

**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

**MS**

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
1	R2-CS-EW-1	Excavation in all types of soil						1046.00	Cum	
		UGT excavation	1	1	15.4	7.1	2.81	307.25		
								1353.25		
		10% extra					10%	135.32		
								1488.57		
								<b>1489.00</b>	Cum	
2	R2-CS-EW-2-a	Extra over for lift from 1.5m to 3.0m.						395.00	Cum	
		UGT excavation	1	1	15.4	7.1	1.31	143.24		
								538.24		
		10% extra					10%	53.82		
								592.06		
								<b>593.00</b>	Cum	
3	R2-CS-EW-2-b	Extra over for lift from 3.0m to 4.5m.						42.00	Cum	
								42.00		
		10% extra					10%	4.20		
								46.20		
								<b>47.00</b>	Cum	
4	R2-CS-EW-11	Filling in plinth	1	1	520.14		0.6	312.084	Cum	Remove 15 x 14
								312.08		
		10% extra					10%	31.21		
								343.29		
								<b>344.00</b>	Cum	
5	R2-CS-EW-26	Soling						93.00	Cum	
		Soling in plinth	1	1	520.14		0.23	119.6322		
		UGT	1	1	15.4	7.1	0.46	50.30		
								262.93		
		10% extra					10%	26.29		
								289.22		
								<b>290.00</b>	Cum	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
6	R2-SE-1-4	close shoring and strutting in the trenches / pits for all depths							Sqm	
								487.00		
								487.00		
		considering 50% of total qty					50%	243.50		
		10% extra					10%	24.35		
								267.85		
								<b>268.00</b>	Sqm	
7	R2-SE-1-6	M.S plate shoring in trench							Sqm	
								487.00		
								487.00		
		considering 50% of total qty					50%	243.50		
		10% extra					10%	24.35		
								267.85		
								<b>268.00</b>	Sqm	
	R2-CS-CW-1	PCC by concrete mixer								
8	R2-CS-CW-1-b	Nominal Mix of 1:2:4						9.00	Cum	Aprox. Qty
								9.00		
		10% extra					10%	0.90		
								9.90		
								<b>10.00</b>	Cum	
	R2-CS-CW-2	PCC by RMC								
9	R2-CS-CW-2-a-1	M20 grade PCC						61.00	Cum	
		Soling in plinth	1	1	520.14		0.15	78.021		
		UGT	1	1	15.4	7.1	0.15	16.40		
								155.42		
		10% extra					10%	15.54		
								170.96		
								<b>171.00</b>	Cum	
10	R2-CS-CW-2-a-2	M15 grade PCC						9	Cum	Aprox. Qty

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								9.00		
		10% extra					10%	0.90		
								9.90		
								<b>10.00</b>	Cum	
11	R2-CS-CW-6-a	cement concrete Jali						100	Sqm	Aprox. Qty
								100.00		
		10% extra					10%	10.00		
								110.00		
								<b>110.00</b>	Sqm	
	R2-CS-CW-7	Concrete								
		Pile Cap						876.00		
		UGT Raft						95.00		
12	R2-CS-CW-7-a	Foundations, footings, bases of columns, rafts, pilecap						<b>971.00</b>	Cum	
		Walls						1839.00		
		UGT Pardi						<b>26.00</b>		
		OHT Pardi						17.00		
13	R2-CS-CW-7-b	Walls diaphragm wall , trench,pit walls, etc(As per Consultant)						<b>1882.00</b>	Cum	
		Slab						929.00		
		UGT Slab						50.00		
		OHT Slab						14.00		
14	R2-CS-CW-7-c	Slabs						<b>993.00</b>	Cum	
15	R2-CS-CW-7-d	Lintels, beams						<b>1897.00</b>	Cum	
16	R2-CS-CW-7-e	Columns						<b>602.00</b>	Cum	
17	R2-CS-CW-7-f	Stairs (waist slab), folded slab, inclined slab						<b>325.00</b>	Cum	
18	R2-CS-CW-7-i	Chajjas						<b>81.00</b>	Cum	
19	R2-CS-CW-19	M-40 grade cement concrete						<b>6751.00</b>	Cum	
	R2-CS-CW-22	self compacted concrete for decorative work								
20	R2-CS-CW-22-a		1	2	8.7	0.1	2.16	3.76	Cum	
			1	4	11.4	0.1	2.16	9.85		
			15	4	2.28	0.1	0.7	9.58		
			2	1	4.19	0.1	2.1	1.76		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								24.94		
		10% extra					10%	2.49		
								27.44		
								<b>28.00</b>	Cum	
21	R2-CS-CW-31	Architectural Form Finished Concrete Shuttering for Decorative work							Sqm	
			1	2	8.7		2.16	37.58		
			1	4	11.4		2.16	98.50		
			15	4	2.28		0.7	95.76		
			2	1	4.19		2.1	17.60		
								249.44		
		10% extra					10%	24.94		
								274.38		
								<b>275.00</b>	Sqm	
22	R2-CS-CW-33	Architectural Form Finished Concrete Shuttering for Decorative work							Sqm	
		Qty same as Item No. R2-CS-CW-31						249.44		
		considering 50% of total qty					50%	124.72		
		10% extra					10%	12.47		
								137.19		
								<b>138.00</b>	Sqm	
23	BM-FA-19-AR-25	Designing, providing & fixing theme & conception based Architectural Feature work made up of GRC 25 to 30 mm thk								
		<b>Architrave 5 Sqm Side Arch Panel</b>	4	4	5			80.00		
		<b>Twins Band 1.9+2.1 sqm</b>	4	4	4			64.00		
		<b>Arch Architrave 15 Sqm center Top</b>	1	2	15			30.00		
		<b>Horizontal Band 1</b>	2	1	3.7			7.40		
		<b>Horizontal Band 2</b>	1	2	5.4			10.80		
		<b>Middle Arch</b>	1	2	3.8			7.60		
		<b>Stub</b>	1	4	0.9			3.60		
		<b>Horizontal Band 3</b>	1	2	3.7			7.40		
		<b>Horizontal Band 4</b>	1	2	3.7			7.40		
			1	2	17.2			34.40		
			1	4	2.1			8.40		
								252.60		
								<b>253.00</b>	Sqm	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
24	BM-FA-19-AR-06	Application of water, oil and dirt repellent, breathable, low VOC Fluorinated copolymer and alkylacoxysilane based Protectguard CE Special Concrete of Killickguard or equivalent with brush/roller on GRC (clear) in two coats. Applications to be done strictly as per manufacturers specification.								
		Same as Item No BM-FA-19-AR-25								
								253.00		
								<b>253.00</b>	Sqm	
25	BM-FA-19-AR-07	Application of water, oil and dirt repellent, breathable, low VOC aqueous phase fluorinated acrylic copolymer based Protectguard Colour of Killickguard or equivalent with brush/roller on GRC (color) in two coats. Applications to be done strictly as per manufacturers specification.								
		Same as Item No BM-FA-19-AR-25								
								253.00		
								<b>253.00</b>	Sqm	
26	R2-CS-CW-35-c	Reinforcement								MT
		Pile cap						95.88		
		UGT Raft						5.24		
		Walls diaphragm wall , trench,pit walls, etc(As per Consultant)						252.90		
		UGT Pardi						<b>10.19</b>		
		OHT Pardi						3.30		
		Slabs						84.52		
		UGT top slab						4.79		
		OHT slab						2.52		
		Lintels, beams						284.60		
		Columns						94.56		
		Stairs (waist slab), folded slab, inclined slab						27.21		
		Chajjas						10.24		
								875.95		
								<b>876.00</b>	MT	
27	R2-CS-CW-52	hydrophilic water sealing materials								mtr
		UGT								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		vertical	1	3	5			15.00		
			1	2	18.303			36.61		
		OHT								
		horizontal	1	4	5.623			22.49		
		vertical	1	4	2.4			9.60		
								83.70		
		10% extra					10%	8.37		
								92.07		
								<b>93.00</b>	mtr	
28	R2-CS-CW-58	spreading broken glass pieces under pavement 0.12 cu.m.							Sqm	
		PCC Quantity for plinth and plinth protection						10.00		
								171.00		
								10.00		
								191.00		
		10% extra					10%	19.10		
								210.10		
								<b>211.00</b>	Sqm	
29	R2-CS-CS-MW-16-a	Brick work							Cum	
		<b>for 1st to 15th floor</b>								
		staircase wall	15	2	7.46	0.23	3.00	154.42		
		staircase wall	15	4	4.20	0.23	3.00	173.88		
		staircase wall	15	2	2.46	0.23	3.00	50.92		
		staircase wall	15	2	0.41	0.23	3.00	8.49		
		Lift opening	15	2	2.00	0.23	3.00	41.40		
			15	2	1.90	0.23	3.00	39.33		
		ED + FD duct wall	15	2	1.23	0.23	3.00	25.46		
		ED + FD duct entry wall	15	4	1.00	0.23	3.00	41.40		
		elevation feature at staircase external part	15	8	0.60	0.15	3.00	32.40		
			15	4	0.60	0.15	3.00	16.20		
		external wall	14	1	26.09	0.23	3.00	252.03		
		external wall	13	1	21.21	0.23	3.00	190.25		
		opening wall for FRD3 door	12	28	2.41	0.15	3.00	364.39		
		<b>for 16th floor</b>								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		staircase wall	1	2	7.46	0.23	4.40	15.10		
		staircase wall	1	4	4.20	0.23	4.40	17.00		
		staircase wall	1	2	2.46	0.23	4.40	4.98		
		staircase wall	1	2	0.41	0.23	4.40	0.83		
		Lift opening	1	2	2.00	0.23	4.40	4.05		
			1	2	1.90	0.23	4.40	3.85		
		ED + FD duct wall	1	2	1.23	0.23	4.40	2.49		
		ED + FD duct entry wall	1	4	1.00	0.23	4.40	4.05		
		elevation feature at staircase external part	1	8	0.60	0.15	4.40	3.17		
			1	4	0.60	0.15	4.40	1.58		
		external wall	1	1	26.09	0.23	4.40	26.40		
		external wall	1	1	21.21	0.23	4.40	21.46		
		opening wall for FRD3 door	1	28	2.41	0.15	4.40	44.54		
		Deductions								
		W8 staircase window	-16	2	2.80	0.23	1.50	-30.91		
		FRD staircase door	-16	2	1.20	0.23	2.10	-18.55		
		FRD3 door	-13	2	1.80	0.15	2.10	-14.74		
		W6 window	-12	14	2.80	0.23	1.50	-162.29		
		W6 window	-2	10	2.80	0.23	1.50	-19.32		
		W6 window	-1	8	2.80	0.23	1.50	-7.73		
		<b>Stilt Floor</b>								
		entrance	1	2	6.98	0.23	3.00	9.63		
		Lift entry wall	1	2	0.98	0.23	3.00	1.35		
			1	2	8.24	0.23	3.00	11.37		
		toilet partition wall	1	1	4.79	0.15	3.00	2.16		
		toilet entry wall	1	1	1.20	0.15	3.00	0.54		
		male toilet wall	1	1	2.25	0.15	3.00	1.01		
		male toilet external wall	1	1	3.46	0.23	3.00	2.39		
		male toilet internal wall	1	1	1.35	0.23	3.00	0.93		
			1	1	1.20	0.15	3.00	0.54		
			1	1	2.25	0.15	3.00	1.01		
			1	1	5.16	0.23	3.00	3.56		
		meter room external wall	1	1	3.01	0.15	3.00	1.35		
		meter room internal wall	1	1	2.78	0.15	3.00	1.25		
			1	1	3.01	0.23	3.00	2.08		
		female toilet partition wall	1	1	6.00	0.15	3.00	2.70		
			1	1	1.35	0.15	3.00	0.61		
			1	1	5.62	0.15	3.00	2.53		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	1	3.01	0.15	3.00	1.35		
		female toilet external wall	1	1	3.01	0.23	3.00	2.08		
		female toilet external wall	1	1	5.62	0.23	3.00	3.88		
			1	1	4.04	0.15	3.00	1.82		
		male female toilet partion wall	1	1	2.25	0.15	3.00	1.01		
			1	2	1.35	0.15	3.00	1.22		
		pump room wall	1	1	5.00	0.23	3.00	3.45		
			1	1	2.46	0.23	3.00	1.70		
			1	2	4.77	0.23	3.00	6.58		
		enterance lobby wall	1	2	2.84	0.23	3.00	3.92		
			1	2	10.09	0.23	3.00	13.92		
			1	2	2.27	0.23	3.00	3.13		
		Deductions								
		W1	-1	2	1.00	0.23	1.50	-0.69		
		W3	-1	8	0.60	0.23	0.90	-0.99		
		W6	-1	2	2.10	0.23	1.50	-1.45		
		FRD1 (double shutter)	-1	4	2.00	0.23	2.10	-3.86		
		FRD1 (single shutter)	-1	1	1.00	0.23	2.10	-0.48		
		FRD2	-1	1	1.20	0.23	2.10	-0.58		
		D2	-1	4	0.90	0.23	2.10	-1.74		
		D3	-1	4	0.75	0.23	2.10	-1.45		
		<b>First Floor</b>								
		external wall near lift + toilet	1	1	6.98	0.23	3.00	4.82		
		external wall male toilet	1	1	3.76	0.23	3.00	2.59		
		external wall male toilet	1	1	5.24	0.23	3.00	3.62		
		internal wall male toilet	1	1	5.24	0.15	3.00	2.36		
		internal wall male toilet	1	1	3.76	0.15	3.00	1.69		
			1	1	1.20	0.23	3.00	0.83		
			1	1	1.35	0.23	3.00	0.93		
			1	2	2.40	0.23	3.00	3.31		
		partition wall	1	1	6.00	0.15	3.00	2.70		
			1	1	1.50	0.15	3.00	0.68		
		external wall near lift + toilet	1	1	6.98	0.23	3.00	4.82		
		external wall female toilet	1	1	3.76	0.23	3.00	2.59		
		external wall female toilet	1	1	5.24	0.23	3.00	3.62		
		internal wall female toilet	1	1	5.24	0.15	3.00	2.36		
		internal wall female toilet + wash place	1	1	5.11	0.15	3.00	2.30		
			1	1	1.20	0.23	3.00	0.83		



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	1.35	0.23	3.00	1.86		
			1	1	2.40	0.23	3.00	1.66		
			1	1	2.55	0.23	3.00	1.76		
		partition wall	1	1	4.64	0.15	3.00	2.09		
		pantry + wash place wall	1	1	1.88	0.15	3.00	0.85		
			1	1	1.20	0.15	3.00	0.54		
		pantry + kitchen wall	1	2	5.58	0.15	3.00	5.02		
			1	1	5.12	0.15	3.00	2.30		
		pantry + kitchen partition wall	1	1	3.62	0.15	3.00	1.63		
		Canteen wall	1	1	5.98	0.15	3.00	2.69		
			1	1	1.58	0.15	3.00	0.71		
			1	1	17.21	0.15	3.00	7.74		
			1	2	6.28	0.15	3.00	5.65		
		Deductions								
		FRD	-1	3	1.20	0.15	2.10	-1.13		
		FRD4 (D5)	-1	2	5.00	0.15	2.10	-3.15		
		FRD5	-1	1	1.50	0.15	2.10	-0.47		
		D2	-1	5	0.90	0.23	2.10	-2.17		
		D3	-1	5	0.75	0.23	2.10	-1.81		
		W1	-1	2	1.00	0.23	1.50	-0.69		
		W3	-1	8	0.60	0.23	0.90	-0.99		
		<b>Second &amp; Third Floor</b>								
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall male toilet	2	1	3.76	0.23	3.00	5.19		
		external wall male toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall male toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall male toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.23	3.00	1.66		
			2	1	1.35	0.23	3.00	1.86		
			2	2	2.40	0.23	3.00	6.62		
		partition wall	2	2	6.15	0.15	3.00	11.07		
			2	2	1.50	0.15	3.00	2.70		
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall female toilet	2	1	3.76	0.23	3.00	5.19		
		external wall female toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall female toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall female toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.15	3.00	1.08		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			2	2	1.35	0.15	3.00	2.43		
			2	1	2.40	0.15	3.00	2.16		
			2	1	2.55	0.15	3.00	2.30		
		blood bank wall	2	2	5.81	0.15	3.00	10.46		
			2	2	1.73	0.15	3.00	3.11		
			2	2	6.28	0.15	3.00	11.30		
			2	1	16.91	0.15	3.00	15.22		
		Deductions								
		FRD	-2	2	1.20	0.15	2.10	-1.51		
		FRD4 (D5)	-2	2	5.00	0.15	2.10	-6.30		
		FRD5	-2	1	1.50	0.15	2.10	-0.95		
		D2	-2	5	0.90	0.23	2.10	-4.35		
		D3	-2	4	0.75	0.23	2.10	-2.90		
		D4	-2	2	1.20	0.23	2.10	-2.32		
		W1	-2	2	1.00	0.23	1.50	-1.38		
		W3	-2	8	0.60	0.23	0.90	-1.99		
		<b>4th &amp; 5th Floor</b>								
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall male toilet	2	1	3.76	0.23	3.00	5.19		
		external wall male toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall male toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall male toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.23	3.00	1.66		
			2	1	1.35	0.23	3.00	1.86		
			2	2	2.40	0.23	3.00	6.62		
		partition wall	2	2	6.15	0.15	3.00	11.07		
			2	2	1.50	0.15	3.00	2.70		
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall female toilet	2	1	3.76	0.23	3.00	5.19		
		external wall female toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall female toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall female toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.15	3.00	1.08		
			2	2	1.35	0.15	3.00	2.43		
			2	1	2.40	0.15	3.00	2.16		
			2	1	2.55	0.15	3.00	2.30		
		demonstration room 1,2,3	2	2	17.21	0.15	3.00	30.98		
		demonstration room 4,5,6	2	1	20.37	0.15	3.00	18.33		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		demonstration room 1,2,3,4,5,6	2	8	5.15	0.15	3.00	37.08		
		opening for FRD door	2	2	1.50	0.15	3.00	2.70		
		Deductions								
		FRD	-2	4	1.20	0.15	2.10	-3.02		
		D1	-2	6	1.00	0.15	2.10	-3.78		
		D2	-2	5	0.90	0.23	2.10	-4.35		
		D3	-2	4	0.75	0.23	2.10	-2.90		
		W1	-2	2	1.00	0.23	1.50	-1.38		
		W3	-2	8	0.60	0.23	0.90	-1.99		
		<b>6th &amp; 13th Floor</b>								
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall male toilet	2	1	3.76	0.23	3.00	5.19		
		external wall male toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall male toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall male toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.23	3.00	1.66		
			2	1	1.35	0.23	3.00	1.86		
			2	2	2.40	0.23	3.00	6.62		
		partition wall	2	2	6.15	0.15	3.00	11.07		
			2	2	1.50	0.15	3.00	2.70		
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall female toilet	2	1	3.76	0.23	3.00	5.19		
		external wall female toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall female toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall female toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.15	3.00	1.08		
			2	2	1.35	0.15	3.00	2.43		
			2	1	2.40	0.15	3.00	2.16		
			2	1	2.55	0.15	3.00	2.30		
		store room 1,2	2	1	20.37	0.15	3.00	18.33		
			2	3	5.81	0.15	3.00	15.69		
		refuse area walls	2	2	5.53	0.15	3.00	9.95		
			2	2	1.54	0.15	3.00	2.77		
			2	2	2.17	0.15	3.00	3.91		
		Deductions								
		FRD	-2	2	1.20	0.15	2.10	-1.51		
		FRD1	-2	2	2.00	0.15	2.10	-2.52		
		FRD3	-2	2	1.50	0.15	2.10	-1.89		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		D2	-2	5	0.90	0.23	2.10	-4.35		
		D3	-2	4	0.75	0.23	2.10	-2.90		
		W1	-2	2	1.00	0.23	1.50	-1.38		
		W3	-2	8	0.60	0.23	0.90	-1.99		
		<b>7th &amp; 8th Floor</b>								
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall male toilet	2	1	3.76	0.23	3.00	5.19		
		external wall male toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall male toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall male toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.23	3.00	1.66		
			2	1	1.35	0.23	3.00	1.86		
			2	2	2.40	0.23	3.00	6.62		
		partition wall	2	2	6.15	0.15	3.00	11.07		
			2	2	1.50	0.15	3.00	2.70		
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall female toilet	2	1	3.76	0.23	3.00	5.19		
		external wall female toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall female toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall female toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.15	3.00	1.08		
			2	2	1.35	0.15	3.00	2.43		
			2	1	2.40	0.15	3.00	2.16		
			2	1	2.55	0.15	3.00	2.30		
		library wall	2	1	17.21	0.15	3.00	15.49		
			2	2	6.28	0.15	3.00	11.30		
			2	2	1.43	0.15	3.00	2.57		
			2	2	5.78	0.15	3.00	10.40		
		Deductions								
		FRD	-2	5	1.20	0.15	2.10	-3.78		
		D2	-2	5	0.90	0.23	2.10	-4.35		
		D3	-2	4	0.75	0.23	2.10	-2.90		
		W1	-2	2	1.00	0.23	1.50	-1.38		
		W3	-2	8	0.60	0.23	0.90	-1.99		
		<b>9th &amp; 10th Floor</b>								
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall male toilet	2	1	3.76	0.23	3.00	5.19		
		external wall male toilet	2	1	5.24	0.23	3.00	7.23		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		internal wall male toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall male toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.23	3.00	1.66		
			2	1	1.35	0.23	3.00	1.86		
			2	2	2.40	0.23	3.00	6.62		
		partition wall	2	2	6.15	0.15	3.00	11.07		
			2	2	1.50	0.15	3.00	2.70		
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall female toilet	2	1	3.76	0.23	3.00	5.19		
		external wall female toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall female toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall female toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.15	3.00	1.08		
			2	2	1.35	0.15	3.00	2.43		
			2	1	2.40	0.15	3.00	2.16		
			2	1	2.55	0.15	3.00	2.30		
		lecture hall 1,2	2	1	17.21	0.15	3.00	15.49		
			2	2	6.28	0.15	3.00	11.30		
			2	2	1.42	0.15	3.00	2.56		
			2	2	6.19	0.15	3.00	11.14		
			2	1	12.09	0.15	3.00	10.88		
		Deductions								
		FRD	-2	2	1.20	0.15	2.10	-1.51		
		FRD4	-2	2	2.40	0.15	2.10	-3.02		
		D2	-2	5	0.90	0.23	2.10	-4.35		
		D3	-2	4	0.75	0.23	2.10	-2.90		
		W1	-2	2	1.00	0.23	1.50	-1.38		
		W3	-2	8	0.60	0.23	0.90	-1.99		
		<b>11th Floor</b>								
		external wall near lift + toilet	1	1	6.98	0.23	3.00	4.82		
		external wall male toilet	1	1	3.76	0.23	3.00	2.59		
		external wall male toilet	1	1	5.24	0.23	3.00	3.62		
		internal wall male toilet	1	1	5.24	0.15	3.00	2.36		
		internal wall male toilet	1	1	3.76	0.15	3.00	1.69		
			1	1	1.20	0.23	3.00	0.83		
			1	1	1.35	0.23	3.00	0.93		
			1	2	2.40	0.23	3.00	3.31		
		partition wall	1	2	6.15	0.15	3.00	5.54		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	1.50	0.15	3.00	1.35		
		external wall near lift + toilet	1	1	6.98	0.23	3.00	4.82		
		external wall female toilet	1	1	3.76	0.23	3.00	2.59		
		external wall female toilet	1	1	5.24	0.23	3.00	3.62		
		internal wall female toilet	1	1	5.24	0.15	3.00	2.36		
		internal wall female toilet	1	1	3.76	0.15	3.00	1.69		
			1	1	1.20	0.15	3.00	0.54		
			1	2	1.35	0.15	3.00	1.22		
			1	1	2.40	0.15	3.00	1.08		
			1	1	2.55	0.15	3.00	1.15		
		exam hall	1	1	17.21	0.15	3.00	7.74		
			1	2	5.08	0.15	3.00	4.57		
			1	2	1.70	0.15	3.00	1.53		
			1	2	0.50	0.15	3.00	0.45		
			1	2	5.69	0.15	3.00	5.12		
		Deductions								
		FRD	-1	4	1.20	0.15	2.10	-1.51		
		D4	-1	2	1.20	0.15	2.10	-0.76		
		D2	-1	5	0.90	0.23	2.10	-2.17		
		D3	-1	4	0.75	0.23	2.10	-1.45		
		W1	-1	2	1.00	0.23	1.50	-0.69		
		W3	-1	8	0.60	0.23	0.90	-0.99		
		<b>12th &amp; 15th Floor</b>								
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall male toilet	2	1	3.76	0.23	3.00	5.19		
		external wall male toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall male toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall male toilet	2	1	3.76	0.15	3.00	3.38		
			2	1	1.20	0.23	3.00	1.66		
			2	1	1.35	0.23	3.00	1.86		
			2	2	2.40	0.23	3.00	6.62		
		partition wall	2	2	6.15	0.15	3.00	11.07		
			2	2	1.50	0.15	3.00	2.70		
		external wall near lift + toilet	2	1	6.98	0.23	3.00	9.63		
		external wall female toilet	2	1	3.76	0.23	3.00	5.19		
		external wall female toilet	2	1	5.24	0.23	3.00	7.23		
		internal wall female toilet	2	1	5.24	0.15	3.00	4.72		
		internal wall female toilet	2	1	3.76	0.15	3.00	3.38		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			2	1	1.20	0.15	3.00	1.08		
			2	2	1.35	0.15	3.00	2.43		
			2	1	2.40	0.15	3.00	2.16		
			2	1	2.55	0.15	3.00	2.30		
		office	2	1	17.21	0.15	3.00	15.49		
			2	2	5.30	0.15	3.00	9.54		
			2	2	1.58	0.15	3.00	2.84		
			2	2	6.80	0.15	3.00	12.24		
		Deductions								
		FRD	-2	2	1.20	0.15	2.10	-1.51		
		D4	-2	2	1.20	0.15	2.10	-1.51		
		D4 (D5)	-2	2	2.00	0.15	2.10	-2.52		
		D2	-2	5	0.90	0.23	2.10	-4.35		
		D3	-2	4	0.75	0.23	2.10	-2.90		
		W1	-2	2	1.00	0.23	1.50	-1.38		
		W3	-2	8	0.60	0.23	0.90	-1.99		
		<b>14th Floor</b>								
		external wall near lift + toilet	1	1	6.98	0.23	3.00	4.82		
		external wall male toilet	1	1	3.76	0.23	3.00	2.59		
		external wall male toilet	1	1	5.24	0.23	3.00	3.62		
		internal wall male toilet	1	1	5.24	0.15	3.00	2.36		
		internal wall male toilet	1	1	3.76	0.15	3.00	1.69		
			1	1	1.20	0.23	3.00	0.83		
			1	1	1.35	0.23	3.00	0.93		
			1	2	2.40	0.23	3.00	3.31		
		partition wall	1	2	6.15	0.15	3.00	5.54		
			1	2	1.50	0.15	3.00	1.35		
		external wall near lift + toilet	1	1	6.98	0.23	3.00	4.82		
		external wall female toilet	1	1	3.76	0.23	3.00	2.59		
		external wall female toilet	1	1	5.24	0.23	3.00	3.62		
		internal wall female toilet	1	1	5.24	0.15	3.00	2.36		
		internal wall female toilet	1	1	3.76	0.15	3.00	1.69		
			1	1	1.20	0.15	3.00	0.54		
			1	2	1.35	0.15	3.00	1.22		
			1	1	2.40	0.15	3.00	1.08		
			1	1	2.55	0.15	3.00	1.15		
		visitors room 1,2,3	1	1	16.90	0.15	3.00	7.61		
			1	2	2.20	0.15	3.00	1.98		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	1.43	0.15	3.00	1.29		
			1	2	5.96	0.15	3.00	5.36		
			1	1	6.80	0.15	3.00	3.06		
		toilet wall	1	3	3.35	0.15	3.00	4.52		
			1	1	2.56	0.15	3.00	1.15		
			1	1	5.30	0.15	3.00	2.39		
			1	1	5.45	0.15	3.00	2.45		
		toilet duct wall	1	3	1.20	0.15	3.00	1.62		
		Deductions								
		FRD	-1	2	1.20	0.15	2.10	-0.76		
		FRD (D1)	-1	3	1.00	0.15	2.10	-0.95		
		D2	-1	5	0.90	0.23	2.10	-2.17		
		D3	-1	4	0.75	0.23	2.10	-1.45		
		D4	-1	2	2.00	0.23	2.10	-1.93		
		W1	-1	2	1.00	0.23	1.50	-0.69		
		W3	-1	8	0.60	0.23	0.90	-0.99		
		<b>16th Floor</b>								
		external wall near lift + toilet	1	1	6.98	0.23	4.40	7.06		
		external wall male toilet	1	1	3.76	0.23	4.40	3.81		
		external wall male toilet	1	1	5.24	0.23	4.40	5.30		
		internal wall male toilet	1	1	5.24	0.15	4.40	3.46		
		internal wall male toilet	1	1	3.76	0.15	4.40	2.48		
			1	1	1.20	0.23	4.40	1.21		
			1	1	1.35	0.23	4.40	1.37		
			1	2	2.40	0.23	4.40	4.86		
		partition wall	1	2	6.15	0.15	4.40	8.12		
			1	1	1.50	0.15	4.40	0.99		
		external wall near lift + toilet	1	1	6.98	0.23	4.40	7.06		
		external wall female toilet	1	1	3.76	0.23	4.40	3.81		
		external wall female toilet	1	1	5.24	0.23	4.40	5.30		
		internal wall female toilet	1	1	5.24	0.15	4.40	3.46		
		internal wall female toilet	1	1	3.76	0.15	4.40	2.48		
			1	1	1.20	0.15	4.40	0.79		
			1	2	1.35	0.15	4.40	1.78		
			1	1	2.40	0.15	4.40	1.58		
			1	1	2.55	0.15	4.40	1.68		
		pantry + kitchen	1	1	5.13	0.15	4.40	3.39		
			1	2	5.58	0.15	4.40	7.37		



