHARUD MOHALLE ME SARVAJANIK UPAYOG HETU	321,153.52
<b>Total PAC</b>		<b>321153.53</b>

**GST: 57807.63**

**Gross: 378961.16**

**Sub Engineer E-sign**

**CMO E-sign**

**AE E-sign**

**SE Superintendent E-sign**

**Sub Engineer Division E-sign**

**AE Division E-sign**

**EE E-sign**