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	1	3.62	0.15	4.40	2.39		
		wash place	1	1	1.35	0.15	4.40	0.89		
		doctor's lounge	1	1	4.88	0.15	4.40	3.22		
			1	1	2.45	0.15	4.40	1.62		
			1	1	3.16	0.15	4.40	2.09		
		Deductions								
		FRD	-1	2	1.20	0.15	2.10	-0.76		
		FRD3	-1	1	2.45	0.15	2.10	-0.77		
		FRD3	-1	1	1.50	0.15	2.10	-0.47		
		FRD4	-1	1	2.00	0.15	2.10	-0.63		
		D2	-1	5	0.90	0.23	2.10	-2.17		
		D3	-1	5	0.75	0.23	2.10	-1.81		
		W1	-1	2	1.00	0.23	1.50	-0.69		
		W3	-1	8	0.60	0.23	0.90	-0.99		
		<b>Terrace Floor</b>								
		LMR	1	2	5.78	0.23	3.00	7.98		
			1	2	7.00	0.23	3.00	9.66		
			1	2	6.98	0.23	3.00	9.63		
		parapet wall	1	1	21.21	0.23	0.90	4.39		
			1	1	26.09	0.23	0.90	5.40		
		below OHT wall	1	2	5.62	0.23	1.20	3.10		
			1	4	2.40	0.23	1.20	2.65		
		LMR door	-1	2	1.00	0.23	2.10	-0.97		
		W6	-1	2	2.10	0.23	1.50	-1.45		
		W8	-1	2	2.80	0.23	1.50	-1.93		
		<b>extra brick work for heritage look</b>								
			17	2	5.24	0.1	3	53.45		
			1	2	5.24	0.1	4.35	4.56		
			17	2	7.41	0.1	3	75.58		
			1	2	7.41	0.1	4.35	6.45		
								2575.62		
		10% extra					10%	257.56		
								2833.18		
								<b>2834.00</b>	Cum	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
30	R2-CS-MW-6	Extra for brickwork							Cum	
		calculating on pro-rata basis								
		For 4 floors			2575.62		17.00			
		<b>Qty for Brickwork of bldg area above 4th floor from ground lvl.</b>								
		Qty for 5th to 8th Floor	1		606.03		4.00	606.03		
		Qty for 9th to 12th Floor	2		606.03		4.00	1,212.06		
		Qty for 13th to 16th Floor	3		606.03		4.00	1,818.08		
		For Extra and above (sum of additional qty after 5th Floor)						3,636.17		
		10% extra					10%	363.62		
								3,999.79		
								<b>4,000.00</b>	Cum	
31	R2-CS-PL-07	12 mm thick internal ceiling plaster							Sqm	
		Plan area per floor	17	1	457.60			7779.20		
		Deductions								
		lift	-17	2	2.00	3.00		-204.00		
			-17	2	1.90	1.90		-122.74		
		ED + FD duct	-17	4	1.00	1.00		-68.00		
								7384.46		
		10% extra					10%	738.45		
								8122.91		
								<b>8123.00</b>	Sqm	
32	R2-CS-PL-09-b	20 mm thick internal plaster							Sqm	
		staircase wall	16	4	7.00		3.37	1509.76		
			16	4	4.20		3.37	905.86		
			16	4	4.66		3.37	1005.07		
			1	4	7.00		4.8	133.56		
			1	4	4.20		4.8	80.14		
			1	4	4.66		4.8	88.91		
		Lift internal wall	16	4	2.00		3.37	431.36		
			16	4	3.00		3.37	647.04		
			1	4	1.90		4.8	36.25		
			1	4	1.90		4.8	36.25		
		Lift external wall	16	4	3.23		3.37	696.65		
			16	2	2.46		3.37	265.29		
			1	4	3.23		4.8	61.63		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	2.46		4.8	23.47		
			16	2	2.13		3.37	229.70		
			16	2	2.41		3.37	259.89		
			16	2	2.13		4.8	325.12		
			16	2	2.41		4.8	367.86		
		ED + FD duct wall	16	14	1.00		3.37	754.88		
			1	14	1.00		4.8	66.78		
		external wall	15	1	26.09		3.37	1318.85		
		external wall	14	1	21.21		3.37	1000.69		
			1	1	26.09		4.8	124.45		
			1	1	21.21		4.8	101.17		
		opening wall for FRD3 door	13	4	2.41		3.37	422.33		
			1	4	2.41		4.8	45.98		
		Deductions								
		W8 staircase window	-18	2	2.80		1.5	-151.20		
		FRD staircase door	-18	2	1.20		2.1	-90.72		
		FRD3 door	-14	2	1.80		2.1	-105.84		
		W6 window	-13	14	2.80		1.5	-764.40		
		W6 window	-2	10	2.80		1.5	-84.00		
		W6 window	-1	8	2.80		1.5	-33.60		
		<b>Stilt Floor</b>								
		enterance	1	2	6.98		3.37	47.05		
		toilet partition wall	1	2	4.79		3.37	32.28		
		toilet entry wall	1	2	1.20		3.37	8.09		
		male toilet wall	1	2	2.25		3.37	15.17		
		male toilet external wall	1	1	2.25		3.37	7.58		
		male toilet internal wall	1	2	1.35		3.37	9.10		
			1	2	1.20		3.37	8.09		
			1	3	2.40		3.37	24.26		
			1	1	5.16		3.37	17.39		
		meter room external wall	1	1	3.01		3.37	10.14		
		meter room internal wall	1	1	2.78		3.37	9.37		
			1	2	2.78		3.37	18.74		
			1	2	8.24		3.37	55.54		
			1	2	0.98		3.37	6.61		
		female toilet partition wall	1	2	6.00		3.37	40.44		
			1	2	1.35		3.37	9.10		
			1	2	5.62		3.37	37.88		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		female toilet external wall	1	1	5.62		3.37	18.94		
			1	2	4.04		3.37	27.23		
		male female toilet partion wall	1	4	2.25		3.37	30.33		
			1	4	1.35		3.37	18.20		
		pump room wall	1	2	5.00		3.37	33.70		
			1	2	2.00		3.37	13.48		
			1	1	2.46		3.37	8.29		
			1	3	4.77		3.37	48.22		
		enterance lobby wall	1	2	2.84		3.37	19.14		
			1	4	10.09		3.37	136.01		
			1	4	2.50		3.37	33.70		
		Deductions								
		W1	-1	2	1.00		1.5	-3.00		
		W3	-1	8	0.60		0.9	-4.32		
		W6	-1	2	2.10		1.5	-6.30		
		FRD1 (double shutter)	-1	4	2.00		2.1	-16.80		
		FRD1 (single shutter)	-1	1	1.00		2.1	-2.10		
		FRD2	-1	1	1.20		2.1	-2.52		
		D2	-1	4	0.90		2.1	-7.56		
		D3	-1	4	0.75		2.1	-6.30		
		<b>First Floor</b>								
		external wall near lift + toilet	1	1	6.98		3.37	23.52		
		external wall male toilet	1	1	2.25		3.37	7.58		
		external wall male toilet	1	2	5.24		3.37	35.32		
		internal wall male toilet	1	1	4.79		3.37	16.14		
		internal wall male toilet	1	1	2.25		3.37	7.58		
			1	2	1.20		3.37	8.09		
			1	2	1.35		3.37	9.10		
			1	4	2.40		3.37	32.35		
		partition wall	1	2	6.15		3.37	41.45		
			1	2	1.50		3.37	10.11		
		external wall near lift + toilet	1	1	6.98		3.37	23.52		
		external wall female toilet	1	1	2.25		3.37	7.58		
		external wall female toilet	1	2	5.24		3.37	35.32		
		internal wall female toilet	1	1	4.64		3.37	15.64		
		internal wall female toilet + wash place	1	2	4.25		3.37	28.65		
			1	4	1.35		3.37	18.20		
			1	2	2.40		3.37	16.18		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	4.04		3.37	27.23		
		partition wall	1	2	4.64		3.37	31.27		
		pantry + kitchen wall	1	4	5.58		3.37	75.22		
			1	3	5.42		3.37	54.80		
		pantry + kitchen partition wall	1	2	3.62		3.37	24.40		
		Canteen wall	1	2	5.98		3.37	40.31		
			1	2	1.58		3.37	10.65		
			1	2	17.21		3.37	116.00		
			1	4	6.28		3.37	84.65		
		Deductions								
		FRD	-1	3	1.20		2.1	-7.56		
		FRD4 (D5)	-1	2	5.00		2.1	-21.00		
		FRD5	-1	1	1.50		2.1	-3.15		
		D2	-1	5	0.90		2.1	-9.45		
		D3	-1	5	0.75		2.1	-7.88		
		W1	-1	2	1.00		1.5	-3.00		
		W3	-1	8	0.60		0.9	-4.32		
		<b>Second &amp; Third Floor</b>								
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall male toilet	2	2	2.25		3.37	30.33		
		external wall male toilet	2	1	5.24		3.37	35.32		
		internal wall male toilet	2	1	5.24		3.37	35.32		
			2	2	1.20		3.37	16.18		
			2	2	1.35		3.37	18.20		
			2	4	2.40		3.37	64.70		
		partition wall	2	3	6.15		3.37	124.35		
			2	2	1.50		3.37	20.22		
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall female toilet	2	2	2.25		3.37	30.33		
		external wall female toilet	2	1	5.24		3.37	35.32		
		internal wall female toilet	2	1	5.24		3.37	35.32		
			2	2	4.04		3.37	54.46		
			2	4	1.35		3.37	36.40		
			2	2	2.40		3.37	32.35		
		blood bank wall	2	4	5.96		3.37	160.68		
			2	4	1.73		3.37	46.64		
			2	4	6.28		3.37	169.31		
			2	2	16.91		3.37	227.95		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		Deductions								
		FRD	-2	2	1.20		2.1	-10.08		
		FRD4 (D5)	-2	2	5.00		2.1	-42.00		
		FRD5	-2	1	1.50		2.1	-6.30		
		D2	-2	5	0.90		2.1	-18.90		
		D3	-2	4	0.75		2.1	-12.60		
		D4	-2	2	1.20		2.1	-10.08		
		W1	-2	2	1.00		1.5	-6.00		
		W3	-2	8	0.60		0.9	-8.64		
		<b>4th &amp; 5th Floor</b>								
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall male toilet	2	2	2.25		3.37	30.33		
		external wall male toilet	2	1	5.24		3.37	35.32		
		internal wall male toilet	2	1	5.24		3.37	35.32		
			2	2	1.20		3.37	16.18		
			2	2	1.35		3.37	18.20		
			2	4	2.40		3.37	64.70		
		partition wall	2	3	6.15		3.37	124.35		
			2	2	1.50		3.37	20.22		
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall female toilet	2	2	2.25		3.37	30.33		
		external wall female toilet	2	1	5.24		3.37	35.32		
		internal wall female toilet	2	1	5.24		3.37	35.32		
			2	2	4.04		3.37	54.46		
			2	4	1.35		3.37	36.40		
			2	2	2.40		3.37	32.35		
		demonstration room 1,2,3	2	4	17.21		3.37	463.98		
		demonstration room 4,5,6	2	2	20.37		3.37	274.59		
		demonstration room 1,2,3,4,5,6	2	16	5.15		3.37	555.38		
		opening for FRD door	2	4	1.50		3.37	40.44		
		Deductions								
		FRD	-2	4	1.20		2.1	-20.16		
		D1	-2	6	1.00		2.1	-25.20		
		D2	-2	5	0.90		2.1	-18.90		
		D3	-2	4	0.75		2.1	-12.60		
		W1	-2	2	1.00		1.5	-6.00		
		W3	-2	8	0.60		0.9	-8.64		
		<b>6th &amp; 13th Floor</b>								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall male toilet	2	2	2.25		3.37	30.33		
		external wall male toilet	2	1	5.24		3.37	35.32		
		internal wall male toilet	2	1	5.24		3.37	35.32		
			2	2	1.20		3.37	16.18		
			2	2	1.35		3.37	18.20		
			2	4	2.40		3.37	64.70		
		partition wall	2	3	6.15		3.37	124.35		
			2	2	1.50		3.37	20.22		
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall female toilet	2	2	2.25		3.37	30.33		
		external wall female toilet	2	1	5.24		3.37	35.32		
		internal wall female toilet	2	1	5.24		3.37	35.32		
			2	2	4.04		3.37	54.46		
			2	4	1.35		3.37	36.40		
			2	2	2.40		3.37	32.35		
		store room 1,2	2	2	20.37		3.37	274.59		
			2	6	5.81		3.37	234.96		
		refuse area walls	2	4	5.53		3.37	149.09		
			2	4	1.77		3.37	47.72		
			2	4	2.17		3.37	58.50		
		Deductions								
		FRD	-2	2	1.20		2.1	-10.08		
		FRD1	-2	2	2.00		2.1	-16.80		
		FRD3	-2	2	1.50		2.1	-12.60		
		D2	-2	5	0.90		2.1	-18.90		
		D3	-2	4	0.75		2.1	-12.60		
		W1	-2	2	1.00		1.5	-6.00		
		W3	-2	8	0.60		0.9	-8.64		
		<b>7th &amp; 8th Floor</b>								
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall male toilet	2	2	2.25		3.37	30.33		
		external wall male toilet	2	1	5.24		3.37	35.32		
		internal wall male toilet	2	1	5.24		3.37	35.32		
			2	2	1.20		3.37	16.18		
			2	2	1.35		3.37	18.20		
			2	4	2.40		3.37	64.70		
		partition wall	2	3	6.15		3.37	124.35		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			2	2	1.50		3.37	20.22		
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall female toilet	2	2	2.25		3.37	30.33		
		external wall female toilet	2	1	5.24		3.37	35.32		
		internal wall female toilet	2	1	5.24		3.37	35.32		
			2	2	4.04		3.37	54.46		
			2	4	1.35		3.37	36.40		
			2	2	2.40		3.37	32.35		
		library wall	2	2	17.21		3.37	231.99		
			2	4	6.28		3.37	169.31		
			2	4	1.73		3.37	46.64		
			2	4	5.78		3.37	155.83		
		Deductions								
		FRD	-2	5	1.20		2.1	-25.20		
		D2	-2	5	0.90		2.1	-18.90		
		D3	-2	4	0.75		2.1	-12.60		
		W1	-2	2	1.00		1.5	-6.00		
		W3	-2	8	0.60		0.9	-8.64		
		<b>9th &amp; 10th Floor</b>								
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall male toilet	2	2	2.25		3.37	30.33		
		external wall male toilet	2	1	5.24		3.37	35.32		
		internal wall male toilet	2	1	5.24		3.37	35.32		
			2	2	1.20		3.37	16.18		
			2	2	1.35		3.37	18.20		
			2	4	2.40		3.37	64.70		
		partition wall	2	3	6.15		3.37	124.35		
			2	2	1.50		3.37	20.22		
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall female toilet	2	2	2.25		3.37	30.33		
		external wall female toilet	2	1	5.24		3.37	35.32		
		internal wall female toilet	2	1	5.24		3.37	35.32		
			2	2	4.04		3.37	54.46		
			2	4	1.35		3.37	36.40		
			2	2	2.40		3.37	32.35		
		lecture hall 1,2	2	2	17.21		3.37	231.99		
			2	4	6.28		3.37	169.31		
			2	4	1.73		3.37	46.64		



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			2	4	6.19		3.37	166.88		
			2	2	12.09		3.37	162.97		
		Deductions								
		FRD	-2	2	1.20		2.1	-10.08		
		FRD4	-2	2	2.40		2.1	-20.16		
		D2	-2	5	0.90		2.1	-18.90		
		D3	-2	4	0.75		2.1	-12.60		
		W1	-2	2	1.00		1.5	-6.00		
		W3	-2	8	0.60		0.9	-8.64		
		<b>11th Floor</b>								
		external wall near lift + toilet	1	1	6.98		3.37	23.52		
		external wall male toilet	1	2	2.25		3.37	15.17		
		external wall male toilet	1	1	5.24		3.37	17.66		
		internal wall male toilet	1	1	5.24		3.37	17.66		
			1	2	1.20		3.37	8.09		
			1	2	1.35		3.37	9.10		
			1	4	2.40		3.37	32.35		
		partition wall	1	3	6.15		3.37	62.18		
			1	2	1.50		3.37	10.11		
		external wall near lift + toilet	1	1	6.98		3.37	23.52		
		external wall female toilet	1	2	2.25		3.37	15.17		
		external wall female toilet	1	1	5.24		3.37	17.66		
		internal wall female toilet	1	1	5.24		3.37	17.66		
			1	2	4.04		3.37	27.23		
			1	4	1.35		3.37	18.20		
			1	2	2.40		3.37	16.18		
		exam hall	1	2	17.21		3.37	116.00		
			1	4	5.08		3.37	68.48		
			1	4	1.70		3.37	22.92		
			1	4	0.50		3.37	6.74		
			1	4	5.69		3.37	76.70		
		Deductions								
		FRD	-1	4	1.20		2.1	-10.08		
		D4	-1	2	1.20		2.1	-5.04		
		D2	-1	5	0.90		2.1	-9.45		
		D3	-1	4	0.75		2.1	-6.30		
		W1	-1	2	1.00		1.5	-3.00		
		W3	-1	8	0.60		0.9	-4.32		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		<b>12th &amp; 15th Floor</b>								
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall male toilet	2	2	2.25		3.37	30.33		
		external wall male toilet	2	1	5.24		3.37	35.32		
		internal wall male toilet	2	1	5.24		3.37	35.32		
			2	2	1.20		3.37	16.18		
			2	2	1.35		3.37	18.20		
			2	4	2.40		3.37	64.70		
		partition wall	2	3	6.15		3.37	124.35		
			2	2	1.50		3.37	20.22		
		external wall near lift + toilet	2	1	6.98		3.37	47.05		
		external wall female toilet	2	2	2.25		3.37	30.33		
		external wall female toilet	2	1	5.24		3.37	35.32		
		internal wall female toilet	2	1	5.24		3.37	35.32		
			2	2	4.04		3.37	54.46		
			2	4	1.35		3.37	36.40		
			2	2	2.40		3.37	32.35		
		office	2	2	17.21		3.37	231.99		
			2	4	5.45		3.37	146.93		
			2	4	1.73		3.37	46.64		
			2	4	6.95		3.37	187.37		
		Deductions								
		FRD	-2	2	1.20		2.1	-10.08		
		D4	-2	2	1.20		2.1	-10.08		
		D4 (D5)	-2	2	2.00		2.1	-16.80		
		D2	-2	5	0.90		2.1	-18.90		
		D3	-2	4	0.75		2.1	-12.60		
		W1	-2	2	1.00		1.5	-6.00		
		W3	-2	8	0.60		0.9	-8.64		
		<b>14th Floor</b>								
		external wall near lift + toilet	1	1	6.98		3.37	23.52		
		external wall male toilet	1	2	2.25		3.37	15.17		
		external wall male toilet	1	1	5.24		3.37	17.66		
		internal wall male toilet	1	1	5.24		3.37	17.66		
			1	2	1.20		3.37	8.09		
			1	2	1.35		3.37	9.10		
			1	4	2.40		3.37	32.35		
		partition wall	1	3	6.15		3.37	62.18		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	1.50		3.37	10.11		
		external wall near lift + toilet	1	1	6.98		3.37	23.52		
		external wall female toilet	1	2	2.25		3.37	15.17		
		external wall female toilet	1	1	5.24		3.37	17.66		
		internal wall female toilet	1	1	5.24		3.37	17.66		
			1	2	4.04		3.37	27.23		
			1	4	1.35		3.37	18.20		
			1	2	2.40		3.37	16.18		
		visitors room 1,2,3	1	2	16.90		3.37	113.91		
			1	4	2.20		3.37	29.66		
			1	4	1.58		3.37	21.30		
			1	4	5.96		3.37	80.34		
			1	2	6.80		3.37	45.83		
		toilet wall	1	6	3.35		3.37	67.74		
			1	1	2.56		3.37	8.63		
			1	1	1.43		3.37	4.82		
			1	1	5.30		3.37	17.86		
			1	2	2.00		3.37	13.48		
			1	2	5.45		3.37	36.73		
		toilet duct wall	1	3	1.20		3.37	12.13		
		Deductions								
		FRD	-1	2	1.20		2.1	-5.04		
		FRD (D1)	-1	3	1.00		2.1	-6.30		
		D2	-1	5	0.90		2.1	-9.45		
		D3	-1	4	0.75		2.1	-6.30		
		D4	-1	2	2.00		2.1	-8.40		
		W1	-1	2	1.00		1.5	-3.00		
		W3	-1	8	0.60		0.9	-4.32		
		<b>16th Floor</b>								
		external wall near lift + toilet	1	1	6.98		4.8	33.29		
		external wall male toilet	1	2	2.25		4.8	21.47		
		external wall male toilet	1	1	5.24		4.8	24.99		
		internal wall male toilet	1	1	5.24		4.8	24.99		
			1	2	1.20		4.8	11.45		
			1	2	1.35		4.8	12.88		
			1	4	2.40		4.8	45.79		
		partition wall	1	3	6.15		4.8	88.01		
			1	2	1.50		4.8	14.31		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		external wall near lift + toilet	1	1	6.98		4.8	33.29		
		external wall female toilet	1	2	2.25		4.8	21.47		
		external wall female toilet	1	1	5.24		4.8	24.99		
		internal wall female toilet	1	1	5.24		4.8	24.99		
			1	2	4.04		4.8	38.54		
			1	4	1.35		4.8	25.76		
			1	2	2.40		4.8	22.90		
		pantry + kitchen	1	2	5.13		4.8	48.94		
			1	3	5.58		4.8	79.85		
			1	2	3.62		4.8	34.53		
			1	1	5.43		4.8	25.90		
			1	1	1.30		4.8	6.20		
		wash place	1	3	1.35		4.8	19.32		
			1	1	2.78		4.8	13.26		
		doctor's lounge	1	2	4.88		4.8	46.56		
			1	2	2.45		4.8	23.37		
			1	2	3.16		4.8	30.15		
		Deductions								
		FRD	-1	2	1.20		2.1	-5.04		
		FRD3	-1	1	2.45		2.1	-5.15		
		FRD3	-1	1	1.50		2.1	-3.15		
		FRD4	-1	1	2.00		2.1	-4.20		
		D2	-1	5	0.90		2.1	-9.45		
		D3	-1	5	0.75		2.1	-7.88		
		W1	-1	2	1.00		1.5	-3.00		
		W3	-1	8	0.60		0.9	-4.32		
								53135.32		
		10% extra					10%	5313.53		
								58448.85		
								<b>58449.00</b>	Sqm	
33	R2-CS-PL-14-c	Chajja Plaster							Sqm	
		staircase window chajja	17	2	2.8	0.6		57.12		
		vertical portion	17	2	2.8	1.73		164.70		
		enterance lobby wall chajja	17	2	6.98	0.6		142.39		
		vertical portion	17	2	6.98	1.73		410.56		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		chajja for window W6	17	2	8.13	0.6		165.85		
		vertical portion	17	2	8.13	1.73		478.21		
			17	4	4.84	0.6		197.47		
		vertical portion	17	4	4.84	1.73		569.38		
			17	2	0.84	0.6		17.14		
		vertical portion	17	2	0.84	1.73		49.41		
								2252.22		
		10% extra					10%	225.22		
								2477.45		
								<b>2478.00</b>	Sqm	
34	R2-CS-PL-15-a	20 mm thick external sandfaced cement plaster							Sqm	
		Periphery of building (1st-15th Fl)	15	1	117.04		3.6	6320.16		
		Periphery of building (16th Fl)	1	1	117.04		5.0	585.20		
		Periphery of building (stilt Fl)	1	1	54.86		4.2	230.41		
			1	1	64.25		4.2	269.85		
		Terrace Parapet Wall	1	1	117.04		2.1	239.93		
		Deductions								
		W1 window	-17	2	1.00		1.5	-51.00		
		W3 window	-17	8	0.60		0.9	-73.44		
		W8 staircase window	-17	2	2.80		1.5	-142.80		
		W6 window	-13	14	2.80		1.5	-764.40		
		W6 window	-2	10	2.80		1.5	-84.00		
		W6 window	-1	8	2.80		1.5	-33.60		
								6496.31		
		10% extra					10%	649.63		
								7145.95		
								<b>7146.00</b>	Sqm	
35	R2-CS-PL-25	Extra for external plastering over 10 m height								
		calculating on pro-rata basis								
		For 10 M			1419.07		10.00			
		<b>Qty for Plaster of bldg area above 10 m Height from ground lvl.</b>								
		Qty for 10 to 13 M	1		425.72		3.00	425.72		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		Qty for 13 to 16 M	2		425.72		3.00	851.44		
		Qty for 16 to 19 M	3		425.72		3.00	1,277.16		
		Qty for 19 to 22 M	4		425.72		3.00	1,702.88		
		Qty for 22 to 25 M	5		425.72		3.00	2,128.60		
		Qty for 25 to 28 M	6		425.72		3.00	2,554.32		
		Qty for 28 to 31 M	7		425.72		3.00	2,980.04		
		Qty for 31 to 34 M	8		425.72		3.00	3,405.76		
		Qty for 34 to 37 M	9		425.72		3.00	3,831.48		
		Qty for 37 to 40 M	10		425.72		3.00	4,257.20		
		Qty for 40 to 43 M	11		425.72		3.00	4,682.92		
		Qty for 43 to 46 M	12		425.72		3.00	5,108.64		
		Qty for 46 to 49 M	13		425.72		3.00	5,534.36		
		Qty for 49 to 52 M	14		425.72		3.00	5,960.07		
		Qty for 52 to 55 M	15		425.72		3.00	6,385.79		
		Qty for 55 to 58 M	16		425.72		3.00	6,811.51		
		Qty for 58 to 61 M	17		425.72		3.00	7,237.23		
		For Extra and above (sum of additional qty after 10 m)						65,135.10		
		10% extra					10%	6,513.51		
								71,648.61		
								<b>71,649.00</b>	Sqm	
36	R2-CS-PL-34	bird wired mesh (filling corners)							Sqm	
		Ext Plaster 30% of Total	0.3		7146.00			2143.80		
		Int Plaster 30% of Total	0.3		58449.00			17534.70		
								19,678.50		
		10% extra					10%	1,967.85		
								21,646.35		
								<b>21,647.00</b>	Sqm	
37	R2-CS-PL-35	Polypropylene fibers							kg	
		20 Int Plaster 1:3 = (60153x0.020*1.33/4x1/0.035)			13881.64	0.125		1735.20		
		20 Ext Plaster 1:3 = (6135x0.025*1.33/4x1/0.035)			1697.18	0.125		212.15		
								1,947.35		
		10% extra					10%	194.74		
								2,142.09		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								<b>2,143.00</b>	kg	
38	R2-CS-WP-20	Damp proof course							Sqm	
		PB 1,2,3,4,12,13,14,17	1	8	0.60	0.23		1.10		
		PB 5,10	1	2	3.29	0.23		1.51		
		PB 6,9,46,48	1	4	2.76	0.23		2.54		
		PB 7,8,47,48	1	4	2.07	0.23		1.90		
		PB 45,50	1	2	2.70	0.23		1.24		
		PB 15	1	1	1.85	0.23		0.43		
		PB 16	1	1	1.44	0.23		0.33		
		PB 20,26	1	2	1.90	0.23		0.87		
		PB 21,25	1	2	2.26	0.23		1.04		
		PB 64,72	1	2	4.20	0.23		1.93		
		PB 15A,22,24	1	3	1.43	0.23		0.99		
		PB 16A	1	1	1.85	0.23		0.43		
		PB 27,30	1	2	2.23	0.23		1.03		
		PB 28,29	1	2	2.00	0.23		0.92		
		PB 18,19	1	2	2.23	0.23		1.03		
		PB 59,79	1	2	1.00	0.23		0.46		
		PB 31	1	1	6.13	0.23		1.41		
		PB 32	1	1	3.00	0.23		0.69		
		PB 33	1	1	2.82	0.23		0.65		
		PB 34	1	1	3.36	0.23		0.77		
		PB 35,36	1	2	1.87	0.23		0.86		
		PB 37,39	1	2	2.72	0.23		1.25		
		PB 11	1	1	1.98	0.23		0.46		
		PB 40	1	1	1.04	0.23		0.24		
		PB 41	1	1	2.36	0.23		0.54		
		PB 42	1	1	2.44	0.23		0.56		
		PB 58	1	1	2.10	0.23		0.48		
		PB 60	1	1	2.17	0.23		0.50		
		PB 73	1	1	1.20	0.23		0.28		
		PB 77,80	1	2	1.12	0.23		0.52		
		PB 43,44,51,52	1	4	5.022	0.23		4.62		
		PB 55,61,75,81	1	4	1.2	0.23		1.10		
		PB 56,62,76,82	1	4	2.323	0.23		2.14		
		PB 57,83	1	2	2.87	0.23		1.32		
		PB 65	1	1	2.602	0.23		0.60		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		PB 65A	1	1	2.018	0.23		0.46		
		PB 71	1	1	4.85	0.23		1.12		
		PB 63,74	1	2	4.2	0.23		1.93		
		PB 66,67,68	1	3	13.7	0.23		9.45		
		PB 69,70	1	2	13.7	0.23		6.30		
		PB 53,54,84,85	1	4	0.474	0.23		0.44		
								56.43		
		10% extra					10%	5.64		
								62.07		
								<b>63.00</b>	Sqm	
39	R2-CS-WP-24	Waterproofing the terrace slabs							Sqm	
		p-line area	1	1	520.14			520.14		
		lmr	1	2	7.00	6.10		85.40		
		staircase slab	1	2	7.00	4.66		65.24		
								670.78		
		10% extra					10%	67.08		
								737.86		
								<b>738.00</b>	Sqm	
40	R2-CS-WP-25	crystalline waterproofing treatment for water tank internally							Sqm	
		UGT								
		horizontal	1	1	4.54	18.30		83.10		
		vertical	1	4	4.54		2.43	44.13		
			1	2	18.303		2.43	88.95		
		OHT								
		horizontal	1	2	5.163	1.94		20.03		
		vertical	1	4	2.4		2.25	21.60		
			1	4	5.163		2.25	46.47		
								304.28		
		10% extra					10%	30.43		
								334.70		
								<b>335.00</b>	Sqm	
41	R2-CS-WP-31	additional thickness of brickbat							Cum	



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark	
		terrace p-line area	1	1	520.14		0.075	39.01			
		lmr	1	2	7.00	6.10	0.075	6.41			
		staircase slab	1	2	7.00	4.66	0.075	4.89			
								50.31			
		10% extra					10%	5.03			
								55.34			
								<b>56.00</b>	Cum		
42	R2-CS-WP-33	waterproofing treatment from outside to basement lift-pits and other under ground structures								Sqm	
		lift pit	1	2	5.09	3.96		40.31			
			1	2	5.09		2	20.36			
			1	2	3.96		2	15.84			
			1	2	2.96		2	11.84			
			1	2	1.35		2	5.40			
			1	2	2.38		2	9.52			
			1	2	2.86		2	11.44			
		UGT									
		horizontal	1	2	5.9	0.45		5.31			
			1	2	18.303	0.45		16.47			
		vertical	1	2	5.9		0.45	5.31			
			1	2	18.303		0.45	16.47			
			1	2	5.00		2.43	24.30			
			1	2	18.20		2.43	88.47			
								271.04			
		10% extra					10%	27.10			
								298.15			
								<b>299.00</b>	Sqm		
43	R2-CS-WP-37	Toilet water-proofing								Sqm	
		male toilet	17	1	5.24	2.58		229.83			
		enterance passage for male toilet	17	1	6.00	1.35		137.70			
		female toilet	17	1	5.24	2.58		229.83			
		enterance passage for female toilet	17	1	6.00	1.35		137.70			
								735.05			

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		10% extra					10%	73.51		
								808.56		
								<b>809.00</b>	Sqm	
	R2-CS-WP-38-a	Dado water-proofing								
44	R2-CS-WP-38-b								Sqm	
		male toilet	17	2	5.24		2.1	374.14		
			17	6	2.2		2.1	471.24		
			17	2	1.35		2.1	96.39		
			17	2	1.2		2.1	85.68		
		enterance passage for male toilet	17	1	6.00		2.1	214.20		
			17	2	1.20		2.1	85.68		
		female toilet	17	2	5.24		2.1	374.14		
			17	4	2.25		2.1	321.30		
			17	4	1.35		2.1	192.78		
			17	2	3.89		2.1	277.75		
		enterance passage for female toilet	17	1	6.00		2.1	214.20		
			17	2	1.20		2.1	85.68		
		visitors's toilet	1	2	1.43		2.1	6.01		
			1	2	1.20		2.1	5.04		
			1	4	2.00		2.1	16.80		
			1	4	1.20		2.1	10.08		
		Deductions								
		W3	-17	8	0.60		0.9	-73.44		
		FRD	-17	2	1.20		2.1	-85.68		
		D2	-1	5	0.90		2.1	-9.45		
		D3	-1	4	0.75		2.1	-6.30		
		W3	-1	3	0.60		0.9	-1.62		
		D3	-1	3	0.75		2.1	-4.73		
								2649.88		
		10% extra					10%	264.99		
								2914.87		
								<b>2915.00</b>	Sqm	
45	R2-CS-WP-49	Chajja waterproofing							Sqm	
		staircase window chajja	17	2	2.8	0.6		57.12		
		slanting portion	17	2	2.8	0.41		39.03		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		enterance lobby wall chajja	17	2	6.98	0.6		142.39		
		slanting portion	17	2	6.98	0.41		97.30		
		chajja for window W6	17	2	8.13	0.6		165.85		
		slanting portion	17	2	8.13	0.41		113.33		
			17	4	4.84	0.6		197.47		
		slanting portion	17	4	4.84	0.41		134.94		
			17	2	0.84	0.6		17.14		
		slanting portion	17	2	0.84	0.41		11.71		
								976.29		
		10% extra					10%	97.63		
								1073.91		
								<b>1074.00</b>	Sqm	
46	R2-CS-PN-1	White/colour wash Lift shaft							Sqm	
		lift pit	1	4	2		62.6	500.80		
			1	4	3		62.6	751.20		
			1	4	1.90		62.6	475.76		
			1	4	1.90		62.6	475.76		
								2203.52		
		10% extra					10%	220.35		
								2423.87		
								<b>2424.00</b>	Sqm	
47	R2-CS-PN-3	Ceiling paint							Sqm	
		Qty same as ceiling plaster	1	1	7384.46			7384.46		
								7384.46		
		10% extra					10%	738.45		
								8122.91		
								<b>8123.00</b>	Sqm	
	R2-CS-PN-4									
48	R2-CS-PN-4-a	Internal paint							Sqm	
		Qty same as internal plaster	1	1	53135.32			53135.32		
								53135.32		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		10% extra					10%	5313.53		
								58448.85		
								<b>58449.00</b>	Sqm	
	R2-CS-PN-12									
49	R2-CS-PN-12-a	External paint							Sqm	
		Qty same as external plaster	1	1	6496.31			6496.31		
		Qty same as chajja water proofing	1	1	976.29			976.29		
		OHT	1	4	2.40		2.4	23.04		
			1	4	5.62		2.4	53.98		
								7549.62		
		10% extra					10%	754.96		
								8304.58		
								<b>8305.00</b>	Sqm	
50	R2-CS-PN-15	Extra over for painting								
		calculating on pro-rata basis								
		For 10 M			1236.63		10.00			
		<b>Qty for Plaster of bldg area above 10 m Height from ground lvl.</b>								
		Qty for 10 to 13 M	1		370.99		3.00	370.99		
		Qty for 13 to 16 M	2		370.99		3.00	741.98		
		Qty for 16 to 19 M	3		370.99		3.00	1,112.97		
		Qty for 19 to 22 M	4		370.99		3.00	1,483.95		
		Qty for 22 to 25 M	5		370.99		3.00	1,854.94		
		Qty for 25 to 28 M	6		370.99		3.00	2,225.93		
		Qty for 28 to 31 M	7		370.99		3.00	2,596.92		
		Qty for 31 to 34 M	8		370.99		3.00	2,967.91		
		Qty for 34 to 37 M	9		370.99		3.00	3,338.90		
		Qty for 37 to 40 M	10		370.99		3.00	3,709.89		
		Qty for 40 to 43 M	11		370.99		3.00	4,080.88		
		Qty for 43 to 46 M	12		370.99		3.00	4,451.86		
		Qty for 46 to 49 M	13		370.99		3.00	4,822.85		
		Qty for 49 to 52 M	14		370.99		3.00	5,193.84		
		Qty for 52 to 55 M	15		370.99		3.00	5,564.83		
		Qty for 55 to 58 M	16		370.99		3.00	5,935.82		
		Qty for 58 to 61 M	17		370.99		3.00	6,306.81		
		For Extra and above (sum of additional qty after 10 m)						56,761.28		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		10% extra					10%	5,676.13		
								62,437.41		
								<b>62,438.00</b>	Sqm	
51	R2-CS-PN-24	antifungal self levelling Epoxy flooring							Sqm	
		blood bank flooring	2	1	223.00			446.00		
								446.00		
		10% extra					10%	44.60		
								490.60		
								<b>491.00</b>	Sqm	
52	R2-CS-FL-01-c	Kota Stone Flooring							Sqm	
		meter room	1	1	2.78	2.78		7.73		
		CCTV room	1	1	2.55	2.40		6.12		
		parking area	1	1	15.07	10.09		152.06		
			1	1	20.00	4.70		94.00		
		mid landing of staircase	16	2	4.20	2.00		268.80		
		landing of staircase	16	2	4.20	2.00		268.80		
		lift machine room	1	2	7.00	5.78		80.92		
		store room 6th & 13th Floor	2	2	9.93	5.81		230.77		
		6th & 13th fl refuse area	2	1	16.75	7.7		257.95		
			2	2	3.54	2.17		30.73		
			2	2	3.06	2		24.48		
		1st fl canteen pantry and kitchen area	1	1	5.40	5.12		27.65		
		16th floor pantry and kitchen area	1	1	5.40	5.12		27.65		
								1477.65		
		10% extra					10%	147.77		
								1625.42		
								<b>1626.00</b>	Sqm	
53	R2-CS-FL-01-k	Ruby red, jet black, Hasan green Granite tiles/slab for flooring							Sqm	
		Main Entrance Lobby gr fl	1	2	4.40	2.23		19.62		
			1	2	2.46	2.40		11.81		
			1	2	4.85	3.11		30.17		
			1	2	8.90	2.27		40.41		
		mid landing of staircase	2	2	4.20	2.00		33.60		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		landing of staircase	2	2	4.20	2.00		33.60		
		Lift Lobby waiting area near male toilet gr fl	1	1	29.59			29.59		
		Lift Lobby waiting area near female toilet gr fl	1	1	35.85			35.85		
		Lift Lobby waiting area near male & female toilet 2nd-15th fl	14	2	40.56			1135.68		
		Lift Lobby waiting area near male toilet 1st fl	1	1	40.56			40.56		
		Lift Lobby waiting area near female toilet 1st fl	1	1	28.80			28.80		
		Lift Lobby waiting area near male toilet 16st fl	1	1	40.56			40.56		
		Lift Lobby waiting area near female toilet 16st fl	1	1	29.38			29.38		
								1509.63		
		10% extra					10%	150.96		
								1660.59		
								<b>1661.00</b>	Sqm	
54	R2-CS-FL-02-g	Jaisalmer Stone							Rmt	
		Entrance Lobby (10% of entrance lobby area)	0.1		1509.63			150.96		
								150.96		
		10% extra					10%	15.10		
								166.06		
								<b>167.00</b>	Rmt	
55	R2-CS-FL-02-j	natural stone strips							Rmt	
		at parking area	1	1	10.09			10.09		
		at parking area	1	1	4.7			4.70		
		at parking area	1	1	15.07			15.07		
								29.86		
		10% extra					10%	2.99		
								32.85		
								<b>33.00</b>	Rmt	
56	R2-CS-FL-07-c	Ceramic Flooring							Sqm	
		male toilet	17	1	5.24	2.25		200.43		
		entrance passage for male toilet	17	1	6.00	1.20		122.40		
		female toilet	17	1	5.24	2.25		200.43		
		entrance passage for female toilet	17	1	6.00	1.20		122.40		
		visitor's room toilet	1	1	1.43	1.20		1.72		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			1	2	2.00	1.20		4.80		
								652.18		
		10% extra					10%	65.22		
								717.39		
								<b>718.00</b>	Sqm	
57	R2-CS-FL-9-c	light coloured vitrified Flooring for canteen area							Sqm	
		considering 50% light coloured tiles in canteen area	1	1	229.98		50%	114.99		
		below area considered 90% of total area of respective floors								
		blood bank area	2	1	229.98		90%	413.96		
		demonstration room 1,3	2	2	5.15	5.03	90%	93.26		
		demonstration room 2	2	1	6.64	5.15	90%	61.55		
		demonstration room 4,5,6	2	3	6.59	5.3	90%	188.61		
		passage between rooms	2	1	16.91	1.5	90%	45.66		
		office room	2	1	226.02		90%	406.84		
		library	2	1	222.91		90%	401.24		
		lecture hall	2	2	12.09	8.38	90%	364.73		
			2	2	5.81	1.58	90%	33.05		
		exam hall	1	1	224.32		90%	201.89		
		visitors room	1	3	6.8	6.59	90%	120.99		
		doctor's lounge	1	1	180.91		90%	162.82		
		1st fl passage behind canteen near window	1	1	17.21	1.5	90%	23.23		
			1	2	5.33	2	90%	19.19		
		2nd & 3rd fl passage behind blood bank near window	2	1	17.21	1.5	90%	46.47		
			2	2	5.33	2	90%	38.38		
		4th & 5th fl passage behind demonstration room near window	2	1	17.21	1.5	90%	46.47		
			2	2	5.33	2	90%	38.38		
		7th & 8th fl passage behind library near window	2	1	17.21	1.5	90%	46.47		
			2	2	5.33	2	90%	38.38		
		9th & 10th fl passage behind lecture hall near window	2	1	17.21	1.5	90%	46.47		
			2	2	5.33	2	90%	38.38		
		11th fl passage behind exam hall near window	1	1	17.21	1.5	90%	23.23		
			1	2	5.33	2	90%	19.19		
		12th & 15th fl passage behind office near window	2	1	17.21	1.5	90%	46.47		
			2	2	5.33	2	90%	38.38		
		14th fl passage behind visitors room near window	1	1	16.9	4.39	90%	66.77		
			1	2	3.33	2.56	90%	15.34		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		16th fl passage behind doctor's lounge near window	1	1	72.23		90%	65.01		
								3265.76		
		10% extra					10%	326.58		
								3592.34		
								<b>3593.00</b>	Sqm	
58	R2-CS-FL-9-d	dark coloured vitrified Flooring for canteen area							Sqm	
		considering 50% dark coloured tiles in canteen area	1	1	229.98		50%	114.99		
		below area considered 10% of total area of respective floors								
		blood bank area	2	1	229.98		10%	46.00		
		demonstration room 1,3	2	2	5.15	5.03	10%	10.36		
		demonstration room 2	2	1	6.64	5.15	10%	6.84		
		demonstration room 4,5,6	2	3	6.59	5.3	10%	20.96		
		passage between rooms	2	1	16.91	1.5	10%	5.07		
		office room	2	1	226.02		10%	45.20		
		library	2	1	222.91		10%	44.58		
		lecture hall	2	2	12.09	8.38	10%	40.53		
			2	2	5.81	1.58	10%	3.67		
		exam hall	1	1	224.32		10%	22.43		
		visitors room	1	3	6.8	6.59	10%	13.44		
		doctor's lounge	1	1	180.91		10%	18.09		
		1st fl passage behind canteen near window	1	1	17.21	1.5	10%	2.58		
			1	2	5.33	2	10%	2.13		
		2nd & 3rd fl passage behind blood bank near window	2	1	17.21	1.5	10%	5.16		
			2	2	5.33	2	10%	4.26		
		4th & 5th fl passage behind demonstration room near window	2	1	17.21	1.5	10%	5.16		
			2	2	5.33	2	10%	4.26		
		7th & 8th fl passage behind library near window	2	1	17.21	1.5	10%	5.16		
			2	2	5.33	2	10%	4.26		
		9th & 10th fl passage behind lecture hall near window	2	1	17.21	1.5	10%	5.16		
			2	2	5.33	2	10%	4.26		
		11th fl passage behind exam hall near window	1	1	17.21	1.5	10%	2.58		
			1	2	5.33	2	10%	2.13		
		12th & 15th fl passage behind office near window	2	1	17.21	1.5	10%	5.16		
			2	2	5.33	2	10%	4.26		
		14th fl passage behind visitors room near window	1	1	16.9	4.39	10%	7.42		
			1	2	3.33	2.56	10%	1.70		



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		16th fl passage behind doctor's lounge near window	1	1	72.23		10%	7.22		
								465.08		
		10% extra					10%	46.51		
								511.58		
								<b>512.00</b>	Sqm	
59	R2-CS-FL-15	precast concrete interlocking paving block							Sqm	
		at parking area	1	1	15.07	10.09		152.06		
		at parking area	1	1	15.07	4.70		70.83		
								222.89		
		10% extra					10%	22.29		
								245.17		
								<b>246.00</b>	Sqm	
60	R2-CS-FL-21-d	Risers of staircase							Rmt	
		Second Floor to 16th Fl	15	40	1.5			900.00		
		store room skirting	1	4	9.92			39.68		
			1	4	5.81			23.24		
		FRD1	-1	2	2			-4.00		
		LMR room skirting	1	2	7			14.00		
			1	2	5.63			11.26		
		Door	-1	2	1.00			-2.00		
		meter room skirting	1	2	2.78			5.56		
			1	2	2.78			5.56		
		FRD1 (single shutter)	-1	1	1.00			-1.00		
		canteen pantry and kitchen room skirting	1	2	5.4			10.80		
			1	2	5.12			10.24		
		FRD5	-1	1	1.50			-1.50		
		opening	-1	1	1.00			-1.00		
		16th floor pantry and kitchen room skirting	1	2	5.4			10.80		
			1	2	5.12			10.24		
		FRD3	-1	1	1.50			-1.50		
		opening	-1	1	1.00			-1.00		
								1029.38		
		10% extra					10%	102.94		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark	
								1132.32			
								<b>1133.00</b>	Rmt		
61	R2-CS-FL-21-j	Risers of staircase	Ruby red, jet black, Hasan green Granite tiles/slab							Rmt	
		Ground to First Floor	1	40	1.5			60.00			
		First to Second Floor	1	40	1.5			60.00			
		Entrance area risers	1	12	2			24.00			
								144.00			
		10% extra					10%	14.40			
								158.40			
								<b>159.00</b>	Rmt		
62	R2-CS-FL-21-k	Skirting over Dado (Granite) in toilet								Rmt	
		male toilet	17	2	5.24			178.16			
			17	6	2.25			229.50			
			17	2	1.35			45.90			
			17	2	1.2			40.80			
		entrance passage for male toilet	17	1	6.00			102.00			
			17	2	1.20			40.80			
		female toilet	17	2	5.24			178.16			
			17	4	2.25			153.00			
			17	4	1.35			91.80			
			17	2	3.89			132.26			
		entrance passage for female toilet	17	1	6.00			102.00			
			17	2	1.20			40.80			
		visitors's toilet	1	2	1.43			2.86			
			1	2	1.20			2.40			
			1	4	2.00			8.00			
			1	4	1.20			4.80			
		Deductions									
		W3	-17	8	0.60			-81.60			
		FRD	-17	2	1.20			-40.80			
		D2	-1	5	0.90			-4.50			
		D3	-1	4	0.75			-3.00			
		W3	-1	3	0.60			-1.80			
		D3	-1	3	0.75			-2.25			

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								1219.29		
		10% extra					10%	121.93		
								1341.22		
								<b>1342.00</b>	Rmt	
63	R2-CS-FL-32-a	Ceramic Dado	for toilet						Sqm	
		Staircase (slanting length)	17	8	3.5		1.2	571.20		
		Landing	17	2	4.2		1.2	171.36		
		midlanding	17	2	4.2		1.2	171.36		
		Deductions								
		W8	-17	2	2.80		1.2	-114.24		
		FRD	-17	2	1.20		2.1	-85.68		
		Enterance Lift lobby FD+ED Duct wall	16	2	2.23		1.2	85.63		
		Lift wall	16	2	2.00		1.2	76.80		
			16	2	2.46		1.2	94.46		
			16	2	1.10		1.2	42.24		
			16	2	2.13		1.2	81.79		
		wall in front of toilet	16	2	6.15		1.2	236.16		
			16	2	1.50		1.2	57.60		
		common passage wall near window	16	1	21.21		3.6	1221.70		
		Deductions						0.00		
		FRD	-17	2	1.20		2.1	-85.68		
		FRD	-17	2	2.00		2.1	-142.80		
		Lift doors	-16	2	1.50		2.1	-100.80		
			-16	2	1.10		2.1	-73.92		
		W6	-16	6	2.10		1.2	-241.92		
		<b>stilt floor</b>								
		Enterance lobby staircase wall	1	2	4.66		1.2	11.18		
		Lift wall	1	2	2.41		1.2	5.78		
			1	2	0.41		1.2	0.98		
			1	2	0.98		1.2	2.35		
			1	3	8.24		1.2	29.66		
			1	1	4.85		1.2	5.82		
		wall in front of toilet	1	2	4.79		1.2	11.50		
			1	2	6.15		1.2	14.76		
			1	2	1.50		1.2	3.60		
		Enterance lobby wall	1	2	4.40		1.2	10.56		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		meter room	1	2	2.78		3.6	20.02		
			1	2	2.78		3.6	20.02		
		outside wall	1	1	2.90		3.6	10.44		
		CCTV Room	1	1	2.55		1.2	3.06		
			1	2	2.40		1.2	5.76		
		<b>1st floor</b>								
		canteen wall	1	1	17.21		3.6	61.96		
			1	1	16.91		1.2	20.29		
			1	2	6.28		3.6	45.22		
			1	2	6.28		1.2	15.07		
			1	1	1.58		3.6	5.69		
			1	1	1.58		1.2	1.90		
			1	1	5.98		3.6	21.53		
			1	1	5.98		1.2	7.18		
			1	1	16.45		1.2	19.74		
		kitchen	1	3	5.12		3.6	55.30		
			1	4	5.18		1.2	24.86		
			1	2	3.62		1.2	8.69		
		passage entry wall	1	4	2.41		3.6	34.70		
		Deductions								
		FRD1	-1	2	2.00		2.1	-8.40		
		FRD1	-1	1	2.00		2.1	-4.20		
		FRD	-1	1	1.20		2.1	-2.52		
		FRD5	-1	1	2.50		2.1	-5.25		
		FRD5	-1	1	2.50		2.1	-5.25		
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD3	-1	2	1.80		2.1	-7.56		
		W6	-2	6	2.10		1.2	-30.24		
		<b>2nd &amp; 3rd Floor</b>								
		Blood Bank wall	2	1	17.21		3.6	123.91		
			2	1	16.91		3.6	121.75		
			2	4	6.28		3.6	180.86		
			2	4	1.73		3.6	49.82		
			2	4	5.96		3.6	171.65		
			2	1	20.07		3.6	144.50		
		passage entry wall	2	4	2.41		3.6	69.41		
		Deductions								
		FRD3	-1	2	1.80		2.1	-7.56		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD4	-2	2	2.00		2.1	-16.80		
		FRD4	-2	2	2.00		2.1	-16.80		
		D4	-2	2	1.20		2.1	-10.08		
		D4	-2	2	1.20		2.1	-10.08		
		W6	-2	6	2.10		1.2	-30.24		
		<b>6th &amp; 13th Floor</b>								
		Store room	2	1	20.37		3.6	146.66		
			2	6	5.81		3.6	250.99		
			2	4	9.92		3.6	285.70		
		Refuse area wall	2	4	5.53		3.6	159.26		
			2	4	1.77		3.6	50.98		
			2	4	2.4		3.6	69.12		
		passage entry wall	2	4	2.41		3.6	69.41		
		Deductions								
		FRD1	-2	2	2.00		2.1	-16.80		
		FRD1	-2	2	2.00		2.1	-16.80		
		FRD3	-2	2	1.50		2.1	-12.60		
		FRD3	-2	2	1.50		2.1	-12.60		
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD3	-1	2	1.80		2.1	-7.56		
		W6	-2	6	2.10		1.2	-30.24		
		<b>12th and 15th Floor</b>								
		Office	2	1	17.21		3.6	123.91		
			2	2	5.45		3.6	78.48		
			2	2	1.58		3.6	22.75		
			2	2	6.95		3.6	100.08		
		passage entry wall	2	4	2.41		3.6	69.41		
		Deductions								
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD3	-1	2	1.80		2.1	-7.56		
		D4	-2	2	1.20		2.1	-10.08		
		D4	-2	2	2.00		2.1	-16.80		
		<b>14th Floor</b>								
		passage	1	1	16.9		3.6	60.84		
			1	2	1.90		3.6	13.68		
			1	2	1.58		3.6	11.38		
			1	2	5.96		3.6	42.91		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		passage entry wall	2	4	2.41		3.6	69.41		
		Deductions								
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD3	-1	2	1.80		2.1	-7.56		
		D4	-2	2	1.20		2.1	-10.08		
		D4	-2	2	2.00		2.1	-16.80		
		<b>16th Floor</b>								
			1	1	20.11		3.6	72.40		
		Doctor's lounge	1	1	56.083		1.2	67.30		
		pantry	1	1	3.39		3.6	12.20		
			1	2	5.13		3.6	36.94		
			1	2	5.40		3.6	38.88		
			1	1	5.58		3.6	20.09		
			1	2	3.62		3.6	26.06		
		passage entry wall	2	4	2.41		3.6	69.41		
		Deductions								
		FRD3	-1	2	2.00		2.1	-8.40		
		FRD3	-1	2	2.00		2.1	-8.40		
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD3	-1	2	1.80		2.1	-7.56		
		FRD3	-1	2	1.50		2.1	-6.30		
		FRD3	-1	2	1.50		2.1	-6.30		
		male toilet	17	2	5.24		3.6	641.38		
			17	6	2.25		3.6	826.20		
			17	2	1.35		3.6	165.24		
			17	2	1.2		3.6	146.88		
		entrance passage for male toilet	17	1	6.00		3.6	367.20		
			17	2	1.20		3.6	146.88		
		female toilet	17	2	5.24		3.6	641.38		
			17	4	2.25		3.6	550.80		
			17	4	1.35		3.6	330.48		
			17	2	3.89		3.6	476.14		
		entrance passage for female toilet	17	1	6.00		3.6	367.20		
			17	2	1.20		3.6	146.88		
		visitors's toilet	1	2	1.43		3.6	10.30		
			1	2	1.20		3.6	8.64		
			1	4	2.00		3.6	28.80		
			1	4	1.20		3.6	17.28		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		Deductions								
		W3	-17	8	0.60		0.9	-73.44		
		FRD	-17	2	1.20		2.1	-85.68		
		D2	-1	5	0.90		2.1	-9.45		
		D3	-1	4	0.75		2.1	-6.30		
		W3	-1	3	0.60		0.9	-1.62		
		D3	-1	3	0.75		2.1	-4.73		
								9560.70		
		10% extra					10%	956.07		
								10516.77		
								<b>10517.00</b>	Sqm	
64	R2-CS-FL-39-c	Treads of Staircase	Kota stone							Rmt
		Second Floor to 16th Fl	15	40	1.5			900.00		
								900.00		
		10% extra					10%	90.00		
								990.00		
								<b>990.00</b>	Rmt	
65	R2-CS-FL-39-e	Treads of Staircase	Green Granite							Rmt
		Ground to First Floor	1	40	1.5			60.00		
		First to Second Floor	1	40	1.5			60.00		
		Entrance area Treads	1	12	2			24.00		
								144.00		
		10% extra					10%	14.40		
								158.40		
								<b>159.00</b>	Rmt	
66	R2-CS-FL-44-d	Door Granite Frame	toilet doors							Rmt
		D2	1	84	5.10			428.40		
		D3	1	70	4.95			346.50		
								774.90		
		10% extra					10%	77.49		
								852.39		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								<b>853.00</b>	Rmt	
67	R2-CS-FL-44-d	Stone architraves for windows							Rmt	
		W1	1	44	5.00			220.00		
		W3	1	176	3.00			528.00		
		W6	1	260	7.20			1872.00		
		W8	1	520	8.60			4472.00		
								7092.00		
		10% extra					10%	709.20		
								7801.20		
								<b>7802.00</b>	Rmt	
68	R2-CS-FL-46-c	Wash basin counter + Kitchen Platform							Rmt	
		male toilet basin counter	17	1	0.90			15.30		
		female toilet basin counter	17	1	0.90			15.30		
		kitchen in canteen	1	1	4.53			4.53		
			1	1	1.25			1.25		
			1	2	3.62			7.24		
			1	1	5.12			5.12		
		kitchen at 16th fl doctor's lounge	1	1	4.53			4.53		
			1	1	1.25			1.25		
			1	2	3.62			7.24		
			1	1	5.12			5.12		
								66.88		
		10% extra					10%	6.69		
								73.57		
								<b>74.00</b>	Rmt	
69	R2-CS-FL-47-d	Kitchen Shelf							Sqm	
		1st Floor in Canteen	1	2	5.12	0.75		7.68		
			1	1	1.25	0.75		0.94		
			1	2	3.62	0.75		5.43		
		16th Floor in Canteen	1	2	5.12	0.75		7.68		
			1	1	1.25	0.75		0.94		
			1	2	3.62	0.75		5.43		
			1	1	1.55	0.75		1.16		



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								29.26		
		10% extra					10%	2.93		
								32.18		
								<b>33.00</b>	Sqm	
70	R2-CS-FL-50	Granite stone plaque for inauguration							Sqm	
			1	1	2.00			3.00		
								3.00		
		10% extra					10%	0.30		
								3.30		
								<b>4.00</b>	Sqm	
71	R2-CS-FL-51-a	Letters upto 30mm							Nos	
			1	1	200.00			200.00		
								200.00		
		10% extra					10%	20.00		
								220.00		
								<b>220.00</b>	Nos	
72	R2-CS-FL-51-b	Letters above 30mm and upto 50mm							Nos	
			1	1	200.00			200.00		
								200.00		
		10% extra					10%	20.00		
								220.00		
								<b>220.00</b>	Nos	
73	R2-CS-FL-51-c	Border line upto 12mm thk.							Rmt	
			1	1	500.00			500.00		
								500.00		
		10% extra					10%	50.00		
								550.00		
								<b>550.00</b>	Rmt	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
74	R2-CS-FL-55	Mirror Polish							Sqm	
		as per R2-CS-FL-01-c	1	1	1477.65			1477.65		
		as per R2-CS-FL-21-d	1	1	1029.38			1029.38		
		as per R2-CS-FL-39-c	1	1	900.00			900.00		
								3407.03		
		10% extra					10%	340.70		
								3747.73		
								<b>3748.00</b>	Sqm	
75	R2-CS-FL-57	Rounding/moulding							Rmt	
		as per R2-CS-FL-39-c	1	1	900.00			900.00		
		as per R2-CS-FL-39-e	1	1	144.00			144.00		
		as per R2-CS-FL-44-d	1	1	774.90			774.90		
		as per R2-CS-FL-46-c	1	1	66.88			66.88		
								1885.78		
		10% extra					10%	188.58		
								2074.36		
								<b>2075.00</b>	Rmt	
76	R2-CS-FL-58	Champhering							Rmt	
		as per R2-CS-FL-44-d (window architrave)	1	1	7092.00			7092.00		
		as per R2-CS-FL-84	1	1	7242.00			7242.00		
								14334.00		
		10% extra					10%	1433.40		
								15767.40		
								<b>15768.00</b>	Rmt	
77	R2-CS-FL-81	Skirting in vitrified mirror finish							Rmt	
		canteen	1	1	17.21			17.21		
			1	2	6.28			12.56		
			1	1	1.58			1.58		
			1	1	2.04			2.04		
			1	2	5.98			11.96		
			1	1	16.45			16.45		
		FRD4	-1	2	2.00			-4.00		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD5	-1	1	1.50			-1.50		
		blood bank	2	2	20.07			80.28		
			2	2	12.06			48.24		
		FRD4	-2	2	2.00			-8.00		
		D4	-2	2	1.20			-4.80		
		demonstration room	2	2	5.03			20.12		
			2	6	5.15			61.80		
			2	2	16.91			67.64		
			2	6	6.59			79.08		
			2	6	5.30			63.60		
		FRD	-2	2	1.20			-4.80		
		D1	-2	6	1.00			-12.00		
		office room	2	2	20.07			80.28		
			2	2	12.06			48.24		
		FRD4	-2	2	2.00			-8.00		
		D4	-2	2	1.20			-4.80		
		library	2	2	20.07			80.28		
			2	2	12.06			48.24		
		FRD	-2	3	1.20			-7.20		
		lecture hall	2	4	9.96			79.68		
			2	4	12.06			96.48		
		FRD4	-2	2	2.40			-9.60		
		exam room	1	2	20.07			40.14		
			1	2	12.06			24.12		
		FRD	-1	2	1.20			-2.40		
		D4	-1	2	1.20			-2.40		
		visitor room	1	6	6.59			39.54		
			1	6	6.80			40.80		
			1	6	3.35			20.10		
		FRD	-1	3	1.20			-3.60		
		doctor's lounge	1	1	56.00			56.00		
		1st fl passage behind canteen near window	1	1	17.21			17.21		
			1	1	21.21			21.21		
			1	2	3.73			7.46		
			1	2	5.26			10.52		
		2nd & 3rd fl passage behind blood bank near window	2	1	17.21			34.42		
			2	1	21.21			42.42		
			2	2	3.73			14.92		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
			2	2	5.26			21.04		
		4th & 5th fl passage behind demonstration room near window	2	1	17.21			34.42		
			2	1	21.21			42.42		
			2	2	3.73			14.92		
			2	2	5.26			21.04		
		6th & 13th fl refuse area	2	1	16.75			33.50		
			2	1	13.68			27.36		
			2	2	5.53			22.12		
			2	2	1.54			6.16		
			2	2	2.4			9.60		
		FRD3	-2	2	1.50			-6.00		
		7th & 8th fl passage behind library near window	2	1	17.21			34.42		
			2	1	21.21			42.42		
			2	2	3.73			14.92		
			2	2	5.26			21.04		
		9th & 10th fl passage behind lecture hall near window	2	1	17.21			34.42		
			2	1	21.21			42.42		
			2	2	3.73			14.92		
			2	2	5.26			21.04		
		11th fl passage behind exam hall near window	1	1	17.21			17.21		
			1	1	21.21			21.21		
			1	2	3.73			7.46		
			1	2	5.26			10.52		
		12th & 15th fl passage behind office near window	2	1	17.21			34.42		
			2	1	21.21			42.42		
			2	2	3.73			14.92		
			2	2	5.26			21.04		
		14th fl passage behind visitors room near window	1	1	16.9			16.90		
			1	1	21.21			21.21		
			1	2	2.56			5.12		
			1	2	3.33			6.66		
			1	2	1.06			2.12		
		16th fl passage behind doctor's lounge near window	1	1	58.23			58.23		
		FRD3	-1	2	1.50			-3.00		
		FRD	-1	2	1.20			-2.40		
								1937.74		
		10% extra					10%	193.77		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								2131.51		
								<b>2132.00</b>	Rmt	
78	R2-CS-FL-84	Jambs and Sills							Rmt	
		W1	1	44	5.00			220.00		
		W3	1	176	3.00			528.00		
		W6	1	260	7.20			1872.00		
		W8	1	520	8.60			4472.00		
		Extra for 75 mm at each corner	1	500	0.30			150.00		
								7242.00		
		10% extra					10%	724.20		
								7966.20		
								<b>7967.00</b>	Rmt	
79	R2-CS-FL-93	Urinal Partition							Each	
		male toilet	17	4				68.00		
								68.00		
		10% extra					10%	6.80		
								74.80		
								<b>75.00</b>	Each	
80	R2-CS-WW-41	Wooden Panelling To Wall							Sqm	
		demonstration room 1,3	2	4	5.15		2.1	86.52		
			2	4	5.03		2.1	84.50		
		demonstration room 2	2	2	6.64		2.1	55.78		
			2	2	5.15		2.1	43.26		
		demonstration room 4,5,6	2	6	6.59		2.1	166.07		
			2	6	5.30		2.1	133.56		
		enterance passage	2	2	16.91		2.1	142.04		
			2	2	1.50		2.1	12.60		
		Deductions								
		W6	-2	6	2.10		1.2	-30.24		
		D1	-2	6	0.90		2.1	-22.68		
		D1	-2	6	0.90		2.1	-22.68		
		FRD	-2	2	1.20		2.1	-10.08		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		library wall	2	1	17.21		2.1	72.28		
			2	2	6.28		2.1	52.75		
			2	2	1.43		2.1	12.01		
			2	2	5.78		2.1	48.55		
		Deductions								
		FRD	-2	2	1.20		2.10	-10.08		
		W6	-2	6	2.10		1.20	-30.24		
		lecture hall 1,2	2	1	17.21		2.10	72.28		
			2	2	6.28		2.10	52.75		
			2	2	1.42		2.10	11.93		
			2	2	6.19		2.10	52.00		
			2	1	12.09		2.10	50.78		
		Deductions								
		FRD4	-2	2	2.40		2.10	-20.16		
		W6	-2	6	2.10		1.20	-30.24		
		exam hall	1	1	17.21		2.10	36.14		
			1	2	5.08		2.10	21.34		
			1	2	1.70		2.10	7.14		
			1	2	0.50		2.10	2.10		
			1	2	5.69		2.10	23.90		
		Deductions								
		FRD	-2	2	1.20		2.10	-10.08		
		D4	-2	2	1.20		2.10	-10.08		
		W6	-2	6	2.10		1.20	-30.24		
								1013.48		
		10% extra					10%	101.35		
								1114.83		
								<b>1115.00</b>	Sqm	
<b>81</b>	<b>R2-RW-3-20</b>	<b>Carriageway Interlocking 50mm tk</b>		<b>1</b>	<b>55</b>	<b>11</b>		<b>605.00</b>	<b>Sqm</b>	
82	R2-CS-SL-12-c	MS Safety grill							Sqm	
		W1	1	44	1.20		1.5	79.20		
		W3	1	176	0.60		0.9	95.04		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		W6	1	260	2.10		1.5	819.00		
		W8	1	520	2.80		1.5	2184.00		
								3177.24		
		10% extra					10%	317.72		
								3494.96		
								<b>3495.00</b>	Sqm	
83	R2-CS-SL-14-b	fencing / compound mades		1	55	3		<b>165.00</b>		
				2	20	3		<b>120.00</b>		
								<b>285.00</b>		
		10% extra					10%	28.50		
								313.50		
								<b>314.00</b>	Sqm	
84	R2-CS-SS-01	Structural steel work						<b>2</b>	MT	Approximate Qt
85	R2-CS-SS-03	GI cold formed sections							MT	
		Duct area								
		Two square pipes across wall length	2	2	1.00			4.00	rmt	
		Three square pipes along wall length	2	3	0.90			5.40	rmt	
		Six square pipes vertical support	2	6	0.60			7.20	rmt	
		Total length						16.60	rmt	
		Considering square pipe section of 50 X 50 X 2.9 (Wt./Rmt = 4.07 Kg)								
		Total Weight (16.6 X 4.07kg)	4.07		16.60			67.56	kg	
								0.07	MT	
		10% extra					10%	0.01		
								0.07		
								<b>0.10</b>		
		<b>Considered minimum 1 Mt Steel for Tender</b>						<b>1.00</b>	MT	
86	R2-CS-SS-15	Entrance Gates							Sqm	
			1	2	6.00		2.5	30.00		
			1	1	1.00		2.5	2.50		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								32.50		
		10% extra					10%	3.25		
								35.75		
								<b>36.00</b>	Sqm	
87	R2-CS-SS-22	Ladder for OHWT						<b>4665.00</b>	Kg	
88	R2-CS-SS-31	SS pipe Handrailing							Rmt	
		Staircase Railing	17.0	4.0	2.80			190.40		
								190.40		
		10% Extra					10%	19.04		
								209.44		
								<b>210.00</b>	Rmt	
89	R2-CS-WW-11	Door Architrave							Rmt	
		stilt floor								
		FRD	1.0	2.0	5.40			10.80		
		FRD1 (double shutter)	1.0	4.0	6.20			24.80		
		FRD1 (single shutter)	1.0	1.0	5.20			5.20		
		FRD2	1.0	1.0	5.40			5.40		
		1st floor								
		FRD	1.0	3.0	5.40			16.20		
		FRD3	1.0	2.0	6.00			12.00		
		FRD4	1.0	2.0	6.20			12.40		
		FRD5	1.0	1.0	5.70			5.70		
		2nd & 3rd floor								
		FRD	2.0	2.0	5.40			21.60		
		FRD3	2.0	2.0	6.00			24.00		
		FRD4	2.0	2.0	6.20			24.80		
		D4	2.0	2.0	5.40			21.60		
		4th & 5th floor								
		FRD	2.0	4.0	5.40			43.20		
		FRD3	2.0	2.0	6.00			24.00		
		D1	2.0	6.0	5.20			62.40		
		6th & 13th floor								
		FRD	2.0	2.0	5.40			21.60		
		FRD1	2.0	2.0	6.20			24.80		



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD3	2.0	2.0	6.00			24.00		
		FRD3	2.0	2.0	5.70			22.80		
		7th & 8th floor								
		FRD	2.0	5.0	5.40			54.00		
		FRD3	2.0	2.0	6.00			24.00		
		9th & 10th floor								
		FRD	2.0	2.0	5.40			21.60		
		FRD3	2.0	2.0	6.00			24.00		
		FRD4	2.0	2.0	6.20			24.80		
		11th floor								
		FRD	1.0	4.0	5.40			21.60		
		FRD3	1.0	2.0	6.00			12.00		
		D4	1.0	2.0	5.4			10.80		
		12th & 15th floor								
		FRD	2.0	2.0	5.40			21.60		
		D4	2.0	2.0	5.4			21.60		
		D4(D5)	2.0	2.0	6.2			24.80		
		14th floor								
		FRD	1.0	2.0	5.40			10.80		
		FRD3	1.0	2.0	6.00			12.00		
		FRD (D1)	1.0	3.0	5.20			15.60		
		16th floor								
		FRD	1.0	2.0	5.40			10.80		
		FRD3	1.0	2.0	6.00			12.00		
		FRD4	1.0	1.0	6.20			6.20		
		FRD3	1.0	1.0	6.65			6.65		
		FRD3	1.0	1.0	5.70			5.70		
		terrace floor								
		FRD	1.0	2.0	5.40			10.80		
		LMR room door	1.0	2.0	5.20			10.40		
								769.05		
		10% Extra					10%	76.91		
								845.96		
								<b>846.00</b>	Rmt	
90	R2-CS-WW-13	viewing glass 5 mm at doors with bending stilt floor							Nos	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD	1.0	2.0				2.00		
		FRD1 (double shutter)	1.0	4.0				4.00		
		FRD1 (single shutter)	1.0	1.0				1.00		
		FRD2	1.0	1.0				1.00		
		1st floor								
		FRD	1.0	3.0				3.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	2.0				2.00		
		FRD5	1.0	1.0				1.00		
		2nd & 3rd floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		D4	2.0	2.0				4.00		
		4th & 5th floor								
		FRD	2.0	4.0				8.00		
		FRD3	2.0	2.0				4.00		
		D1	2.0	6.0				12.00		
		6th & 13th floor								
		FRD	2.0	2.0				4.00		
		FRD1	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		7th & 8th floor								
		FRD	2.0	5.0				10.00		
		FRD3	2.0	2.0				4.00		
		9th & 10th floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		11th floor								
		FRD	1.0	4.0				4.00		
		FRD3	1.0	2.0				2.00		
		D4	1.0	2.0				2.00		
		12th & 15th floor								
		FRD	2.0	2.0				4.00		
		D4	2.0	2.0				4.00		
		D4(D5)	2.0	2.0				4.00		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		14th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD (D1)	1.0	3.0				3.00		
		16th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								136.00		
		10% Extra					10%	13.60		
								149.60		
								<b>150.00</b>	Nos	
91	R2-CS-WW-17-c	Door Shutters (single shutter)							Sqm	
		2nd & 3rd floor								
		D4	2.0	2.0	1.20		2.10	10.08		
		4th & 5th floor								
		D1	2.0	6.0	1.00		2.10	25.20		
		11th floor								
		D4	1.0	2.0	1.2		2.10	5.04		
		12th & 15th floor								
		D4	2.0	2.0	1.2		2.10	10.08		
		terrace floor								
		FRD	1.0	2.0	1.20		2.10	5.04		
		LMR room door	1.0	2.0	1.00		2.10	4.20		
								59.64		
		10% Extra					10%	5.96		
								65.60		
								<b>66.00</b>	Sqm	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
92	R2-CS-WW-18-d	Door Shutters (Double shutter)							Sqm	
		12th & 15th floor								
		D4(D5)	2.0	2.0	2.0		2.10	16.80		
								16.80		
		10% Extra					10%	1.68		
								18.48		
								<b>19.00</b>	Sqm	
	R2-CS-WW-21	False Ceiling								
93	R2-CS-WW-21-b								Sqm	
		visitors room	1.0	3.0	44.9			134.82		
								134.82		
		10% Extra					10%	13.48		
								148.30		
								<b>149.00</b>	Sqm	
94	R2-CS-WW-23	trap door at LMR							Sqm	
			1.0	2.0	1.0	1.0		2.00		
								2.00		
		10% Extra					10%	0.20		
								2.20		
								<b>3.00</b>	Sqm	
95	R2-CS-WW-31	Two Hours Rated Fire Safe Doors							Sqm	
		stilt floor								
		FRD	1.0	2.0	1.20		2.10	5.04		
		FRD1 (double shutter)	1.0	4.0	2.00		2.10	16.80		
		FRD1 (single shutter)	1.0	1.0	1.00		2.10	2.10		
		FRD2	1.0	1.0	1.20		2.10	2.52		
		1st floor								
		FRD	1.0	3.0	1.20		2.10	7.56		
		FRD3	1.0	2.0	1.80		2.10	7.56		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD4	1.0	2.0	2.00		2.10	8.40		
		FRD5	1.0	1.0	1.50		2.10	3.15		
		2nd & 3rd floor								
		FRD	2.0	2.0	1.20		2.10	10.08		
		FRD3	2.0	2.0	1.80		2.10	15.12		
		FRD4	2.0	2.0	2.00		2.10	16.80		
		4th & 5th floor								
		FRD	2.0	4.0	1.20		2.10	20.16		
		FRD3	2.0	2.0	1.80		2.10	15.12		
		6th & 13th floor								
		FRD	2.0	2.0	1.20		2.10	10.08		
		FRD1	2.0	2.0	2.00		2.10	16.80		
		FRD3	2.0	2.0	1.80		2.10	15.12		
		FRD3	2.0	2.0	1.50		2.10	12.60		
		7th & 8th floor								
		FRD	2.0	5.0	1.20		2.10	25.20		
		FRD3	2.0	2.0	1.80		2.10	15.12		
		9th & 10th floor								
		FRD	2.0	2.0	1.20		2.10	10.08		
		FRD3	2.0	2.0	1.80		2.10	15.12		
		FRD4	2.0	2.0	2.00		2.10	16.80		
		11th floor								
		FRD	1.0	4.0	1.20		2.10	10.08		
		FRD3	1.0	2.0	1.80		2.10	7.56		
		12th & 15th floor								
		FRD	2.0	2.0	1.20		2.10	10.08		
		14th floor								
		FRD	1.0	2.0	1.20		2.10	5.04		
		FRD3	1.0	2.0	1.80		2.10	7.56		
		FRD (D1)	1.0	3.0	1.00		2.10	6.30		
		16th floor								
		FRD	1.0	2.0	1.20		2.10	5.04		
		FRD3	1.0	2.0	1.80		2.10	7.56		
		FRD4	1.0	1.0	2.00		2.10	4.20		
		FRD3	1.0	1.0	2.45		2.10	5.15		
		FRD3	1.0	1.0	1.50		2.10	3.15		
		terrace floor								
		FRD	1.0	2.0	1.20		2.10	5.04		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		LMR room door	1.0	2.0	1.00		2.10	4.20		
								348.29		
		10% Extra					10%	34.83		
								383.11		
								<b>384.00</b>	Sqm	
96	R2-CS-AW-04	Aluminum Louvered Window							Sqm	
		W3	1	88	0.6		0.9	47.52		
								47.52		
		10% Extra					10%	4.75		
								52.27		
								<b>53.00</b>	Sqm	
97	R2-CS-AW-16	Mosquito net for Louvered Window							Sqm	
		W3	1	88	0.6		0.9	47.52		
								47.52		
		10% Extra					10%	4.75		
								52.27		
								<b>53.00</b>	Sqm	
98	R2-CS-AW-06	side hung window							Sqm	
		W1	1	22	1.0		1.5	33.00		
		W6	1	130	2.1		1.5	409.50		
		W8	1	260	2.8		1.5	1,092.00		
								1,534.50		
		10% Extra					10%	153.45		
								1,687.95		
								<b>1,688.00</b>	Sqm	
99	R2-CS-HW-01-b	Morties lock							Nos	
		stilt floor								
		FRD	1.0	2.0				2.00		
		FRD1 (double shutter)	1.0	4.0				4.00		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD1 (single shutter)	1.0	1.0				1.00		
		FRD2	1.0	1.0				1.00		
		1st floor								
		FRD	1.0	3.0				3.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	2.0				2.00		
		FRD5	1.0	1.0				1.00		
		2nd & 3rd floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		D4	2.0	2.0				4.00		
		4th & 5th floor								
		FRD	2.0	4.0				8.00		
		FRD3	2.0	2.0				4.00		
		D1	2.0	6.0				12.00		
		6th & 13th floor								
		FRD	2.0	2.0				4.00		
		FRD1	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		7th & 8th floor								
		FRD	2.0	5.0				10.00		
		FRD3	2.0	2.0				4.00		
		9th & 10th floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		11th floor								
		FRD	1.0	4.0				4.00		
		FRD3	1.0	2.0				2.00		
		D4	1.0	2.0				2.00		
		12th & 15th floor								
		FRD	2.0	2.0				4.00		
		D4	2.0	2.0				4.00		
		D4(D5)	2.0	2.0				4.00		
		14th floor								
		FRD	1.0	2.0				2.00		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD3	1.0	2.0				2.00		
		FRD (D1)	1.0	3.0				3.00		
		16th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								136.00		
		10% Extra					10%	13.60		
								149.60		
								<b>150.00</b>	Nos	
100	R2-CS-HW-03-c	Door Stoper							Nos	
		stilt floor								
		FRD	1.0	2.0				2.00		
		FRD1 (double shutter)	1.0	4.0				4.00		
		FRD1 (single shutter)	1.0	1.0				1.00		
		FRD2	1.0	1.0				1.00		
		1st floor								
		FRD	1.0	3.0				3.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	2.0				2.00		
		FRD5	1.0	1.0				1.00		
		2nd & 3rd floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		D4	2.0	2.0				4.00		
		4th & 5th floor								
		FRD	2.0	4.0				8.00		
		FRD3	2.0	2.0				4.00		
		D1	2.0	6.0				12.00		
		6th & 13th floor								



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD	2.0	2.0				4.00		
		FRD1	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		7th & 8th floor								
		FRD	2.0	5.0				10.00		
		FRD3	2.0	2.0				4.00		
		9th & 10th floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		11th floor								
		FRD	1.0	4.0				4.00		
		FRD3	1.0	2.0				2.00		
		D4	1.0	2.0				2.00		
		12th & 15th floor								
		FRD	2.0	2.0				4.00		
		D4	2.0	2.0				4.00		
		D4(D5)	2.0	2.0				4.00		
		14th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD (D1)	1.0	3.0				3.00		
		16th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								136.00		
		10% Extra					10%	13.60		
								149.60		
								<b>150.00</b>	Nos	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
101	R2-CS-HW-04-d-2	Standard Stainless Steel Butt Hinges							Nos	
		Total of item no. CS-HW-03-c (3nos for each side of Door shutter)	1.0	6.0	136.00			816.00		
								816.00		
		10% Extra					10%	81.60		
								897.60		
								<b>898.00</b>	Nos	
102	R2-CS-HW-06-d-2	Standard Stainless Steel make Aldrop							Nos	
		Total of item no. CS-HW-03-c	1.0	1.0	136.00			136.00		
								136.00		
		10% Extra					10%	13.60		
								149.60		
								<b>150.00</b>	Nos	
	R2-CS-HW-08	Tower Bolt								
103	R2-CS-HW-08-c-1	100 mm long. (single shutter doors)							Nos	
		2nd & 3rd floor								
		D4	2.0	2.0				4.00		
		4th & 5th floor								
		D1	2.0	6.0				12.00		
		11th floor								
		D4	1.0	2.0				2.00		
		12th & 15th floor								
		D4	2.0	2.0				4.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								26.00		
		10% Extra					10%	2.60		
								28.60		
								<b>29.00</b>	Nos	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
104	R2-CS-HW-08-c-2	150 mm long.							Nos	
		stilt floor								
		FRD	1.0	2.0				2.00		
		FRD1 (double shutter)	1.0	4.0				4.00		
		FRD1 (single shutter)	1.0	1.0				1.00		
		FRD2	1.0	1.0				1.00		
		1st floor								
		FRD	1.0	3.0				3.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	2.0				2.00		
		FRD5	1.0	1.0				1.00		
		2nd & 3rd floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		4th & 5th floor								
		FRD	2.0	4.0				8.00		
		FRD3	2.0	2.0				4.00		
		6th & 13th floor								
		FRD	2.0	2.0				4.00		
		FRD1	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		7th & 8th floor								
		FRD	2.0	5.0				10.00		
		FRD3	2.0	2.0				4.00		
		9th & 10th floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		11th floor								
		FRD	1.0	4.0				4.00		
		FRD3	1.0	2.0				2.00		
		12th & 15th floor								
		FRD	2.0	2.0				4.00		
		D4(D5)	2.0	2.0				4.00		
		14th floor								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD (D1)	1.0	3.0				3.00		
		16th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								114.00		
		10% Extra					10%	11.40		
								125.40		
								<b>126.00</b>	Nos	
	R2-CS-HW-09	Handles								
105	2	R2-CS-HW-09-d- 150 mm long. 2nd & 3rd floor								Nos
		D4	2.0	2.0				4.00		
		4th & 5th floor								
		D1	2.0	6.0				12.00		
		11th floor								
		D4	1.0	2.0				2.00		
		12th & 15th floor								
		D4	2.0	2.0				4.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								26.00		
		10% Extra					10%	2.60		
								28.60		
								<b>29.00</b>	Nos	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
106	R2-CS-HW-09-d-3	200 mm long.							Nos	
		stilt floor								
		FRD	1.0	2.0				2.00		
		FRD1 (double shutter)	1.0	4.0				4.00		
		FRD1 (single shutter)	1.0	1.0				1.00		
		FRD2	1.0	1.0				1.00		
		1st floor								
		FRD	1.0	3.0				3.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	2.0				2.00		
		FRD5	1.0	1.0				1.00		
		2nd & 3rd floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		4th & 5th floor								
		FRD	2.0	4.0				8.00		
		FRD3	2.0	2.0				4.00		
		6th & 13th floor								
		FRD	2.0	2.0				4.00		
		FRD1	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		7th & 8th floor								
		FRD	2.0	5.0				10.00		
		FRD3	2.0	2.0				4.00		
		9th & 10th floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		11th floor								
		FRD	1.0	4.0				4.00		
		FRD3	1.0	2.0				2.00		
		12th & 15th floor								
		FRD	2.0	2.0				4.00		
		D4(D5)	2.0	2.0				4.00		
		14th floor								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD (D1)	1.0	3.0				3.00		
		16th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								114.00		
		10% Extra					10%	11.40		
								125.40		
								<b>126.00</b>	Nos	
	R2-CS-HW-11	Door Closer								
107	R2-CS-HW-11-b	Medium ( for shutter weighting from 36 – 60kg)							Nos	
		stilt floor								
		FRD	1.0	2.0				2.00		
		FRD1 (double shutter)	1.0	4.0				4.00		
		FRD1 (single shutter)	1.0	1.0				1.00		
		FRD2	1.0	1.0				1.00		
		1st floor								
		FRD	1.0	3.0				3.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	2.0				2.00		
		FRD5	1.0	1.0				1.00		
		2nd & 3rd floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		4th & 5th floor								
		FRD	2.0	4.0				8.00		
		FRD3	2.0	2.0				4.00		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		6th & 13th floor								
		FRD	2.0	2.0				4.00		
		FRD1	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		7th & 8th floor								
		FRD	2.0	5.0				10.00		
		FRD3	2.0	2.0				4.00		
		9th & 10th floor								
		FRD	2.0	2.0				4.00		
		FRD3	2.0	2.0				4.00		
		FRD4	2.0	2.0				4.00		
		11th floor								
		FRD	1.0	4.0				4.00		
		FRD3	1.0	2.0				2.00		
		12th & 15th floor								
		FRD	2.0	2.0				4.00		
		D4(D5)	2.0	2.0				4.00		
		14th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD (D1)	1.0	3.0				3.00		
		16th floor								
		FRD	1.0	2.0				2.00		
		FRD3	1.0	2.0				2.00		
		FRD4	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		FRD3	1.0	1.0				1.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								114.00		
		10% Extra					10%	11.40		
								125.40		
								<b>126.00</b>	Nos	
108	R2-CS-HW-13	Magnetic Door stopper							Nos	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		2nd & 3rd floor								
		D4	2.0	2.0				4.00		
		4th & 5th floor								
		D1	2.0	6.0				12.00		
		11th floor								
		D4	1.0	2.0				2.00		
		12th & 15th floor								
		D4	2.0	2.0				4.00		
		terrace floor								
		FRD	1.0	2.0				2.00		
		LMR room door	1.0	2.0				2.00		
								26.00		
		10% Extra					10%	2.60		
								28.60		
								<b>29.00</b>	Nos	
109	R2-CS-RM-12	Hooks for fans							Nos	
		considered 20 numbers on each floor	15	20				300.00		
								300.00		
		10% Extra					10%	30.00		
								330.00		
								<b>330.00</b>	Nos	
110	R2-CS-RM-17	Pumping out water		30	100			3,000.00	kilo litre	Approximate Quantity 100kilo liter per day / for 30 days
111	R2-CS-RM-109	Curtain Rods							Rmt	
		W6 (in visitors room window)	1	6				6.00		
								6.00		
		10% Extra					10%	0.60		
								6.60		
								<b>7.00</b>	Rmt	



Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
112	R2-CS-RM-110	Curtains							Sqm	
		W6 (in visitors room window)	1	6	2.6		2.0	31.20		
								31.20		
		10% Extra					10%	3.12		
								34.32		
								<b>35.00</b>	Sqm	
113	R2-CS-RM-117	discharge ring well of 1.5m dia and depth upto 6m						<b>2.00</b>	Each	
114	R2-CS-RM-123	Kick plate							Sqm	
		stilt floor								
		FRD	1.0	2.0	1.20		0.30	0.72		
		FRD1 (double shutter)	1.0	4.0	2.00		0.30	2.40		
		FRD1 (single shutter)	1.0	1.0	1.00		0.30	0.30		
		FRD2	1.0	1.0	1.20		0.30	0.36		
		1st floor								
		FRD	1.0	3.0	1.20		0.30	1.08		
		FRD3	1.0	2.0	1.80		0.30	1.08		
		FRD4	1.0	2.0	2.00		0.30	1.20		
		FRD5	1.0	1.0	1.50		0.30	0.45		
		2nd & 3rd floor								
		FRD	2.0	2.0	1.20		0.30	1.44		
		FRD3	2.0	2.0	1.80		0.30	2.16		
		FRD4	2.0	2.0	2.00		0.30	2.40		
		4th & 5th floor								
		FRD	2.0	4.0	1.20		0.30	2.88		
		FRD3	2.0	2.0	1.80		0.30	2.16		
		6th & 13th floor								
		FRD	2.0	2.0	1.20		0.30	1.44		
		FRD1	2.0	2.0	2.00		0.30	2.40		
		FRD3	2.0	2.0	1.80		0.30	2.16		
		FRD3	2.0	2.0	1.50		0.30	1.80		
		7th & 8th floor								
		FRD	2.0	5.0	1.20		0.30	3.60		
		FRD3	2.0	2.0	1.80		0.30	2.16		
		9th & 10th floor								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		FRD	2.0	2.0	1.20		0.30	1.44		
		FRD3	2.0	2.0	1.80		0.30	2.16		
		FRD4	2.0	2.0	2.00		0.30	2.40		
		11th floor								
		FRD	1.0	4.0	1.20		0.30	1.44		
		FRD3	1.0	2.0	1.80		0.30	1.08		
		12th & 15th floor								
		FRD	2.0	2.0	1.20		0.30	1.44		
		14th floor								
		FRD	1.0	2.0	1.20		0.30	0.72		
		FRD3	1.0	2.0	1.80		0.30	1.08		
		FRD (D1)	1.0	3.0	1.00		0.30	0.90		
		16th floor								
		FRD	1.0	2.0	1.20		0.30	0.72		
		FRD3	1.0	2.0	1.80		0.30	1.08		
		FRD4	1.0	1.0	2.00		0.30	0.60		
		FRD3	1.0	1.0	2.45		0.30	0.74		
		FRD3	1.0	1.0	1.50		0.30	0.45		
		terrace floor								
		FRD	1.0	2.0	1.20		0.30	0.72		
		LMR room door	1.0	2.0	1.00		0.30	0.60		
								49.76		
		10% Extra					10%	4.98		
								54.73		
								<b>55.00</b>	Sqm	
115	R2-CS-PV-08	PVC Door							Sqm	
		stilt floor								
		D2	1.0	4.0	0.90		2.10	7.56		
		D3	1.0	4.0	0.75		2.10	6.30		
		1st floor								
		D2	1.0	5.0	0.90		2.10	9.45		
		D3	1.0	5.0	0.75		2.10	7.88		
		2nd & 3rd floor								
		D2	2.0	5.0	0.90		2.10	18.90		
		D3	2.0	4.0	0.75		2.10	12.60		
		4th & 5th floor								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
		D2	2.0	5.0	0.90		2.10	18.90		
		D3	2.0	4.0	0.75		2.10	12.60		
		6th & 13th floor								
		D2	2.0	5.0	0.90		2.10	18.90		
		D3	2.0	4.0	0.75		2.10	12.60		
		7th & 8th floor								
		D2	2.0	5.0	0.90		2.10	18.90		
		D3	2.0	4.0	0.75		2.10	12.60		
		9th & 10th floor								
		D2	2.0	5.0	0.90		2.10	18.90		
		D3	2.0	4.0	0.75		2.10	12.60		
		11th floor								
		D2	1.0	5.0	0.90		2.10	9.45		
		D3	1.0	4.0	0.75		2.10	6.30		
		12th & 15th floor								
		D2	2.0	5.0	0.90		2.10	18.90		
		D3	2.0	4.0	0.75		2.10	12.60		
		14th floor								
		D2	1.0	5.0	0.90		2.10	9.45		
		D3	1.0	4.0	0.75		2.10	6.30		
		16th floor								
		D2	1.0	5.0	0.90		2.10	9.45		
		D3	1.0	5.0	0.75		2.10	7.88		
								269.01		
		10% Extra					10%	26.90		
								295.91		
								<b>296.00</b>	Sqm	
116	R2-CS-RW-08	Polycarbonate corrugated sheet Roofing for Duct area							Sqm	
		FD and ED duct near Lift	1.0	2.0	2.71	1.45		7.86		
								7.86		
		10% Extra					10%	0.79		
								8.64		
								<b>9.00</b>	Sqm	
	R2-CS-RW-16	Rain Water Harvesting Pipe								

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
117	R2-CS-RW-16-a	75mm dia	17	2			3.6	<b>123.00</b>	Rmt	Considered 2 5
118	R2-CS-RW-16-b	100mm dia	17	2			3.6	<b>123.00</b>	Rmt	
119	R2-CS-RW-16-d	200mm dia	17	1			3.6	<b>62.00</b>	Rmt	
	R2-CS-PS-88	G.I. pipes complete with G.I. fittings for Internal work - Exposed on wall								
120	R2-CS-PS-88-f	50 mm nominal outer dia Pipes	17	2			3.6	<b>123.00</b>	Rmt	
121	R2-CS-RW-15	Box type gutter								
		Lift machine room and OHT and Staircase headroom	Rmt	4	10.50			42.00		
			Rmt	4	7.50			30.00		
			Rmt					0.00		
		Total Qty	Rmt					72.00		
		Total with 10% excess	Rmt					79.20		
		Total for Bldg.	Rmt				Say	80.00		
		Total for Bldg.	Rmt					80.00		
122	R2-CS-RM-117	Providing ring well (Discharge)	Nos	2				2.00		
		Total for Bldg.	Nos					2.00		
		Total for Bldg.	Nos					<b>2.00</b>		
123	R2-CS-PS-274	RCC cover	1	2				<b>2.00</b>	Nos	
124	R2-CS-RM-17	Pumping out water	Kilolitre	1	100			100.00		
		Total Qty	Kilolitre					<b>100.00</b>		
125	R2-CS-PS-126	polyethylene water storage tank	1	10000				<b>10,000.00</b>	per litre	
126	R2-CS-PS-267	PVC ball valve	1	2				<b>2.00</b>	Nos	
127	R2-CS-PS-271	Rainy online filter	1	2				<b>2.00</b>	Nos	
128	R2-RW-10-50	Kerb Stone							Rmt	
		peripheri	1	1	105.46			105.46		
								105.46		
		10% Extra					10%	10.55		
								116.01		

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
								<b>117.00</b>	Rmt	
129	R2-CS-AT-1	anti-termite treatment building plinth area	1	1	520.14			520.14	Sqm	
								520.14		
		10% Extra					10%	52.01		
								572.15		
								<b>573.00</b>	Sqm	
130	R2-CS-AT-4	wooden door frames anti-termite treatment qty same as item no R2-CS-WW-11	1	1	769.05			769.05	Rmt	
								769.05		
		10% Extra					10%	76.91		
								845.96		
								<b>846.00</b>	Rmt	
131	R2-CS-AT-6	Pest control service to building floor area of building	17	1	520.14			8842.38	Sqm	
								8,842.38		
		10% Extra					10%	884.24		
								9,726.62		
								<b>9,727.00</b>	Sqm	
132	R2-CS-AT-8	Pest control to small size IC LS qty	1	1	10			10.00	Each	
								10.00		
		10% Extra					10%	1.00		
								11.00		
								<b>11.00</b>	Each	
133	R2-CS-DD-84	Cutting down small tree upto 230 mm. dia						<b>2.00</b>	Plant	Total 21 trees on plot
134	R2-CS-DD-85	Cutting down small tree over 230 mm. dia.						<b>19.00</b>	Plant	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
135	R2-CS-DD-3	Cutting down masonry work in lime or cement mortar including plaster etc. complete.								
		Pump room walls	1	2	8.5	0.23	2.5	9.78		
			1	2	5.5	0.23	2.5	6.33		
								16.10		
		10% Extra					10%	1.61		
								17.71		
								<b>18.00</b>	Cum	
136	R2-CS-DD-2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge. away the debris.								
		Tank walls	1	2	15	0.3	3	27.00		
			1	2	5.5	0.3	3	9.90		
		Tank Slab	1	1	15	5.5	0.2	16.50		
		Pump room slab	1	1	8.5	5.5	0.15	7.01		
								60.41		
		10% Extra					10%	6.04		
								66.45		
								<b>67.00</b>	Cum	
137	R2-CS-DD-56	(Breaking and) Removing any existing (the) water proofing layers of I. P. S. with bituminous joints and brick bat concrete over the existing terrace floor including cement vata and exposing R.C.C. slab top complete.								
		Tank Slab (WP)	1	1	15	5.5	0.1	8.25		
		Pump room slab (WP)	1	1	8.5	5.5	0.15	7.01		
								15.26		
		10% Extra					10%	1.53		
								16.79		
								<b>17.00</b>	Cum	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
138	R2-CS-DD-53	Disposal of building rubbish / malba / similar unservicable, dismenteled or Waste materials by mechanical means including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer - in - Charge, Beyond 50 meters innitial lead, for all loads including all lifts involved.								
		Pump room walls	1	2	8.5	0.23	2.5	9.78		
			1	2	5.5	0.23	2.5	6.33		
		Tank walls	1	2	15	0.3	3	27.00		
			1	2	5.5	0.3	3	9.90		
		Tank Slab	1	1	15	5.5	0.2	16.50		
		Pump room slab	1	1	8.5	5.5	0.15	7.01		
		Tank Slab (WP)	1	1	15	5.5	0.1	8.25		
		Pump room slab (WP)	1	1	8.5	5.5	0.15	7.01		
								91.78		
		10% Extra					10%	9.18		
								100.95		
								<b>101.00</b>	Cum	
139	R2-CS-DD-71	Removing existing door or windows with frame and shutters and making good etc. to the existing surface		1				<b>1.00</b>	no	<b>For Existing water tank Demolition</b>
	R2-CS-PLG-1	Piling work								
140	R2-CS-PLG-1-1-c	750 mm						<b>1812.00</b>	Rmt	
	R2-CS-PLG-2	Extra over for M45								
141	R2-CS-PLG-2-5-e	750 mm						<b>1812.00</b>	Rmt	
142	R2-CS-PLG-5.0	reinforcement						<b>87.00</b>	MT	

Sr. No.	SOR Item No.	Description	No of Floors	Nos	L	B	H	Qty	Unit	Remark
144	R2-CS-PLG-14.4	pile integrity test						<b>138</b>	Nos	
	R2-CS-PLG-16	Initial Load Test								
145	R2-CS-PLG-16.13	750 mm						<b>3.00</b>	Nos	
	R2-CS-PLG-17	Initial Lateral Load Test								
146	R2-CS-PLG-17.6	750 mm						<b>3.00</b>	Nos	
	R2-CS-PLG-18	For Tension/Uplift test (Pull Out )								
147	R2-CS-PLG-18.6	750 mm						<b>3.00</b>	Nos	
	R2-CS-PLG-21	Routine Vertical Load Test								
148	R2-CS-PLG-21.6	750 mm						<b>3.00</b>	Nos	



**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

**EXCAVATION QUANTITIES OF PILE CAP**

Sr.No.	Description	Dia. of bar	Length	Width	No.s of Pile Cap	Depth	Area	Periphery	Periphery X Height	PCC	Single Soling	Height	EXCAVATION QTY				PCC	SOLING
													R2-CS-EW-1	R2-CS-EW-2-a	R2-CS-EW-2-b	R2-CS-EW-2-c		
1	P1 SW1		7.8	2.925	1	2	26.123	21.450	51.051	0.15	0.23	2.380						
	CS-EW-1	1.5	1.50									1.50	62.17				3.92	6.01
	CS-EW-2-a	3	1.50									0.88		22.99				
	CS-EW-2-b	4.5	1.50									0.00			0.00			
																0.00		
2	P2 to P6, P11 to P15 C1 to C5, C9 to C13		3.39	2.925	10	1.75	11.900	12.630	26.902	0.15	0.23	2.130						
	CS-EW-1	1.5	1.50									1.50	253.48				17.85	27.37
	CS-EW-2-a	3	1.50									0.63		74.97				
	CS-EW-2-b	4.5	1.50									0.00			0.00			
																0.00		
3	P7 SW2		7.8	2.925	1	2	26.123	21.450	51.051	0.15	0.23	2.380						
	CS-EW-1	1.5	1.50									1.50	62.17				3.92	6.01
	CS-EW-2-a	3	1.50									0.88		22.99				
	CS-EW-2-b	4.5	1.50									0.00			0.00			
																0.00		
4	P8 SW3+LW1+LW1+C6		10.425	4.8	1	3	54.698	30.450	102.921	0.15	0.23	3.380						
	CS-EW-1	1.5	1.50									1.50	184.88				8.20	12.58
	CS-EW-2-a	3	1.50									1.5		82.05				
	CS-EW-2-b	4.5	1.50									0.38			20.79			
																0.00		
5	P9 C7+LW2+LW2+SW4		10.425	4.8	1	3	54.698	30.450	102.921	0.15	0.23	3.380						
	CS-EW-1	1.5	1.50									1.50	184.88				8.20	12.58
	CS-EW-2-a	3	1.50									1.5		82.05				
	CS-EW-2-b	4.5	1.50									0.38			20.79			
																0.00		
6	P10 SW5+SW7+SW8+SW9+SW13		10.425	5.55	1	2	62.741	31.950	76.041	0.15	0.23	2.380						

**EXCAVATION QUAUNTITIES OF PILE CAP**

Sr.No.	Description	Dia. of bar	Length	Width	No.s of Pile Cap	Depth	Area	Periphery	Periphery X Height	PCC	Single Soling	Height	EXCAVATION QTY				PCC	SOLING
													R2-CS-EW-1	R2-CS-EW-2-a	R2-CS-EW-2-b	R2-CS-EW-2-c		
	CS-EW-1	1.5	1.50									1.50	149.32				9.41	14.43
	CS-EW-2-a	3	1.50									0.88		55.21				
	CS-EW-2-b	4.5	1.50									0.00			0.00			
																0.00		
7	P16																	
	SW6+SW10+SW11+SW12+SW14		10.425	5.55	1	2	62.741	31.950	76.041	0.15	0.23	2.380						
	CS-EW-1	1.5	1.50									1.50	149.32				9.41	14.43
	CS-EW-2-a	3	1.50									0.88		55.21				
	CS-EW-2-b	4.5	1.50									0.00			0.00			
																0.00		
									487.00									
									Sqm				1046.00	395.00	42.00	0.00	61.00	93.00
													R2-CS-EW-1	R2-CS-EW-2-a	R2-CS-EW-2-b	R2-CS-EW-2-c	R2-CS-CW-1-b	R2-CS-EW-26

**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

**STEEL QUANTITIES OF PILE CAP**

Sr. No.	PILE CAP No.	Dia. of bar	Length	Width	No.s of Pile Cap	Height	No.s	Length of each bar	Bar dia (mm)						Concrete Qty
									8 0.395	10 0.615	12 0.890	16 1.580	20 2.470	25 3.850	
<b>1</b>	<b>P1</b>														
	<b>SW1</b>		7.80	2.925	1	2.000									<b>45.63</b>
	Top steel along short span	25	@	0.100	1		79	3.38	----	----	----	----	----	266.63	----
	Bottom steel along short span	25	@	0.100	1		79	6.33	----	----	----	----	----	499.68	----
	Top steel along long span	25	@	0.100	1		30	8.25	----	----	----	----	----	249.56	----
	Bottom steel along long span	25	@	0.100	1		30	11.20	----	----	----	----	----	338.80	----
	Side face steel	10	@	0.200	1		11	21.37	----	235.07	----	----	----	----	----
	stirrups 4-legged	8	@	0.200	1		40	9.51	380.24	----	----	----	----	----	----
<b>2</b>	<b>P2 to P6, P11 to P15</b>														
	<b>C1 to C5, C9 to C13</b>		3.390	2.925	10	1.750									<b>173.53</b>
	Top steel along short span	25	@	0.15	10		24	3.38	----	----	----	----	----	796.50	----
	Bottom steel along short span	32	@	0.15	10		24	5.83	----	----	----	----	----	----	1374.70
	Top steel along long span	25	@	0.15	10		21	3.84	----	----	----	----	----	787.20	----
	Bottom steel along long span	32	@	0.15	10		21	6.29	----	----	----	----	----	----	1289.45
	Side face steel	10	@	0.200	10		11	12.55	----	1349.13	----	----	----	----	----
	stirrups 4-legged	10	@	0.200	10		18	9.07	----	1628.07	----	----	----	----	----
<b>3</b>	<b>P7</b>														
	<b>SW2</b>		7.80	2.93	1	2.000									<b>45.63</b>
	Top steel along short span	25	@	0.100	1		79	3.38	----	----	----	----	----	266.63	----
	Bottom steel along short span	25	@	0.100	1		79	6.33	----	----	----	----	----	499.68	----
	Top steel along long span	25	@	0.100	1		30	8.25	----	----	----	----	----	249.56	----
	Bottom steel along long span	25	@	0.100	1		30	11.20	----	----	----	----	----	338.80	----
	Side face steel	10	@	0.200	1		11	21.37	----	235.07	----	----	----	----	----
	stirrups 4-legged	8	@	0.200	1		40	9.51	380.24	----	----	----	----	----	----
<b>4</b>	<b>P8</b>														
	<b>SW3+LW1+LW1+C6</b>		10.425	4.80	1	3.000									<b>150.12</b>
	Top steel along short span	25	@	0.100	1		105	5.25	----	----	----	----	----	552.56	----
	Bottom steel along short span	25	@	0.100	1		105	10.20	----	----	----	----	----	1073.55	----
	Top steel along long span	25	@	0.100	1		49	10.88	----	----	----	----	----	532.88	----
	Bottom steel along long span	25	@	0.100	1		49	15.83	----	----	----	----	----	775.43	----
	Side face steel	10	@	0.200	1		17	30.37	----	516.29	----	----	----	----	----



Sr. No.	PILE CAP No.	Dia. of bar	Length	Width	No.s of Pile Cap	Height	No.s	Length of each bar	Bar dia (mm)						Concrete Qty	
									8	10	12	16	20	25		32
									0.395	0.615	0.890	1.580	2.470	3.850		6.310
														95884.47	875.60	
														<b>95.88</b>	<b>876.00</b>	

**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

**STEEL QUANTITIES OF PILE CAP**

dia of piles	No of Piles	heighly weathered rock avg lvl	moderately weathered rock avg lvl	hard rock avg lvl	dia of pile (m)	factor	socket length	ht of pile	ht of encasing							
0.75	138	9	0		0.75	2	1.5	10.5	not considered							
<u>test</u>	CS-PLG-14 pile integrity test			R2-CS-PLG-16 initial load test (compression)			R2-CS-PLG-17 lateral load test			R2-CS-PLG-18 pull out test			R2-CS-PLG-21 routine vertical load test			
				test piles are included			test piles are included			test piles are included			test piles are included			
0.75		138		2%	2.76	3.00	2%	2.76	3.00	2%	2.76	3.00	2%	2.76	3.00	
Sr. No.	PILES	Dia. of bar / pile	AREA	No of Piles	Height	No.s	Length of each bar	Bar dia (mm)							Concrete in Running Meter For 750 mm Dia Pile	
								8	10	12	16	20	25	32		
<b>1</b>	<b>PILE</b>	<b>0.75</b>	0.442	<b>150</b>	10.5											<b>1575.00</b>
		<b>0.65</b>	0.332													
	Main Steel	<b>25</b>		150		9	<b>11.20</b>	----	----	----	----	----	15120.00	----		
	Master Link	<b>10</b>	@ 0.60	150		19	<b>2.191</b>	----	6080.03	----	----	----	----	----		
	Links	<b>8</b>	@ 0.10	150		106	2.047	32539.42	----	----	----	----	----	----		
							<b>TOTAL</b>	32539.42	6080.03	0.00	0.00	0.00	15120.00	0.00		1575.00
								0.395	0.615	0.890	1.580	2.470	3.850	6.310		
								<b>12853.07</b>	<b>3739.22</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>58212.000</b>	<b>0.000</b>		
							KG						74804.00		1575.00	
							15% extra					0.15	11220.60		236.25	
													86024.60		1811.25	
							MT						<b>87.000</b>		<b>1812.00</b>	

Liner

1449

11.2

2.191

kg/rmt 47.49

**STEEL QUANTITIES OF LINER**

Sr. No	PILES	Length (m)	Dia. of bar / pile	Thickness of liner	No.s of Piles	m3	Weight	KG	MT
1	Pile (750 mm)	5	0.75	0.006	138	0.035	7850.00	38420.64	38.42
					TOTAL			38420.6	38.40
					10% extra	0.10		3842.1	3.84
					<b>GRAND TOTAL</b>			<b>42263.0</b>	<b>42.00</b>















Sr. No.	Column No.	Dia. of bar	Width	Length	No of Rings	No of column	Ht of col.	Ht of Footing	Total Ht of	Total Ht of	No	No of Lap	Lap	Lap Length	Length of each	Bar dia (mm)						Concrete Qty	
																8	10	12	16	20	25		32
1	C 6,7	16	0.30	2.36		2	14.4		14.4	14.4	38	4	0.64	2.56	17.0	----	----	----	1289.0	----	----	----	20.39
			0.30	2.36		2	14.4	0.0	14.4	14.4	14	4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		2					145				5.16	----	1496.4	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.125		2					930				0.84	1554.7	----	----	----	----	----	----	
			0.22	0.13	8	2									----	----	----	----	----	----	----		
2	SW9,SW10	12	0.30	3.16		2	14.4		14.4	14.4	40	4	0.48	1.92	16.3	----	----	1305.6	----	----	----	----	27.30
			0.30	3.16		2	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	8	@	0.100		2					145				6.73	1951.1	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.150		2					776				0.91	1412.7	----	----	----	----	----	----	
				0.22	0.17	8	2									----	----	----	----	----	----	----	
	LINK	8	@	0.150		2					97				0.57	110.2	----	----	----	----	----	----	
			0.22		1	2									----	----	----	----	----	----	----		
3	SW5,SW6	12	0.23	4.92		2	14.4		14.4	14.4	64	4	0.48	1.92	16.3	----	----	2089.0	----	----	----	----	32.59
			0.23	4.92		2	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		2					145				10.14	----	2940.6	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		2					1249				0.74	1849.6	----	----	----	----	----	----	
			0.15	0.16	15	2									----	----	----	----	----	----	----		
4	SW13,SW14	12	0.23	2.72		2	14.4		14.4	14.4	40	4	0.48	1.92	16.3	----	----	1305.6	----	----	----	----	18.00
			0.23	2.72		2	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	8	@	0.100		2					145				5.70	1654.2	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.150		2					873				0.71	1232.1	----	----	----	----	----	----	
			0.15	0.14	9	2									----	----	----	----	----	----	----		
5	SW1,SW2	12	0.23	7.46		2	14.4		14.4	14.4	98	4	0.48	1.92	16.3	----	----	3198.7	----	----	----	----	49.42
			0.23	7.46		2	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		2					145				14.76	----	4280.4	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.100		2					3335				0.74	4949.4	----	----	----	----	----	----	
			0.15	0.16	23	2									----	----	----	----	----	----	----		
6	SW1,SW2	12	0.23	0.93		2	14.4		14.4	14.4	10	4	0.48	1.92	16.3	----	----	326.4	----	----	----	----	6.16
			0.23	0.93		2	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		2					145				2.16	----	626.4	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.100		2					290				0.68	392.1	----	----	----	----	----	----	
			0.15	0.12	2	2									----	----	----	----	----	----	----		
6	SW7,SW8, SW11,SW12	12	0.30	1.88		4	14.4		14.4	14.4	22	4	0.48	1.92	16.3	----	----	1436.2	----	----	----	----	32.40
			0.30	1.88		4	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		4					145				4.19	----	2430.2	----	----	----	----	----	

Sr. No.	Column No.	Dia. of bar	Width	Length	No of Rings	No of column	Ht of col.	Ht of Footing	Total Ht of	Total Ht of	No	No of Lap	Lap	Lap Length	Length of each	Bar dia (mm)						Concrete Qty	
																8	10	12	16	20	25		32
			0.22	1.80	1	4										---	---	---	---	---	---	---	
	RINGS TYPE 1	8	@	0.125		4					465				0.90	1673.7	---	---	---	---	---	---	
			0.22	0.17	4	4										---	---	---	---	---	---	---	
	SW7,SW8, SW11,SW12	12	0.30	3.76		4	14.4		14.4	14.4	38	4	0.48	1.92	16.3	---	---	2480.6	---	---	---	---	64.97
			0.30	3.76		4	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	---	---	---	---	---	---	---	
	MAIN RING	8	@	0.100		4					145				7.93	4598.2	---	---	---	---	---	---	
			0.22	3.68	1	4										---	---	---	---	---	---	---	
	RINGS TYPE 1	8	@	0.100		4					1305				0.92	4822.2	---	---	---	---	---	---	
			0.22	0.18	9	4										---	---	---	---	---	---	---	
7	LW1+SW3	12	0.23	2.23		2	14.4		14.4	14.4	30	4	0.48	1.92	16.3	---	---	979.2	---	---	---	---	14.77
	LW2+SW4	20	0.23	2.23		2	14.4	0.0	14.4	14.4	16	4	0.80	3.20	17.6	---	---	---	---	---	563.2	---	
	MAIN RING	10	@	0.100		2					145				4.76	---	1380.4	---	---	---	---	---	
			0.15	2.15	1	2										---	---	---	---	---	---	---	
	RINGS TYPE 1	8	@	0.125		2					697				0.71	996.5	---	---	---	---	---	---	
			0.15	0.14	6	2										---	---	---	---	---	---	---	
	RINGS TYPE 2	8	@	0.125		2					116				1.00	232.7	---	---	---	---	---	---	
			0.15	0.29	1	2										---	---	---	---	---	---	---	
	LINK	8	@	0.125		2					116				0.43	99.5	---	---	---	---	---	---	
			0.15		1	2										---	---	---	---	---	---	---	
	LW1+SW3	12	0.23	5.00		2	14.4		14.4	14.4	28	4	0.48	1.92	16.3	---	---	913.9	---	---	---	---	33.12
	LW2+SW4	12	0.23	5.00		2	14.4	0.0	14.4	14.4	26	4	0.48	1.92	16.3	---	---	848.6	---	---	---	---	
	MAIN RING	10	@	0.100		2					145				10.30	---	2987.0	---	---	---	---	---	
			0.15	4.92	1	2										---	---	---	---	---	---	---	
	RINGS TYPE 1	8	@	0.125		2					1511				0.69	2096.5	---	---	---	---	---	---	
			0.15	0.13	13	2										---	---	---	---	---	---	---	
	RINGS TYPE 2	8	@	0.125		2					116				0.96	223.1	---	---	---	---	---	---	
			0.15	0.27	1	2										---	---	---	---	---	---	---	
	LINK	8	@	0.125		2					116				0.43	99.5	---	---	---	---	---	---	
			0.15		1	2										---	---	---	---	---	---	---	
	LW1+SW3	12	0.23	4.09		2	14.4		14.4	14.4	42	4	0.48	1.92	16.3	---	---	1370.9	---	---	---	---	27.09
	LW2+SW4	12	0.23	4.09		2	14.4	0.0	14.4	14.4	10	4	0.48	1.92	16.3	---	---	326.4	---	---	---	---	
	MAIN RING	8	@	0.100		2					145				8.45	2449.9	---	---	---	---	---	---	
			0.15	4.01	1	2										---	---	---	---	---	---	---	
	RINGS TYPE 1	8	@	0.125		2					930				0.73	1348.0	---	---	---	---	---	---	
			0.15	0.15	8	2										---	---	---	---	---	---	---	
	RINGS TYPE 2	8	@	0.125		2					232				1.02	475.1	---	---	---	---	---	---	
			0.15	0.30	2	2										---	---	---	---	---	---	---	
	LINK	8	@	0.125		2					581				0.43	497.3	---	---	---	---	---	---	
			0.15		5	2										---	---	---	---	---	---	---	
	LW1+SW3	12	0.23	3.46		2	14.4		14.4	14.4	32	4	0.48	1.92	16.3	---	---	1044.5	---	---	---	---	22.92









Sr. No.	Column No.	Dia. of bar	Width	Length	No of Rings	No of column	Ht of col.	Ht of Footing	Total Ht of	Total Ht of	No	No of Lap	Lap	Lap Length	Length of each	Bar dia (mm)						Concrete Qty	
																8	10	12	16	20	25		32
	RINGS TYPE 3	8	@	0.125		2					232				2.79	1298.7	----	----	----	----	----	----	
			0.15	1.18	2	2										----	----	----	----	----	----	----	
	LINK	8	@	0.125		2					116				0.43	99.5	----	----	----	----	----	----	
			0.15		1	2										----	----	----	----	----	----	----	
		12	0.23	3.46		2	14.4		14.4	14.4	32	4	0.48	1.92	16.3	----	----	1044.5	----	----	----	----	22.92
		12	0.23	3.46		2	14.4	0.0	14.4	14.4	10	4	0.48	1.92	16.3	----	----	326.4	----	----	----	----	
	MAIN RING	8	@	0.100		2					145				7.19	2084.5	----	----	----	----	----	----	
			0.15	3.38	1	2										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.125		2					581				1.07	1245.4	----	----	----	----	----	----	
			0.15	0.32	5	2										----	----	----	----	----	----	----	
	RINGS TYPE 2	8	@	0.125		2					116				1.07	249.1	----	----	----	----	----	----	
			0.15	0.32	1	2										----	----	----	----	----	----	----	
	RINGS TYPE 3	8	@	0.125		2					232				2.68	1246.3	----	----	----	----	----	----	
			0.15	1.13	2	2										----	----	----	----	----	----	----	
	LINK	8	@	0.125		2					116				0.43	99.5	----	----	----	----	----	----	
			0.15		1	2										----	----	----	----	----	----	----	
		16	0.23	2.36		2	14.4		14.4	14.4	24	4	0.64	2.56	17.0	----	----	----	814.1	----	----	----	15.63
		12	0.23	2.36		2	14.4	0.0	14.4	14.4	6	4	0.48	1.92	16.3	----	----	195.8	----	----	----	----	
	MAIN RING	8	@	0.100		2					145				4.99	1446.5	----	----	----	----	----	----	
			0.15	2.28	1	2										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.125		2					465				0.75	700.7	----	----	----	----	----	----	
			0.15	0.16	4	2										----	----	----	----	----	----	----	
	RINGS TYPE 2	8	@	0.125		2					232				2.06	955.9	----	----	----	----	----	----	
			0.15	0.81	2	2										----	----	----	----	----	----	----	
	LINK	8	@	0.125		2					116				0.43	99.5	----	----	----	----	----	----	
			0.15		1	2										----	----	----	----	----	----	----	
	<b>12th Floor Level To Terrace Floor Level</b>																						
<b>1</b>	C 6,7	16	0.30	2.36		2	14.4		14.4	14.4	38	4	0.64	2.56	17.0	----	----	----	1289.0	----	----	----	20.39
			0.30	2.36		2	14.4	0.0	14.4	14.4	14	4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		2					145				5.16	----	1496.4	----	----	----	----	----	
			0.22	2.28	1	2										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.125		2					930				0.84	1554.7	----	----	----	----	----	----	
			0.22	0.13	8	2										----	----	----	----	----	----	----	
<b>2</b>	SW9,SW10	12	0.30	3.16		2	14.4		14.4	14.4	40	4	0.48	1.92	16.3	----	----	1305.6	----	----	----	----	27.30
			0.30	3.16		2	14.4	0.0	14.4	14.4		4	0.00	0.00	14.4	----	----	----	----	----	----	----	
	MAIN RING	8	@	0.100		2					145				6.73	1951.1	----	----	----	----	----	----	
			0.22	3.08	1	2										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.150		2					776				0.91	1412.7	----	----	----	----	----	----	
			0.22	0.17	8	2										----	----	----	----	----	----	----	
	LINK	8	@	0.150		2					97				0.57	110.2	----	----	----	----	----	----	
			0.22		1	2										----	----	----	----	----	----	----	
<b>3</b>	SW5,SW6	12	0.23	4.92		2	14.4		14.4	14.4	64	4	0.48	1.92	16.3	----	----	2089.0	----	----	----	----	32.59







Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai

BBS OF SLAB

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty		
					Left / Up	Right / Down		Left / Up	Right / Down					8	10	12	16	20	25		32	
	<b>Grade Slab</b>																					
1	GS																					
	Main steel	0.150	8.0	0.200	0.12	0.12	5.30	0.30		1.0	1.0	66.0	6.30	415.6	----	----	----	----	----	----	----	<b>10.34</b>
	Dist Steel	0.150	8.0	0.200	0.12	0.12	13.00	0.48		1.0	1.0	28.0	14.61	409.0	----	----	----	----	----	----	----	
											<b>11</b>											
1	S1																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.92	0.30		2.0	11.0	30.0	2.92	1924.7	----	----	----	----	----	----	----	<b>22.68</b>
	Dist Steel	0.150	8.0	0.125	0.12	0.12	3.58	0.48		2.0	11.0	17.0	4.76	1778.4	----	----	----	----	----	----	----	
2	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	11.0	13.0	3.70	1058.1	----	----	----	----	----	----	----	<b>4.82</b>
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.48	0.47		2.0	11.0	11.0	2.60	628.6	----	----	----	----	----	----	----	
3	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	11.0	16.0	3.70	1302.2	----	----	----	----	----	----	----	<b>6.09</b>
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.87	0.37	0.48	2.0	11.0	11.0	3.37	814.3	----	----	----	----	----	----	----	
4	S1																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.77	0.58		2.0	11.0	19.0	3.05	1274.9	----	----	----	----	----	----	----	<b>13.03</b>
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.23			2.0	11.0	16.0	2.93	1031.4	----	----	----	----	----	----	----	
5	S1																					
	Main steel	0.150	8.0	0.125	0.12	0.12	2.32	0.44	0.30	2.0	11.0	37.0	3.76	3062.7	----	----	----	----	----	----	----	<b>34.15</b>
	Dist Steel	0.150	8.0	0.125	0.12	0.12	4.46	0.72		2.0	11.0	20.0	5.88	2588.0	----	----	----	----	----	----	----	
6	S3																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.20	0.58	0.21	2.0	11.0	37.0	2.69	2185.6	----	----	----	----	----	----	----	<b>17.66</b>

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	0.31		2.0	11.0	8.0	5.47	962.5	----	----	----	----	----	----	
7	S4																				
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	11.0	21.0	2.05	947.1	----	----	----	----	----	----	5.50
	Dist Steel	0.125	8.0	0.175	0.10	0.10	2.44	0.59		2.0	11.0	6.0	3.68	485.2	----	----	----	----	----	----	
8	S4																				
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	11.0	20.0	2.05	902.0	----	----	----	----	----	----	5.31
	Dist Steel	0.125	8.0	0.175	0.10	0.10	2.36	0.61	0.68	2.0	11.0	6.0	4.29	566.6	----	----	----	----	----	----	
9	S5																				
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	11.0	9.0	1.98	----	391.1	----	----	----	----	----	3.48
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.13	0.27		2.0	11.0	9.0	2.05	----	405.8	----	----	----	----	----	
10	S5																				
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	11.0	9.0	1.98	----	391.1	----	----	----	----	----	3.32
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.08	0.28	0.28	2.0	11.0	9.0	2.29	----	453.2	----	----	----	----	----	
11	S5																				
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	11.0	9.0	1.98	----	391.1	----	----	----	----	----	3.44
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.12	0.27	0.25	2.0	11.0	9.0	2.29	----	453.2	----	----	----	----	----	
12	S5																				
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	11.0	8.0	1.98	----	347.6	----	----	----	----	----	3.10
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.01	0.28	0.68	2.0	11.0	9.0	2.61	----	517.5	----	----	----	----	----	
13	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.90	0.47	0.45	2.0	11.0	20.0	3.52	1548.3	----	----	----	----	----	----	14.17
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.26	0.30		2.0	11.0	17.0	3.26	1217.8	----	----	----	----	----	----	
14	S2																				



Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.57	0.71	2.0	11.0	17.0	3.78	1415.4	----	----	----	----	----	----	6.19
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.90	0.47	0.45	2.0	11.0	11.0	3.47	839.4	----	----	----	----	----	----	
15	S3																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.81	0.48	0.34	1.0	11.0	37.0	3.32	1350.2	----	----	----	----	----	----	13.28
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	1.12	0.30	1.0	11.0	12.0	6.57	867.4	----	----	----	----	----	----	
16	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	1.12	0.71	1.0	11.0	16.0	4.33	762.9	----	----	----	----	----	----	2.94
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.81	0.48	0.70	1.0	11.0	11.0	3.63	439.3	----	----	----	----	----	----	
17	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.35	0.45	0.30	1.0	11.0	25.0	2.75	756.3	----	----	----	----	----	----	5.36
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.89	1.12	0.69	1.0	11.0	12.0	5.34	705.3	----	----	----	----	----	----	
18	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.20	0.34	0.67	1.0	11.0	11.0	2.86	345.8	----	----	----	----	----	----	2.03
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.24	1.12	0.35	1.0	11.0	11.0	3.35	405.9	----	----	----	----	----	----	
19	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.20	0.34	0.67	1.0	11.0	13.0	2.86	408.7	----	----	----	----	----	----	2.33
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.42	0.31	0.69	1.0	11.0	11.0	3.07	371.2	----	----	----	----	----	----	
20	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.77	0.72	0.71	1.0	11.0	24.0	5.57	1470.8	----	----	----	----	----	----	12.78
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.80	0.45	0.67	1.0	11.0	24.0	4.63	1221.8	----	----	----	----	----	----	
21	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.70	0.30		1.0	11.0	23.0	3.70	935.6	----	----	----	----	----	----	12.06
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.71	0.59	0.69	1.0	11.0	23.0	4.69	1186.1	----	----	----	----	----	----	





Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Dist Steel	0.150	8.0	0.125	0.12	0.12	3.58	0.48		2.0	2.0	17.0	4.76	323.3	----	----	----	----	----	----	
2	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	2.0	13.0	3.70	192.4	----	----	----	----	----	----	0.88
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.48	0.47		2.0	2.0	11.0	2.60	114.3	----	----	----	----	----	----	
3	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	2.0	16.0	3.70	236.8	----	----	----	----	----	----	1.11
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.87	0.37	0.48	2.0	2.0	11.0	3.37	148.1	----	----	----	----	----	----	
4	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.77	0.58		2.0	2.0	19.0	3.05	231.8	----	----	----	----	----	----	2.37
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.23			2.0	2.0	16.0	2.93	187.5	----	----	----	----	----	----	
5	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.32	0.44	0.30	2.0	2.0	37.0	3.76	556.9	----	----	----	----	----	----	6.21
	Dist Steel	0.150	8.0	0.125	0.12	0.12	4.46	0.72		2.0	2.0	20.0	5.88	470.5	----	----	----	----	----	----	
6	S3																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.20	0.58	0.21	2.0	2.0	37.0	2.69	397.4	----	----	----	----	----	----	3.21
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	0.31		2.0	2.0	8.0	5.47	175.0	----	----	----	----	----	----	
7	S4																				
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	2.0	21.0	2.05	172.2	----	----	----	----	----	----	1.00
	Dist Steel	0.125	8.0	0.175	0.10	0.10	2.44	0.59		2.0	2.0	6.0	3.68	88.2	----	----	----	----	----	----	
8	S4																				
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	2.0	20.0	2.05	164.0	----	----	----	----	----	----	0.97
	Dist Steel	0.125	8.0	0.175	0.10	0.10	2.36	0.61	0.68	2.0	2.0	6.0	4.29	103.0	----	----	----	----	----	----	
9	S5																				

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty		
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32	
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	----	<b>0.63</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.13	0.27		2.0	2.0	9.0	2.05	----	73.8	----	----	----	----	----	----	
10	S5																					
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	----	<b>0.60</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.08	0.28	0.28	2.0	2.0	9.0	2.29	----	82.4	----	----	----	----	----	----	
11	S5																					
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	----	<b>0.63</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.12	0.27	0.25	2.0	2.0	9.0	2.29	----	82.4	----	----	----	----	----	----	
12	S5																					
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	8.0	1.98	----	63.2	----	----	----	----	----	----	<b>0.56</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.01	0.28	0.68	2.0	2.0	9.0	2.61	----	94.1	----	----	----	----	----	----	
13	S1																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.90	0.47	0.45	2.0	2.0	20.0	3.52	281.5	----	----	----	----	----	----	----	<b>2.58</b>
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.26	0.30		2.0	2.0	17.0	3.26	221.4	----	----	----	----	----	----	----	
14	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.57	0.71	2.0	2.0	17.0	3.78	257.3	----	----	----	----	----	----	----	<b>1.13</b>
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.90	0.47	0.45	2.0	2.0	11.0	3.47	152.6	----	----	----	----	----	----	----	
15	S3																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.81	0.48	0.34	1.0	2.0	37.0	3.32	245.5	----	----	----	----	----	----	----	<b>2.42</b>
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	1.12	0.30	1.0	2.0	12.0	6.57	157.7	----	----	----	----	----	----	----	
16	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	1.12	0.71	1.0	2.0	16.0	4.33	138.7	----	----	----	----	----	----	----	<b>0.53</b>
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.81	0.48	0.70	1.0	2.0	11.0	3.63	79.9	----	----	----	----	----	----	----	





Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty		
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32	
	Dist Steel	0.150	8.0	0.175	0.12	0.12	2.17	0.71	0.54	2.0	2.0	10.0	4.12	164.8	----	----	----	----	----	----		
33	S6																					
	Main steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.54	4.0	2.0	32.0	5.74	----	1468.3	----	----	----	----	----	13.11	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	24.0	5.81	----	1115.8	----	----	----	----	----		
	Main steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.54	4.0	2.0	32.0	4.40	----	1125.2	----	----	----	----	----	13.11	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	24.0	5.81	----	1115.8	----	----	----	----	----		
34	S6																					
	Main steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	4.0	2.0	32.0	4.12	----	1054.9	----	----	----	----	----	9.93	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	19.0	5.81	----	883.3	----	----	----	----	----		
	Main steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	4.0	2.0	32.0	4.12	----	1054.9	----	----	----	----	----	9.93	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	19.0	5.81	----	883.3	----	----	----	----	----		
35	S6																					
	Main steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.54	2.0	2.0	31.0	5.74	----	711.2	----	----	----	----	----	6.30	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.67	0.96	0.71	2.0	2.0	24.0	6.03	----	579.3	----	----	----	----	----		
	Main steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.54	2.0	2.0	31.0	4.40	----	545.0	----	----	----	----	----	6.30	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.67	0.96	0.71	2.0	2.0	24.0	6.03	----	579.3	----	----	----	----	----		
36	S6																					
	Main steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	31.0	4.12	----	511.0	----	----	----	----	----	4.77	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.67	0.96	0.96	2.0	2.0	19.0	6.28	----	477.6	----	----	----	----	----		
	Main steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	31.0	4.12	----	511.0	----	----	----	----	----	4.77	
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.67	0.96	0.96	2.0	2.0	19.0	6.28	----	477.6	----	----	----	----	----		
<b>Typical Floor Slab (4th,5th)</b>																						
1	S1																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.92	0.30		2.0	2.0	30.0	2.92	350.0	----	----	----	----	----	----	4.12	
	Dist Steel	0.150	8.0	0.125	0.12	0.12	3.58	0.48		2.0	2.0	17.0	4.76	323.3	----	----	----	----	----	----		
2	S2																					



Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	2.0	13.0	3.70	192.4	----	----	----	----	----	----	0.88
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.48	0.47		2.0	2.0	11.0	2.60	114.3	----	----	----	----	----	----	
3	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	2.0	16.0	3.70	236.8	----	----	----	----	----	----	1.11
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.87	0.37	0.48	2.0	2.0	11.0	3.37	148.1	----	----	----	----	----	----	
4	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.77	0.58		2.0	2.0	19.0	3.05	231.8	----	----	----	----	----	----	2.37
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.23			2.0	2.0	16.0	2.93	187.5	----	----	----	----	----	----	
5	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.32	0.44	0.30	2.0	2.0	37.0	3.76	556.9	----	----	----	----	----	----	6.21
	Dist Steel	0.150	8.0	0.125	0.12	0.12	4.46	0.72		2.0	2.0	20.0	5.88	470.5	----	----	----	----	----	----	
6	S3																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.20	0.58	0.21	2.0	2.0	37.0	2.69	397.4	----	----	----	----	----	----	3.21
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	0.31		2.0	2.0	8.0	5.47	175.0	----	----	----	----	----	----	
7	S4																				
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	2.0	21.0	2.05	172.2	----	----	----	----	----	----	1.00
	Dist Steel	0.125	8.0	0.175	0.10	0.10	2.44	0.59		2.0	2.0	6.0	3.68	88.2	----	----	----	----	----	----	
8	S4																				
	Main steel	0.125	10.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	2.0	20.0	2.05	----	164.0	----	----	----	----	----	0.97
	Dist Steel	0.125	10.0	0.200	0.10	0.10	2.36	0.61	0.68	2.0	2.0	6.0	4.29	----	103.0	----	----	----	----	----	
9	S5																				
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	0.63
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.13	0.27		2.0	2.0	9.0	2.05	----	73.8	----	----	----	----	----	





Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.75	0.71	0.34	1.0	2.0	21.0	5.18	217.5	----	----	----	----	----	----	
26	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.36	0.69	0.31	1.0	2.0	21.0	3.01	126.3	----	----	----	----	----	----	0.82
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.42	0.55	0.68	1.0	2.0	12.0	4.30	103.1	----	----	----	----	----	----	
27	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.23	0.34	1.12	1.0	2.0	21.0	3.34	140.1	----	----	----	----	----	----	0.74
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.42	0.55	0.68	1.0	2.0	11.0	4.30	94.5	----	----	----	----	----	----	
28	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.36	0.69	0.28	1.0	2.0	23.0	2.98	137.1	----	----	----	----	----	----	0.92
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.70	0.61		1.0	2.0	12.0	3.96	94.9	----	----	----	----	----	----	
29	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.61	0.41	1.0	2.0	11.0	2.49	54.7	----	----	----	----	----	----	0.23
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.13	0.34	0.59	1.0	2.0	8.0	2.70	43.3	----	----	----	----	----	----	
30	S5																				
	Main steel	0.125	10.0	0.150	0.10	0.10	1.13	0.34	0.25	1.0	2.0	12.0	2.37	----	56.8	----	----	----	----	----	0.46
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.65	0.21		1.0	2.0	9.0	2.50	----	45.1	----	----	----	----	----	
31	S3																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.48	0.96		2.0	2.0	24.0	3.14	301.0	----	----	----	----	----	----	2.54
	Dist Steel	0.150	8.0	0.175	0.12	0.12	2.86	0.30	0.54	2.0	2.0	10.0	5.74	229.4	----	----	----	----	----	----	
32	S3																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.48	0.96		2.0	2.0	19.0	3.14	238.3	----	----	----	----	----	----	1.92
	Dist Steel	0.150	8.0	0.175	0.12	0.12	2.17	0.71	0.54	2.0	2.0	10.0	4.12	164.8	----	----	----	----	----	----	
33	S6																				

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty		
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32	
	Main steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.54	4.0	2.0	32.0	5.74	----	1468.3	----	----	----	----	----	----	13.11
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	24.0	5.81	----	1115.8	----	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.54	4.0	2.0	32.0	5.74	----	1468.3	----	----	----	----	----	----	13.11
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	24.0	5.81	----	1115.8	----	----	----	----	----	----	
34	S6																					
	Main steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	4.0	2.0	32.0	4.12	----	1054.9	----	----	----	----	----	----	9.93
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	19.0	5.81	----	883.3	----	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	4.0	2.0	32.0	4.12	----	1054.9	----	----	----	----	----	----	9.93
	Dist Steel	0.150	10.0	0.125	0.12	0.12	3.82	0.37	0.92	4.0	2.0	19.0	5.81	----	883.3	----	----	----	----	----	----	
35	S7																					
	Main steel	0.150	10.0	0.125	0.12	0.12	0.79	0.96	0.38	2.0	2.0	24.0	2.82	----	270.9	----	----	----	----	----	----	1.35
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.62	2.0	2.0	8.0	5.81	----	185.9	----	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	0.79	0.96	0.38	2.0	2.0	24.0	2.82	----	270.9	----	----	----	----	----	----	1.35
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.86	0.30	0.62	2.0	2.0	8.0	5.81	----	185.9	----	----	----	----	----	----	
36	S7																					
	Main steel	0.150	10.0	0.125	0.12	0.12	0.79	0.96	0.38	2.0	2.0	19.0	2.82	----	214.5	----	----	----	----	----	----	1.03
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	8.0	5.46	----	174.7	----	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	0.79	0.96	0.38	2.0	2.0	19.0	2.82	----	214.5	----	----	----	----	----	----	1.03
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	8.0	5.46	----	174.7	----	----	----	----	----	----	
37	S7																					
	Main steel	0.150	10.0	0.125	0.12	0.12	1.50	0.20	0.23	2.0	2.0	24.0	2.63	----	252.3	----	----	----	----	----	----	2.57
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.86	0.69	0.54	2.0	2.0	13.0	6.13	----	318.8	----	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	1.50	0.20	0.23	2.0	2.0	24.0	2.63	----	252.3	----	----	----	----	----	----	2.57
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.86	0.69	0.54	2.0	2.0	13.0	6.13	----	318.8	----	----	----	----	----	----	
38	S7																					
	Main steel	0.150	10.0	0.125	0.12	0.12	1.50	0.20	0.23	2.0	2.0	19.0	2.63	----	199.8	----	----	----	----	----	----	1.95

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	13.0	5.46	----	283.9	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	1.50	0.20	0.23	2.0	2.0	19.0	2.63	----	199.8	----	----	----	----	----	1.95
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	13.0	5.46	----	283.9	----	----	----	----	----	
39	S7																				
	Main steel	0.150	10.0	0.125	0.12	0.12	0.92	0.38	0.96	2.0	2.0	24.0	2.95	----	283.7	----	----	----	----	----	1.58
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.86	0.69	0.54	2.0	2.0	9.0	6.13	----	220.7	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	0.92	0.38	0.96	2.0	2.0	24.0	2.95	----	283.7	----	----	----	----	----	1.58
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.86	0.69	0.54	2.0	2.0	9.0	6.13	----	220.7	----	----	----	----	----	
40	S7																				
	Main steel	0.150	10.0	0.125	0.12	0.12	0.92	0.38	0.96	2.0	2.0	19.0	2.95	----	224.6	----	----	----	----	----	1.20
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	9.0	5.46	----	196.6	----	----	----	----	----	
	Main steel	0.150	10.0	0.125	0.12	0.12	0.92	0.38	0.96	2.0	2.0	19.0	2.95	----	224.6	----	----	----	----	----	1.20
	Dist Steel	0.150	10.0	0.125	0.12	0.12	2.17	0.71	0.54	2.0	2.0	9.0	5.46	----	196.6	----	----	----	----	----	
<b>typical Floor Slab (6th,13th)</b>										<b>2</b>											
1	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.92	0.30		2.0	2.0	30.0	2.92	350.0	----	----	----	----	----	----	4.12
	Dist Steel	0.150	8.0	0.125	0.12	0.12	3.58	0.48		2.0	2.0	17.0	4.76	323.3	----	----	----	----	----	----	
2	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	2.0	13.0	3.70	192.4	----	----	----	----	----	----	0.88
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.48	0.47		2.0	2.0	11.0	2.60	114.3	----	----	----	----	----	----	
3	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.48	0.71	2.0	2.0	16.0	3.70	236.8	----	----	----	----	----	----	1.11
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.87	0.37	0.48	2.0	2.0	11.0	3.37	148.1	----	----	----	----	----	----	
4	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	1.77	0.58		2.0	2.0	19.0	3.05	231.8	----	----	----	----	----	----	2.37
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.23			2.0	2.0	16.0	2.93	187.5	----	----	----	----	----	----	

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty					
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32				
5	S1																								
	Main steel	0.150	8.0	0.125	0.12	0.12	2.32	0.44	0.30	2.0	2.0	37.0	3.76	556.9	----	----	----	----	----	----	----	----	----	----	<b>6.21</b>
	Dist Steel	0.150	8.0	0.125	0.12	0.12	4.46	0.72		2.0	2.0	20.0	5.88	470.5	----	----	----	----	----	----	----	----	----	----	
6	S3																								
	Main steel	0.150	8.0	0.125	0.12	0.12	1.20	0.58	0.21	2.0	2.0	37.0	2.69	397.4	----	----	----	----	----	----	----	----	----	----	<b>3.21</b>
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	0.31		2.0	2.0	8.0	5.47	175.0	----	----	----	----	----	----	----	----	----	----	
7	S4																								
	Main steel	0.125	8.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	2.0	21.0	2.05	172.2	----	----	----	----	----	----	----	----	----	----	<b>1.00</b>
	Dist Steel	0.125	8.0	0.175	0.10	0.10	2.44	0.59		2.0	2.0	6.0	3.68	88.2	----	----	----	----	----	----	----	----	----	----	
8	S4																								
	Main steel	0.125	10.0	0.125	0.10	0.10	0.82	0.30	0.28	2.0	2.0	20.0	2.05	----	164.0	----	----	----	----	----	----	----	----	----	<b>0.97</b>
	Dist Steel	0.125	10.0	0.200	0.10	0.10	2.36	0.61	0.68	2.0	2.0	6.0	4.29	----	103.0	----	----	----	----	----	----	----	----	----	
9	S5																								
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	----	----	----	----	<b>0.63</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.13	0.27		2.0	2.0	9.0	2.05	----	73.8	----	----	----	----	----	----	----	----	----	
10	S5																								
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	----	----	----	----	<b>0.60</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.08	0.28	0.28	2.0	2.0	9.0	2.29	----	82.4	----	----	----	----	----	----	----	----	----	
11	S5																								
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	9.0	1.98	----	71.1	----	----	----	----	----	----	----	----	----	<b>0.63</b>
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.12	0.27	0.25	2.0	2.0	9.0	2.29	----	82.4	----	----	----	----	----	----	----	----	----	
12	S5																								
	Main steel	0.125	10.0	0.150	0.10	0.10	1.12	0.21		2.0	2.0	8.0	1.98	----	63.2	----	----	----	----	----	----	----	----	----	<b>0.56</b>

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty		
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32	
	Dist Steel	0.125	10.0	0.150	0.10	0.10	1.01	0.28	0.68	2.0	2.0	9.0	2.61	----	94.1	----	----	----	----	----	----	
13	S1																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.90	0.47	0.45	2.0	2.0	20.0	3.52	281.5	----	----	----	----	----	----	----	2.58
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.26	0.30		2.0	2.0	17.0	3.26	221.4	----	----	----	----	----	----	----	
14	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.57	0.71	2.0	2.0	17.0	3.78	257.3	----	----	----	----	----	----	----	1.13
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.90	0.47	0.45	2.0	2.0	11.0	3.47	152.6	----	----	----	----	----	----	----	
15	S3																					
	Main steel	0.150	8.0	0.125	0.12	0.12	1.81	0.48	0.34	1.0	2.0	37.0	3.32	245.5	----	----	----	----	----	----	----	2.42
	Dist Steel	0.150	8.0	0.175	0.12	0.12	4.46	1.12	0.30	1.0	2.0	12.0	6.57	157.7	----	----	----	----	----	----	----	
16	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	1.12	0.71	1.0	2.0	16.0	4.33	138.7	----	----	----	----	----	----	----	0.53
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.81	0.48	0.70	1.0	2.0	11.0	3.63	79.9	----	----	----	----	----	----	----	
17	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.35	0.45	0.30	1.0	2.0	25.0	2.75	137.5	----	----	----	----	----	----	----	0.97
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.89	1.12	0.69	1.0	2.0	12.0	5.34	128.2	----	----	----	----	----	----	----	
18	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.20	0.34	0.67	1.0	2.0	11.0	2.86	62.9	----	----	----	----	----	----	----	0.37
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.24	1.12	0.35	1.0	2.0	11.0	3.35	73.8	----	----	----	----	----	----	----	
19	S2																					
	Main steel	0.125	8.0	0.125	0.10	0.10	1.20	0.34	0.67	1.0	2.0	13.0	2.86	74.3	----	----	----	----	----	----	----	0.42
	Dist Steel	0.125	8.0	0.125	0.10	0.10	1.42	0.31	0.69	1.0	2.0	11.0	3.07	67.5	----	----	----	----	----	----	----	
20	S1																					



Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Main steel	0.150	8.0	0.125	0.12	0.12	2.77	0.72	0.71	1.0	2.0	24.0	5.57	267.4	----	----	----	----	----	----	2.32
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.80	0.45	0.67	1.0	2.0	24.0	4.63	222.1	----	----	----	----	----	----	
21	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.70	0.30		1.0	2.0	23.0	3.70	170.1	----	----	----	----	----	----	2.19
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.71	0.59	0.69	1.0	2.0	23.0	4.69	215.7	----	----	----	----	----	----	
22	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.70	0.70		2.0	2.0	24.0	4.10	393.6	----	----	----	----	----	----	4.48
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.77	0.68	0.71	2.0	2.0	23.0	5.53	508.4	----	----	----	----	----	----	
23	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.19	0.71	1.12	1.0	2.0	19.0	4.33	164.7	----	----	----	----	----	----	0.65
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.20	0.48	0.61	1.0	2.0	11.0	3.93	86.5	----	----	----	----	----	----	
24	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.20	0.48	0.61	1.0	2.0	37.0	3.98	294.5	----	----	----	----	----	----	2.94
	Dist Steel	0.150	8.0	0.125	0.12	0.12	4.46	0.30	1.12	1.0	2.0	19.0	6.57	249.7	----	----	----	----	----	----	
25	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.42	0.55	0.67	1.0	2.0	24.0	4.34	208.5	----	----	----	----	----	----	2.00
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.75	0.71	0.34	1.0	2.0	21.0	5.18	217.5	----	----	----	----	----	----	
26	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.36	0.69	0.31	1.0	2.0	21.0	3.01	126.3	----	----	----	----	----	----	0.82
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.42	0.55	0.68	1.0	2.0	12.0	4.30	103.1	----	----	----	----	----	----	
27	S2																				
	Main steel	0.125	8.0	0.125	0.10	0.10	1.23	0.34	1.12	1.0	2.0	21.0	3.34	140.1	----	----	----	----	----	----	0.74
	Dist Steel	0.125	8.0	0.125	0.10	0.10	2.42	0.55	0.68	1.0	2.0	11.0	4.30	94.5	----	----	----	----	----	----	





Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
					Left / Un	Right / Down		Left / Un	Right / Down					8	10	12	16	20	25		32
	Dist Steel	0.150	8.0	0.125	0.12	0.12	3.00	0.58		1.0	2.0	17.0	4.28	145.5	----	----	----	----	----	----	
4	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.00	0.58	0.56	1.0	2.0	20.0	3.84	153.4	----	----	----	----	----	----	1.39
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.32	0.75		1.0	2.0	17.0	3.77	128.2	----	----	----	----	----	----	
5	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.23	0.50		1.0	2.0	25.0	3.43	171.5	----	----	----	----	----	----	2.01
	Dist Steel	0.150	8.0	0.125	0.12	0.12	3.00	0.58		1.0	2.0	19.0	4.28	162.6	----	----	----	----	----	----	
6	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.23	0.50		1.0	2.0	20.0	3.43	137.2	----	----	----	----	----	----	1.55
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.32	0.75		1.0	2.0	19.0	3.77	143.3	----	----	----	----	----	----	
	<b>LMR Top Slab</b>																				
1	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.31	0.50		2.0	2.0	23.0	3.51	322.9	----	----	----	----	----	----	3.69
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.66	0.67		2.0	2.0	20.0	4.03	322.0	----	----	----	----	----	----	
2	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.00	0.58	0.56	2.0	2.0	23.0	4.51	414.5	----	----	----	----	----	----	3.19
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.66	0.67		2.0	2.0	17.0	4.03	273.7	----	----	----	----	----	----	
3	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	2.23	0.50		2.0	2.0	23.0	4.10	377.2	----	----	----	----	----	----	3.56
	Dist Steel	0.150	8.0	0.125	0.12	0.12	2.66	0.67		2.0	2.0	19.0	4.03	305.9	----	----	----	----	----	----	
	<b>Mumty Room Slab</b>																				
1	S1																				
	Main steel	0.150	8.0	0.125	0.12	0.12	3.35	0.84		2.0	2.0	35.0	4.89	684.3	----	----	----	----	----	----	8.44
	Dist Steel	0.150	8.0	0.125	0.12	0.12	4.20			2.0	2.0	28.0	4.90	548.8	----	----	----	----	----	----	



**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

**BBS OF BEAM**

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH						DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty					
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32				
		A	C						C	D	E	B	CL= A+C														
	<b>Floor Beam</b>																										
<b>1</b>	<b>FB 1</b>	<b>0.30</b>	<b>x 0.60</b>																								
	6 Bottom Steel				20	3	2	17	1.00	1.00		1.00	0.00	3.285	5.29	----	----	----	----	539.1	----	----					20.1042
	Bottom Steel						2	17	0.00	0.00				3.285	3.29	----	----	----	----	----	----	----					
	Bottom Curtailment						2	17						2.628	2.63	----	----	----	----	----	----	----					
	Bottom Curtailment						2	17						2.628	2.63	----	----	----	----	----	----	----					
	Top Steel				16	3	2	17	0.80	0.80		0.80	0.00	3.285	4.89	----	----	----	498.3	----	----	----					
	Top Steel						2	17	0.00	0.00				3.285	3.29	----	----	----	----	----	----	----					
	Top Extra				20	3	2	17	1.00					2.190	3.19	----	----	----	----	325.4	----	----					
	Top Extra						2	17	0.00					2.190	2.19	----	----	----	----	----	----	----					
	Side Face Bar	0.200				6	2	17	0.00	0.00				3.29	3.29	----	----	----	----	----	----	----					No o = 6
	Stirrups @ 2LEGGED	0.100		10	23	2	17							1.720	1.720	----	1345.0	----	----	----	----	----					No o = 23
	Stirrups @ 2LEGGED	0.100		10	12	2	17							1.720	1.720	----	701.8	----	----	----	----	----					No o = 12
	Stirrups @ 4LEGGED	0.100			23	2	17							2.640	2.640	----	----	----	----	----	----	----					No o = 23
	Stirrups @ 4LEGGED	0.150			8	2	17							2.640	2.640	----	----	----	----	----	----	----					No o = 8
	Stirrups @ 6LEGGED	0.100			23	2	17							3.720	3.720	----	----	----	----	----	----	----					No o = 23
	Stirrups @ 6LEGGED	0.150			8	2	17							3.720	3.720	----	----	----	----	----	----	----					No o = 8
<b>2</b>	<b>FB 2</b>	<b>0.30</b>	<b>x 0.60</b>																								
	5 Bottom Steel				20	3	4	17	1.00	1.00		1.00	0.00	2.758	4.76	----	----	----	----	970.6	----	----					33.75792
	55 Bottom Steel						4	17	0.00	0.00				2.758	2.76	----	----	----	----	----	----	----					
	58 Bottom Curtailment						4	17						2.206	2.21	----	----	----	----	----	----	----					
	Bottom Curtailment						4	17						2.206	2.21	----	----	----	----	----	----	----					
	Top Steel				16	3	4	17	0.80	0.80		0.80	0.00	2.758	4.36	----	----	----	889.0	----	----	----					
	Top Steel						4	17	0.00	0.00				2.758	2.76	----	----	----	----	----	----	----					
	Top Extra				12	2	4	17	0.60					1.839	2.44	----	----	331.7	----	----	----	----					
	Top Extra				12	2	4	17	0.60					1.839	2.44	----	----	331.7	----	----	----	----					
	Side Face Bar	0.200				6	4	17	0.00	0.00				2.76	2.76	----	----	----	----	----	----	----					No o = 6
	Stirrups @ 2LEGGED	0.100		10	23	4	17							1.720	1.720	----	2690.1	----	----	----	----	----					No o = 23
	Stirrups @ 2LEGGED	0.100		10	7	4	17							1.720	1.720	----	818.7	----	----	----	----	----					No o = 7
	Stirrups @ 4LEGGED	0.100			23	4	17							2.640	2.640	----	----	----	----	----	----	----					No o = 23
	Stirrups @ 4LEGGED	0.150			5	4	17							2.640	2.640	----	----	----	----	----	----	----					No o = 5
	Stirrups @ 6LEGGED	0.100			23	4	17							3.720	3.720	----	----	----	----	----	----	----					No o = 23
	Stirrups @ 6LEGGED	0.150			5	4	17							3.720	3.720	----	----	----	----	----	----	----					No o = 5
<b>3</b>	<b>FB 3</b>	<b>0.30</b>	<b>x 0.60</b>																								

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
4	Bottom Steel				20	3	2	17	1.00	1.00		1.00	0.00	2.065	4.07	----	----	----	----	414.6	----	----		12.6378	
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	2.065	2.07	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						1.652	1.65	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						1.652	1.65	----	----	----	----	----	----	----			
	Top Steel				16	3	2	17	0.80	0.80		0.80	0.00	2.065	3.67	----	----	----	373.8	----	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	2.065	2.07	----	----	----	----	----	----	----			
	Top Extra				12	2	2	17	0.60					1.377	1.98	----	----	134.4	----	----	----	----			
	Top Extra				12	2	2	17	0.60					1.377	1.98	----	----	134.4	----	----	----	----			
	Side Face Bar			0.200		6	2	17	0.00	0.00				2.07	2.07	----	----	----	----	----	----	----	----		No o = 6
	Stirrups @ 2LEGGED			0.100	10	22	2	17						1.720	1.720	----	1286.6	----	----	----	----	----	----		No o = 22
	Stirrups @ 2LEGGED			0.100	10	0	2	17						1.720	1.720	----	0.0	----	----	----	----	----	----		No o = -
	Stirrups @ 4LEGGED			0.100		22	2	17						2.640	2.640	----	----	----	----	----	----	----	----		No o = 22
	Stirrups @ 4LEGGED			0.150		0	2	17						2.640	2.640	----	----	----	----	----	----	----	----		No o = -
	Stirrups @ 6LEGGED			0.100		22	2	17						3.720	3.720	----	----	----	----	----	----	----	----		No o = 22
Stirrups @ 6LEGGED			0.150		0	2	17						3.720	3.720	----	----	----	----	----	----	----	----	No o = -		
4	<b>FB 56 0.30 x 0.60</b>																								
57	Bottom Steel				20	3	2	17	1.00	1.00		1.00	0.00	2.140	4.14	----	----	----	----	422.3	----	----		13.0968	
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	2.140	2.14	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						1.712	1.71	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						1.712	1.71	----	----	----	----	----	----	----			
	Top Steel				16	3	2	17	0.80	0.80		0.80	0.00	2.140	3.74	----	----	----	381.5	----	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	2.140	2.14	----	----	----	----	----	----	----			
	Top Extra				12	2	2	17	0.60					1.427	2.03	----	----	137.8	----	----	----	----			
	Top Extra				12	2	2	17	0.60					1.427	2.03	----	----	137.8	----	----	----	----			
	Side Face Bar			0.200		6	2	17	0.00	0.00				2.14	2.14	----	----	----	----	----	----	----	----		No o = 6
	Stirrups @ 2LEGGED			0.100	10	22	2	17						1.720	1.720	----	1286.6	----	----	----	----	----	----		No o = 22
	Stirrups @ 2LEGGED			0.100	10	0	2	17						1.720	1.720	----	0.0	----	----	----	----	----	----		No o = -
	Stirrups @ 4LEGGED			0.100		22	2	17						2.640	2.640	----	----	----	----	----	----	----	----		No o = 22
	Stirrups @ 4LEGGED			0.150		0	2	17						2.640	2.640	----	----	----	----	----	----	----	----		No o = -
	Stirrups @ 6LEGGED			0.100		22	2	17						3.720	3.720	----	----	----	----	----	----	----	----		No o = 22
Stirrups @ 6LEGGED			0.150		0	2	17						3.720	3.720	----	----	----	----	----	----	----	----	No o = -		
5	<b>FB 7 0.23 x 0.60</b>																								
12	Bottom Steel				20	2	2	17	1.00	1.00		1.00	0.00	1.185	3.19	----	----	----	----	216.6	----	----		5.56002	
	Bottom Steel				16	2	2	17	0.80	0.80		0.80	0.00	1.185	2.79	----	----	----	189.4	----	----	----			
	Bottom Curtailment						2	17						0.948	0.95	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						0.948	0.95	----	----	----	----	----	----	----			
	Top Steel				16	2	2	17	0.80	0.80		0.80	0.00	1.185	2.79	----	----	----	189.4	----	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	1.185	1.19	----	----	----	----	----	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Top Extra					2	17	0.00				0.790	0.79	----	----	----	----	----	----	----	----		
	Top Extra					2	17	0.00				0.790	0.79	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	0.00	0.00			1.19	1.19	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.125	8	10	2	17				1.548	1.548	526.3	----	----	----	----	----	----	----	No o = 10	
	Stirrups @ 2LEGGED			0.125	8	0	2	17				1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		13	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED			0.150		0	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		13	2	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 6LEGGED			0.150		0	2	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>6</b>	<b>FB 8</b>	<b>0.30</b>	<b>x 0.60</b>																				
	<b>11</b> Bottom Steel				16	3	2	17	0.80	0.80	0.80	0.00	2.858	4.46	----	----	----	454.7	----	----	----		<b>17.49096</b>
	Bottom Steel				12	2	2	17	0.60	0.60	0.60	0.00	2.858	4.06	----	----	275.9	----	----	----	----		
	Bottom Curtailment						2	17					2.286	2.29	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17					2.286	2.29	----	----	----	----	----	----	----		
	Top Steel				16	3	2	17	0.80	0.80	0.80	0.00	2.858	4.46	----	----	----	454.7	----	----	----		
	Top Steel						2	17	0.00	0.00	0.00	0.00	2.858	2.86	----	----	----	----	----	----	----		
	Top Extra				12	2	2	17	0.60				1.905	2.51	----	----	170.4	----	----	----	----		
	Top Extra						2	17	0.00				1.905	1.91	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00			2.86	2.86	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	10	23	2	17					1.720	1.720	----	1345.0	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED			0.100	10	8	2	17					1.720	1.720	----	467.8	----	----	----	----	----	No o = 8	
	Stirrups @ 4LEGGED			0.100		23	2	17					2.640	2.640	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		5	2	17					2.640	2.640	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		23	2	17					3.720	3.720	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		5	2	17					3.720	3.720	----	----	----	----	----	----	----	No o = 5	
<b>7</b>	<b>FB 9</b>	<b>0.30</b>	<b>x 0.60</b>																				
	<b>10</b> Bottom Steel				16	3	2	17	0.80	0.80	0.80	0.00	2.165	3.77	----	----	----	384.0	----	----	----		<b>13.2498</b>
	Bottom Steel				12	2	2	17	0.60	0.60	0.60	0.00	2.165	3.37	----	----	228.8	----	----	----	----		
	Bottom Curtailment						2	17					1.732	1.73	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17					1.732	1.73	----	----	----	----	----	----	----		
	Top Steel				16	3	2	17	0.80	0.80	0.80	0.00	2.165	3.77	----	----	----	384.0	----	----	----		
	Top Steel						2	17	0.00	0.00	0.00	0.00	2.165	2.17	----	----	----	----	----	----	----		
	Top Extra				12	2	2	17	0.60				1.443	2.04	----	----	138.9	----	----	----	----		
	Top Extra						2	17	0.00				1.443	1.44	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00			2.17	2.17	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	10	23	2	17					1.720	1.720	----	1345.0	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED			0.100	10	0	2	17					1.720	1.720	----	0.0	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		23	2	17					2.640	2.640	----	----	----	----	----	----	----	No o = 23	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Stirrups @ 4LEGGED	0.150		0	2	17						2.640	2.640	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		23	2	17						3.720	3.720	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150		0	2	17						3.720	3.720	----	----	----	----	----	----	----	----	No o = -	
<b>8</b>	<b>FB 13 0.23 x 0.75</b>																						
	16 Bottom Steel			25	2	2	17	1.25	1.25		1.25	0.00	1.850	4.35	----	----	----	----	----	295.8	----		<b>10.85025</b>
	Bottom Steel			20	2	2	17	1.00	1.00		1.00	0.00	1.850	3.85	----	----	----	----	261.8	----			
	Bottom Curtailment					2	17						1.480	1.48	----	----	----	----	----	----	----		
	Bottom Curtailment					2	17						1.480	1.48	----	----	----	----	----	----	----		
	Top Steel			25	2	2	17	1.25	1.25		1.25	0.00	1.850	4.35	----	----	----	----	----	295.8	----		
	Top Steel					2	17	0.00	0.00		0.00	0.00	1.850	1.85	----	----	----	----	----	----	----		
	Top Extra			25	2	2	17	1.25					1.233	2.48	----	----	----	----	----	168.9	----		
	Top Extra					2	17	0.00					1.233	1.23	----	----	----	----	----	----	----		
	Side Face Bar	0.200			8	2	17	0.00	0.00				1.85	1.85	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED	0.100		10	20	2	17						1.880	1.880	----	1278.4	----	----	----	----	----	No o = 20	
	Stirrups @ 2LEGGED	0.100		10	0	2	17						1.880	1.880	----	0.0	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			20	2	17						3.100	3.100	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 4LEGGED	0.150			0	2	17						3.100	3.100	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			20	2	17						4.480	4.480	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 6LEGGED	0.150			0	2	17						4.480	4.480	----	----	----	----	----	----	----	No o = -	
<b>9</b>	<b>FB 14 0.23 x 0.75</b>																						
	15 Bottom Steel			25	2	4	17	1.25	1.25		1.25	0.00	1.185	3.69	----	----	----	----	----	501.2	----		<b>13.90005</b>
	21 Bottom Steel			20	2	4	17	1.00	1.00		1.00	0.00	1.185	3.19	----	----	----	----	433.2	----			
	26 Bottom Curtailment					4	17						0.948	0.95	----	----	----	----	----	----	----		
	Bottom Curtailment					4	17						0.948	0.95	----	----	----	----	----	----	----		
	Top Steel			25	2	4	17	1.25	1.25		1.25	0.00	1.185	3.69	----	----	----	----	----	501.2	----		
	Top Steel					4	17	0.00	0.00		0.00	0.00	1.185	1.19	----	----	----	----	----	----	----		
	Top Extra			16	2	4	17	0.80					0.790	1.59	----	----	----	216.2	----	----	----		
	Top Extra					4	17	0.00					0.790	0.79	----	----	----	----	----	----	----		
	Side Face Bar	0.200			8	4	17	0.00	0.00				1.19	1.19	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED	0.100		10	13	4	17						1.880	1.880	----	1661.9	----	----	----	----	----	No o = 13	
	Stirrups @ 2LEGGED	0.100		10	0	4	17						1.880	1.880	----	0.0	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			13	4	17						3.100	3.100	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED	0.150			0	4	17						3.100	3.100	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			13	4	17						4.480	4.480	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 6LEGGED	0.150			0	4	17						4.480	4.480	----	----	----	----	----	----	----	No o = -	
<b>10</b>	<b>FB 17 0.23 x 0.60</b>																						
	Bottom Steel			16	2	1	17	0.80	0.80		0.80	0.00	2.160	3.76	----	----	----	127.8	----	----	----		<b>5.06736</b>

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32	
	Bottom Steel					1	17	0.00	0.00		0.00	0.00	2.160	2.16	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	17						1.728	1.73	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	17						1.728	1.73	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	17	0.80	0.80		0.80	0.00	2.160	3.76	----	----	----	127.8	----	----	----			
	Top Steel					1	17	0.00	0.00		0.00	0.00	2.160	2.16	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00					1.440	1.44	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00					1.440	1.44	----	----	----	----	----	----	----			
	Side Face Bar	0.200			6	1	17	0.00	0.00				2.16	2.16	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150	8	15	1	17							1.548	1.548	394.7	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 2LEGGED	0.150	8	0	1	17							1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100		23	1	17							2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150		0	1	17							2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		23	1	17							3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150		0	1	17							3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>11</b>	<b>FB 18 0.23 x 0.60</b>																							
	Bottom Steel			16	2	1	17	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	130.2	----	----	----			<b>5.23158</b>
	Bottom Steel					1	17	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----			
	Bottom Curtailment					1	17						1.784	1.78	----	----	----	----	----	----	----			
	Bottom Curtailment					1	17						1.784	1.78	----	----	----	----	----	----	----			
	Top Steel			16	2	1	17	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	130.2	----	----	----			
	Top Steel					1	17	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00					1.487	1.49	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00					1.487	1.49	----	----	----	----	----	----	----			
	Side Face Bar	0.200			6	1	17	0.00	0.00				2.23	2.23	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150	8	16	1	17							1.548	1.548	421.1	----	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED	0.150	8	0	1	17							1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100		23	1	17							2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150		0	1	17							2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		23	1	17							3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150		0	1	17							3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>12</b>	<b>FB 66 0.23 x 0.60</b>																							
	<b>92</b> Bottom Steel			16	2	2	17	0.80	0.80		0.80	0.00	1.000	2.60	----	----	----	176.8	----	----	----			<b>4.692</b>
	Bottom Steel					2	17	0.00	0.00		0.00	0.00	1.000	1.00	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17						0.800	0.80	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17						0.800	0.80	----	----	----	----	----	----	----			
	Top Steel			16	2	2	17	0.80	0.80		0.80	0.00	1.000	2.60	----	----	----	176.8	----	----	----			
	Top Steel					2	17	0.00	0.00		0.00	0.00	1.000	1.00	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00					0.667	0.67	----	----	----	----	----	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty	
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32
	Top Extra					2	17	0.00				0.667	0.67	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00		1.00	1.00	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.150	8	8	2	17				1.548	1.548	421.1	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.150	8	0	2	17				1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		11	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 4LEGGED			0.150		0	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		11	2	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 6LEGGED			0.150		0	2	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>13</b>	<b>FB 19 0.23 x 0.60</b>																						
	<b>28</b> Bottom Steel				20	2	2	17	1.00	1.00		1.900	3.90	----	----	----	----	265.2	----	----	----		<b>8.9148</b>
	Bottom Steel						2	17	0.00	0.00		1.900	1.90	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17				1.520	1.52	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17				1.520	1.52	----	----	----	----	----	----	----	----		
	Top Steel				20	2	2	17	1.00	1.00		1.900	3.90	----	----	----	----	265.2	----	----	----		
	Top Steel						2	17	0.00	0.00		1.900	1.90	----	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00			1.267	1.27	----	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00			1.267	1.27	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00		1.90	1.90	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	20	2	17				1.548	1.548	1052.6	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 2LEGGED			0.100	8	0	2	17				1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		20	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 4LEGGED			0.150		0	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		20	2	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 6LEGGED			0.150		0	2	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>14</b>	<b>FB 30 0.23 x 0.60</b>																						
	<b>31</b> Bottom Steel				20	2	2	17	1.00	1.00		2.000	4.00	----	----	----	----	272.0	----	----	----		<b>9.384</b>
	Bottom Steel						2	17	0.00	0.00		2.000	2.00	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17				1.600	1.60	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17				1.600	1.60	----	----	----	----	----	----	----	----		
	Top Steel				20	2	2	17	1.00	1.00		2.000	4.00	----	----	----	----	272.0	----	----	----		
	Top Steel						2	17	0.00	0.00		2.000	2.00	----	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00			1.333	1.33	----	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00			1.333	1.33	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00		2.00	2.00	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	21	2	17				1.548	1.548	1105.3	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 2LEGGED			0.100	8	0	2	17				1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		21	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 4LEGGED			0.150		0	2	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = -	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32		
	Stirrups @ 6LEGGED			0.100		21	2	17						3.580	3.580	----	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 6LEGGED			0.150		0	2	17						3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>15</b>	<b>FB 20 0.23 x 0.75</b>																								
	27 Bottom Steel				20	2	2	17	1.00	1.00		1.00	0.00	2.260	4.26	----	----	----	----	289.7	----	----			<b>13.2549</b>
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	2.260	2.26	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						1.808	1.81	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						1.808	1.81	----	----	----	----	----	----	----	----		
	Top Steel				20	2	2	17	1.00	1.00		1.00	0.00	2.260	4.26	----	----	----	----	289.7	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	2.260	2.26	----	----	----	----	----	----	----	----		
	Top Extra				16	2	2	17	0.80					1.507	2.31	----	----	----	156.9	----	----	----	----		
	Top Extra						2	17	0.00					1.507	1.51	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		8	2	17	0.00	0.00				2.26	2.26	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.100	10	24	2	17						1.880	1.880	----	1534.1	----	----	----	----	----	----	No o = 24	
	Stirrups @ 2LEGGED			0.100	10	0	2	17						1.880	1.880	----	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		24	2	17						3.100	3.100	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 4LEGGED			0.150		0	2	17						3.100	3.100	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		24	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED			0.150		0	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = -	
<b>16</b>	<b>FB 22 0.30 x 0.60</b>																								
	25 Bottom Steel				16	3	4	17	0.80	0.80		0.80	0.00	2.858	4.46	----	----	----	909.4	----	----	----			<b>34.98192</b>
	36 Bottom Steel				12	2	4	17	0.60	0.60		0.60	0.00	2.858	4.06	----	----	551.9	----	----	----	----	----		
	39 Bottom Curtailment						4	17						2.286	2.29	----	----	----	----	----	----	----	----		
	Bottom Curtailment						4	17						2.286	2.29	----	----	----	----	----	----	----	----		
	Top Steel				16	3	4	17	0.80	0.80		0.80	0.00	2.858	4.46	----	----	----	909.4	----	----	----			
	Top Steel						4	17	0.00	0.00		0.00	0.00	2.858	2.86	----	----	----	----	----	----	----	----		
	Top Extra				12	2	4	17	0.60					1.905	2.51	----	----	340.7	----	----	----	----	----		
	Top Extra						4	17	0.00					1.905	1.91	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	4	17	0.00	0.00				2.86	2.86	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	23	4	17						1.688	1.688	2640.0	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED			0.175	8	5	4	17						1.688	1.688	573.9	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 4LEGGED			0.100		23	4	17						2.640	2.640	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		5	4	17						2.640	2.640	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		23	4	17						3.720	3.720	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		5	4	17						3.720	3.720	----	----	----	----	----	----	----	----	No o = 5	
<b>17</b>	<b>FB 23 0.30 x 0.60</b>																								
	24 Bottom Steel				16	3	4	17	0.80	0.80		0.80	0.00	2.165	3.77	----	----	----	768.1	----	----	----			<b>26.4996</b>
	37 Bottom Steel				12	2	4	17	0.60	0.60		0.60	0.00	2.165	3.37	----	----	457.6	----	----	----	----	----		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
38	Bottom Curtailment						4	17					1.732	1.73	----	----	----	----	----	----	----			
	Bottom Curtailment						4	17					1.732	1.73	----	----	----	----	----	----	----			
	Top Steel			16	3	4	17	0.80	0.80		0.80	0.00	2.165	3.77	----	----	----	768.1	----	----	----			
	Top Steel					4	17	0.00	0.00		0.00	0.00	2.165	2.17	----	----	----	----	----	----	----			
	Top Extra			12	2	4	17	0.60					1.443	2.04	----	----	277.9	----	----	----	----			
	Top Extra					4	17	0.00					1.443	1.44	----	----	----	----	----	----	----			
	Side Face Bar	0.200			6	4	17	0.00	0.00				2.17	2.17	----	----	----	----	----	----	----			
	Stirrups @ 2LEGGED	0.100	8	23	4	17							1.688	1.688	2640.0	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.175	8	0	4	17							1.688	1.688	0.0	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.100		23	4	17							2.640	2.640	----	----	----	----	----	----	----	----	No o = -	
Stirrups @ 4LEGGED	0.150		0	4	17							2.640	2.640	----	----	----	----	----	----	----	----	No o = 23		
Stirrups @ 4LEGGED	0.150		0	4	17							2.640	2.640	----	----	----	----	----	----	----	----	No o = -		
Stirrups @ 6LEGGED	0.100		23	4	17							3.720	3.720	----	----	----	----	----	----	----	----	No o = 23		
Stirrups @ 6LEGGED	0.150		0	4	17							3.720	3.720	----	----	----	----	----	----	----	----	No o = -		
18	FB 29	0.23	x	0.60																				
32	Bottom Steel			16	2	2	17	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	260.4	----	----	----		10.46316	
	Bottom Steel					2	17	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17						1.784	1.78	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17						1.784	1.78	----	----	----	----	----	----	----			
	Top Steel			16	2	2	17	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	260.4	----	----	----			
	Top Steel					2	17	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00					1.487	1.49	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00					1.487	1.49	----	----	----	----	----	----	----			
	Side Face Bar	0.200			6	2	17	0.00	0.00				2.23	2.23	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150	8	16	2	17							1.548	1.548	842.1	----	----	----	----	----	----	----	No o = 16	
Stirrups @ 2LEGGED	0.150	8	0	2	17							1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -		
Stirrups @ 4LEGGED	0.100		23	2	17							2.500	2.500	----	----	----	----	----	----	----	----	No o = 23		
Stirrups @ 4LEGGED	0.150		0	2	17							2.500	2.500	----	----	----	----	----	----	----	----	No o = -		
Stirrups @ 6LEGGED	0.100		23	2	17							3.580	3.580	----	----	----	----	----	----	----	----	No o = 23		
Stirrups @ 6LEGGED	0.150		0	2	17							3.580	3.580	----	----	----	----	----	----	----	----	No o = -		
19	FB 33	0.23	x	0.60																				
34	Bottom Steel			16	2	2	17	0.80	0.80		0.80	0.00	5.875	7.48	----	----	----	508.3	----	----	----		27.5655	
	Bottom Steel					2	17	0.00	0.00		0.00	0.00	5.875	5.88	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17						4.700	4.70	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17						4.700	4.70	----	----	----	----	----	----	----	----		
	Top Steel			16	2	2	17	0.80	0.80		0.80	0.00	5.875	7.48	----	----	----	508.3	----	----	----			
	Top Steel					2	17	0.00	0.00		0.00	0.00	5.875	5.88	----	----	----	----	----	----	----			
	Top Extra			12	2	2	17	0.60					3.917	4.52	----	----	307.1	----	----	----	----			
	Top Extra			12	2	2	17	0.60					3.917	4.52	----	----	307.1	----	----	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty					
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32			
	Side Face Bar			0.200		6	2	17	0.00	0.00				5.88	5.88	----	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED			0.150	8	16	2	17						1.548	1.548	842.1	----	----	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED			0.150	8	26	2	17						1.548	1.548	1368.4	----	----	----	----	----	----	----	----	No o = 26	
	Stirrups @ 4LEGGED			0.100		23	2	17						2.500	2.500	----	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		26	2	17						2.500	2.500	----	----	----	----	----	----	----	----	----	No o = 26	
	Stirrups @ 6LEGGED			0.100		23	2	17						3.580	3.580	----	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		26	2	17						3.580	3.580	----	----	----	----	----	----	----	----	----	No o = 26	
<b>20</b>	<b>FB 35 0.23 x 0.60</b>																									
	Bottom Steel				16	2	1	17	0.80	0.80		0.80	0.00	2.883	4.48	----	----	----	152.4	----	----	----	----	----	----	<b>6.763518</b>
	Bottom Steel						1	17	0.00	0.00		0.00	0.00	2.883	2.88	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	17						2.306	2.31	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	17						2.306	2.31	----	----	----	----	----	----	----	----	----		
	Top Steel				16	2	1	17	0.80	0.80		0.80	0.00	2.883	4.48	----	----	----	152.4	----	----	----	----	----		
	Top Steel						1	17	0.00	0.00		0.00	0.00	2.883	2.88	----	----	----	----	----	----	----	----	----		
	Top Extra				12	2	1	17	0.60					1.922	2.52	----	----	85.7	----	----	----	----	----	----		
	Top Extra				12	2	1	17	0.60					1.922	2.52	----	----	85.7	----	----	----	----	----	----		
	Side Face Bar			0.200		6	1	17	0.00	0.00				2.88	2.88	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.150	8	16	1	17						1.548	1.548	421.1	----	----	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED			0.150	8	6	1	17						1.548	1.548	157.9	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED			0.100		23	1	17						2.500	2.500	----	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		6	1	17						2.500	2.500	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 6LEGGED			0.100		23	1	17						3.580	3.580	----	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		6	1	17						3.580	3.580	----	----	----	----	----	----	----	----	----	No o = 6	
<b>21</b>	<b>FB 42 0.23 x 0.60</b>																									
	<b>43</b> Bottom Steel				16	2	2	17	0.80	0.80		0.80	0.00	2.765	4.37	----	----	----	296.8	----	----	----	----	----	----	<b>12.97338</b>
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	2.765	2.77	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						2.212	2.21	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						2.212	2.21	----	----	----	----	----	----	----	----	----		
	Top Steel				16	2	2	17	0.80	0.80		0.80	0.00	2.765	4.37	----	----	----	296.8	----	----	----	----	----		
	Top Steel						2	17	0.00	0.00		0.00	0.00	2.765	2.77	----	----	----	----	----	----	----	----	----		
	Top Extra				12	2	2	17	0.60					1.843	2.44	----	----	166.1	----	----	----	----	----	----		
	Top Extra				12	2	2	17	0.60					1.843	2.44	----	----	166.1	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00				2.77	2.77	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.150	8	16	2	17						1.548	1.548	842.1	----	----	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED			0.150	8	5	2	17						1.548	1.548	263.2	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 4LEGGED			0.100		23	2	17						2.500	2.500	----	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		5	2	17						2.500	2.500	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		23	2	17						3.580	3.580	----	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		5	2	17						3.580	3.580	----	----	----	----	----	----	----	----	----	No o = 5	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Top Steel					1	17	0.00	0.00		0.00	0.00	2.700	2.70	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00				1.800	1.80	----	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00				1.800	1.80	----	----	----	----	----	----	----	----			
	Side Face Bar			0.200		6	1	0.00	0.00			2.70	2.70	----	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED			0.125	8	19	1	17				1.548	1.548	500.0	----	----	----	----	----	----	----	No o = 19		
	Stirrups @ 2LEGGED			0.125	8	5	1	17				1.548	1.548	131.6	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 4LEGGED			0.100		23	1	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED			0.150		4	1	17				2.500	2.500	----	----	----	----	----	----	----	----	No o = 4		
	Stirrups @ 6LEGGED			0.100		23	1	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED			0.150		4	1	17				3.580	3.580	----	----	----	----	----	----	----	----	No o = 4		
<b>25</b>	<b>FB 87 0.23 x 0.60</b>																							
	Bottom Steel				16	2	1	17	0.80	0.80		0.80	0.00	2.420	4.02	----	----	----	136.7	----	----	----		<b>5.67732</b>
	Bottom Steel						1	17	0.00	0.00		0.00	0.00	2.420	2.42	----	----	----	----	----	----	----		
	Bottom Curtailment						1	17						1.936	1.94	----	----	----	----	----	----	----		
	Bottom Curtailment						1	17						1.936	1.94	----	----	----	----	----	----	----		
	Top Steel				16	2	1	17	0.80	0.80		0.80	0.00	2.420	4.02	----	----	----	136.7	----	----	----		
	Top Steel						1	17	0.00	0.00		0.00	0.00	2.420	2.42	----	----	----	----	----	----	----		
	Top Extra						1	17	0.00					1.613	1.61	----	----	----	----	----	----	----		
	Top Extra						1	17	0.00					1.613	1.61	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	1	17	0.00	0.00				2.42	2.42	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.125	8	19	1	17						1.548	1.548	500.0	----	----	----	----	----	----	No o = 19	
	Stirrups @ 2LEGGED			0.125	8	3	1	17						1.548	1.548	78.9	----	----	----	----	----	----	No o = 3	
	Stirrups @ 4LEGGED			0.100		23	1	17						2.500	2.500	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		2	1	17						2.500	2.500	----	----	----	----	----	----	----	No o = 2	
	Stirrups @ 6LEGGED			0.100		23	1	17						3.580	3.580	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		2	1	17						3.580	3.580	----	----	----	----	----	----	----	No o = 2	
<b>26</b>	<b>FB 46 0.23 x 0.45</b>																							
	<b>51</b> Bottom Steel				16	2	2	17	0.80	0.80		0.80	0.00	2.437	4.04	----	----	----	274.5	----	----	----		<b>8.575803</b>
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	2.437	2.44	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						1.950	1.95	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						1.950	1.95	----	----	----	----	----	----	----		
	Top Steel				16	2	2	17	0.80	0.80		0.80	0.00	2.437	4.04	----	----	----	274.5	----	----	----		
	Top Steel						2	17	0.00	0.00		0.00	0.00	2.437	2.44	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00					1.625	1.62	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00					1.625	1.62	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	2	17	0.00	0.00				2.44	2.44	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	2	17						1.248	1.248	509.2	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	7	2	17						1.248	1.248	297.0	----	----	----	----	----	----	No o = 7	
	Stirrups @ 4LEGGED			0.100		17	2	17						1.900	1.900	----	----	----	----	----	----	----	No o = 17	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Stirrups @ 4LEGGED	0.150			7	2	17					1.900	1.900	----	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 6LEGGED	0.100			17	2	17					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150			7	2	17					2.680	2.680	----	----	----	----	----	----	----	----	No o = 7	
<b>27</b>	<b>FB 47 0.23 x 0.45</b>																						
	50 Bottom Steel			16	2	2	17	0.80	0.80	0.80	0.00	2.356	3.96	----	----	----	269.0	----	----	----			<b>8.290764</b>
	Bottom Steel					2	17	0.00	0.00	0.00	0.00	2.356	2.36	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17					1.885	1.88	----	----	----	----	----	----	----			
	Bottom Curtailment					2	17					1.885	1.88	----	----	----	----	----	----	----			
	Top Steel			16	2	2	17	0.80	0.80	0.80	0.00	2.356	3.96	----	----	----	269.0	----	----	----			
	Top Steel					2	17	0.00	0.00	0.00	0.00	2.356	2.36	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00				1.571	1.57	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00				1.571	1.57	----	----	----	----	----	----	----			
	Side Face Bar	0.200			5	2	17	0.00	0.00			2.36	2.36	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.150		8	12	2	17					1.248	1.248	509.2	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED	0.150		8	6	2	17					1.248	1.248	254.6	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED	0.100			17	2	17					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150			6	2	17					1.900	1.900	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 6LEGGED	0.100			17	2	17					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150			6	2	17					2.680	2.680	----	----	----	----	----	----	----	----	No o = 6	
<b>28</b>	<b>FB 49 0.23 x 0.45</b>																						
	Bottom Steel			16	2	1	17	0.80	0.80	0.80	0.00	1.126	2.73	----	----	----	92.7	----	----	----			<b>1.981197</b>
	Bottom Steel					1	17	0.00	0.00	0.00	0.00	1.126	1.13	----	----	----	----	----	----	----			
	Bottom Curtailment					1	17					0.901	0.90	----	----	----	----	----	----	----			
	Bottom Curtailment					1	17					0.901	0.90	----	----	----	----	----	----	----			
	Top Steel			16	2	1	17	0.80	0.80	0.80	0.00	1.126	2.73	----	----	----	92.7	----	----	----			
	Top Steel					1	17	0.00	0.00	0.00	0.00	1.126	1.13	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00				0.751	0.75	----	----	----	----	----	----	----			
	Top Extra					1	17	0.00				0.751	0.75	----	----	----	----	----	----	----			
	Side Face Bar	0.200			5	1	17	0.00	0.00			1.13	1.13	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.150		8	9	1	17					1.248	1.248	190.9	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.150		8	0	1	17					1.248	1.248	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			12	1	17					1.900	1.900	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 4LEGGED	0.150			0	1	17					1.900	1.900	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			12	1	17					2.680	2.680	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 6LEGGED	0.150			0	1	17					2.680	2.680	----	----	----	----	----	----	----	----	No o = -	
<b>29</b>	<b>FB 72 0.23 x 0.45</b>																						
	Bottom Steel			16	2	1	17	0.80	0.80	0.80	0.00	1.197	2.80	----	----	----	95.1	----	----	----			<b>2.1061215</b>
	Bottom Steel					1	17	0.00	0.00	0.00	0.00	1.197	1.20	----	----	----	----	----	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty	
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32
	Bottom Curtailment					1	17					0.958	0.96	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	17					0.958	0.96	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	17	0.80	0.80		0.80	0.00	1.197	2.80	----	----	----	95.1	----	----	----		
	Top Steel					1	17	0.00	0.00		0.00	0.00	1.197	1.20	----	----	----	----	----	----	----		
	Top Extra					1	17	0.00				0.798	0.80	----	----	----	----	----	----	----	----		
	Top Extra					1	17	0.00				0.798	0.80	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			5	1	17	0.00	0.00			1.20	1.20	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.150	8	9	1	17						1.248	1.248	190.9	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.150	8	0	1	17						1.248	1.248	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100		13	1	17						1.900	1.900	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED	0.150		0	1	17						1.900	1.900	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		13	1	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 6LEGGED	0.150		0	1	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = -	
<b>30</b>	<b>FB 52 0.23 x 0.45</b>																						
	53 Bottom Steel		16	2	2	17	0.80	0.80		0.80	0.00	5.022	6.62	----	----	----	450.3	----	----	----	----		17.672418
	Bottom Steel				2	17	0.00	0.00		0.00	0.00	5.022	5.02	----	----	----	----	----	----	----	----		
	Bottom Curtailment				2	17						4.018	4.02	----	----	----	----	----	----	----	----		
	Bottom Curtailment				2	17						4.018	4.02	----	----	----	----	----	----	----	----		
	Top Steel		16	2	2	17	0.80	0.80		0.80	0.00	5.022	6.62	----	----	----	450.3	----	----	----	----		
	Top Steel				2	17	0.00	0.00		0.00	0.00	5.022	5.02	----	----	----	----	----	----	----	----		
	Top Extra		12	2	2	17	0.60					3.348	3.95	----	----	268.5	----	----	----	----	----		
	Top Extra		12	2	2	17	0.60					3.348	3.95	----	----	268.5	----	----	----	----	----		
	Side Face Bar	0.200		5	2	17	0.00	0.00				5.02	5.02	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.100	8	17	2	17						1.248	1.248	721.3	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 2LEGGED	0.100	8	35	2	17						1.248	1.248	1485.1	----	----	----	----	----	----	----	No o = 35	
	Stirrups @ 4LEGGED	0.100		17	2	17						1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150		24	2	17						1.900	1.900	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED	0.100		17	2	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150		24	2	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = 24	
<b>31</b>	<b>FB 54 0.30 x 0.60</b>																						
	59 Bottom Steel		20	3	2	17	1.00	1.00		1.00	0.00	2.704	4.70	----	----	----	----	479.8	----	----	----		16.54848
	Bottom Steel				2	17	0.00	0.00		0.00	0.00	2.704	2.70	----	----	----	----	----	----	----	----		
	Bottom Curtailment				2	17						2.163	2.16	----	----	----	----	----	----	----	----		
	Bottom Curtailment				2	17						2.163	2.16	----	----	----	----	----	----	----	----		
	Top Steel		16	3	2	17	0.80	0.80		0.80	0.00	2.704	4.30	----	----	----	439.0	----	----	----	----		
	Top Steel				2	17	0.00	0.00		0.00	0.00	2.704	2.70	----	----	----	----	----	----	----	----		
	Top Extra		25	2	2	17	1.25					1.803	3.05	----	----	----	----	----	207.6	----	----		
	Top Extra				2	17	0.00					1.803	1.80	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200		6	2	17	0.00	0.00				2.70	2.70	----	----	----	----	----	----	----	----	No o = 6	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty	
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25
	Stirrups @ 2LEGGED	0.100	12	23	2	17						1.752	1.752	----	----	1370.1	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.100	12	6	2	17						1.752	1.752	----	----	357.4	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED	0.100		23	2	17						2.640	2.640	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150		4	2	17						2.640	2.640	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 6LEGGED	0.100		23	2	17						3.720	3.720	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150		4	2	17						3.720	3.720	----	----	----	----	----	----	----	No o = 4	
<b>32</b>	<b>FB 74 0.30 x 0.60</b>																					
	Bottom Steel		20	3	1	17	1.00	1.00	1.00	0.00	2.802	4.80	----	----	----	----	244.9	----	----			<b>8.57412</b>
	Bottom Steel				1	17	0.00	0.00	0.00	0.00	2.802	2.80	----	----	----	----	----	----	----			
	Bottom Curtailment				1	17					2.242	2.24	----	----	----	----	----	----	----			
	Bottom Curtailment				1	17					2.242	2.24	----	----	----	----	----	----	----			
	Top Steel		16	3	1	17	0.80	0.80	0.80	0.00	2.802	4.40	----	----	----	224.5	----	----	----			
	Top Steel				1	17	0.00	0.00	0.00	0.00	2.802	2.80	----	----	----	----	----	----	----			
	Top Extra		25	2	1	17	1.25				1.868	3.12	----	----	----	----	----	106.0	----			
	Top Extra				1	17	0.00				1.868	1.87	----	----	----	----	----	----	----			
	Side Face Bar	0.200		6	1	17	0.00	0.00			2.80	2.80	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED	0.100	12	23	1	17					1.752	1.752	----	----	685.0	----	----	----	----	No o = 23		
	Stirrups @ 2LEGGED	0.100	12	7	1	17					1.752	1.752	----	----	208.5	----	----	----	----	No o = 7		
	Stirrups @ 4LEGGED	0.100		23	1	17					2.640	2.640	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED	0.150		5	1	17					2.640	2.640	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 6LEGGED	0.100		23	1	17					3.720	3.720	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED	0.150		5	1	17					3.720	3.720	----	----	----	----	----	----	----	No o = 5		
<b>33</b>	<b>FB 84 0.30 x 0.60</b>																					
	Bottom Steel		20	3	1	17	1.00	1.00	1.00	0.00	2.420	4.42	----	----	----	----	225.4	----	----			<b>7.4052</b>
	Bottom Steel				1	17	0.00	0.00	0.00	0.00	2.420	2.42	----	----	----	----	----	----	----			
	Bottom Curtailment				1	17					1.936	1.94	----	----	----	----	----	----	----			
	Bottom Curtailment				1	17					1.936	1.94	----	----	----	----	----	----	----			
	Top Steel		16	3	1	17	0.80	0.80	0.80	0.00	2.420	4.02	----	----	----	205.0	----	----	----			
	Top Steel				1	17	0.00	0.00	0.00	0.00	2.420	2.42	----	----	----	----	----	----	----			
	Top Extra		25	2	1	17	1.25				1.613	2.86	----	----	----	----	----	97.4	----			
	Top Extra				1	17	0.00				1.613	1.61	----	----	----	----	----	----	----			
	Side Face Bar	0.200		6	1	17	0.00	0.00			2.42	2.42	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED	0.100	12	23	1	17					1.752	1.752	----	----	685.0	----	----	----	----	No o = 23		
	Stirrups @ 2LEGGED	0.100	12	3	1	17					1.752	1.752	----	----	89.4	----	----	----	----	No o = 3		
	Stirrups @ 4LEGGED	0.100		23	1	17					2.640	2.640	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED	0.150		2	1	17					2.640	2.640	----	----	----	----	----	----	----	No o = 2		
	Stirrups @ 6LEGGED	0.100		23	1	17					3.720	3.720	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED	0.150		2	1	17					3.720	3.720	----	----	----	----	----	----	----	No o = 2		
<b>34</b>	<b>FB 60 0.23 x 0.45</b>																					

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
61	Bottom Steel				16	2	2	17	0.80	0.80		0.80	0.00	5.022	6.62	----	----	----	450.3	----	----	----		17.672418	
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	5.022	5.02	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						4.018	4.02	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						4.018	4.02	----	----	----	----	----	----	----			
	Top Steel				16	2	2	17	0.80	0.80		0.80	0.00	5.022	6.62	----	----	----	450.3	----	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	5.022	5.02	----	----	----	----	----	----	----			
	Top Extra						2	17	0.00					3.348	3.35	----	----	----	----	----	----	----			
	Top Extra						2	17	0.00					3.348	3.35	----	----	----	----	----	----	----			
	Side Face Bar			0.200		5	2	17	0.00	0.00				5.02	5.02	----	----	----	----	----	----	----	----		No o = 5
	Stirrups @ 2LEGGED			0.150	8	12	2	17						1.248	1.248	509.2	----	----	----	----	----	----	----		No o = 12
	Stirrups @ 2LEGGED			0.150	8	24	2	17						1.248	1.248	1018.4	----	----	----	----	----	----	----		No o = 24
	Stirrups @ 4LEGGED			0.100		17	2	17						1.900	1.900	----	----	----	----	----	----	----	----		No o = 17
	Stirrups @ 4LEGGED			0.150		24	2	17						1.900	1.900	----	----	----	----	----	----	----	----		No o = 24
Stirrups @ 6LEGGED			0.100		17	2	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = 17		
Stirrups @ 6LEGGED			0.150		24	2	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = 24		
35	FB 62	0.23	x	0.75																					
94	Bottom Steel				20	2	2	17	1.00	1.00		1.00	0.00	1.200	3.20	----	----	----	----	217.6	----	----		7.038	
	Bottom Steel				20	2	2	17	1.00	1.00		1.00	0.00	1.200	3.20	----	----	----	----	217.6	----	----			
	Bottom Curtailment						2	17						0.960	0.96	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						0.960	0.96	----	----	----	----	----	----	----			
	Top Steel				20	2	2	17	1.00	1.00		1.00	0.00	1.200	3.20	----	----	----	----	217.6	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	1.200	1.20	----	----	----	----	----	----	----			
	Top Extra				20	2	2	17	1.00					0.800	1.80	----	----	----	----	122.4	----	----			
	Top Extra				20	2	2	17	1.00					0.800	1.80	----	----	----	----	122.4	----	----			
	Side Face Bar			0.200		8	2	17	0.00	0.00				1.20	1.20	----	----	----	----	----	----	----	----		No o = 8
	Stirrups @ 2LEGGED			0.100	10	13	2	17						1.880	1.880	----	831.0	----	----	----	----	----	----		No o = 13
	Stirrups @ 2LEGGED			0.100	10	0	2	17						1.880	1.880	----	0.0	----	----	----	----	----	----		No o = -
	Stirrups @ 4LEGGED			0.100		13	2	17						3.100	3.100	----	----	----	----	----	----	----	----		No o = 13
	Stirrups @ 4LEGGED			0.150		0	2	17						3.100	3.100	----	----	----	----	----	----	----	----		No o = -
Stirrups @ 6LEGGED			0.100		13	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = 13		
Stirrups @ 6LEGGED			0.150		0	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = -		
36	FB 63	0.23	x	0.75																					
95	Bottom Steel				20	2	2	17	1.00	1.00		1.00	0.00	2.320	4.32	----	----	----	----	293.8	----	----		13.6068	
	Bottom Steel				20	2	2	17	1.00	1.00		1.00	0.00	2.320	4.32	----	----	----	----	293.8	----	----			
	Bottom Curtailment						2	17						1.856	1.86	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						1.856	1.86	----	----	----	----	----	----	----			
	Top Steel				20	2	2	17	1.00	1.00		1.00	0.00	2.320	4.32	----	----	----	----	293.8	----	----			
	Top Steel						2	17	0.00	0.00		0.00	0.00	2.320	2.32	----	----	----	----	----	----	----			
	Top Extra				20	2	2	17	1.00					1.547	2.55	----	----	----	----	173.2	----	----			
	Top Extra				20	2	2	17	1.00					1.547	2.55	----	----	----	----	173.2	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
	Side Face Bar			0.200		8	2	17	0.00	0.00				2.32	2.32	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.100	10	24	2	17						1.880	1.880	----	1534.1	----	----	----	----	----	----	No o = 24	
	Stirrups @ 2LEGGED			0.100	10	0	2	17						1.880	1.880	----	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		24	2	17						3.100	3.100	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 4LEGGED			0.150		0	2	17						3.100	3.100	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		24	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED			0.150		0	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = -	
<b>37</b>	<b>FB 64 0.23 x 0.75</b>																								
	96 Bottom Steel				20	2	2	17	1.00	1.00				2.870	4.87	----	----	----	----	331.2	----	----			<b>16.83255</b>
	Bottom Steel						2	17	0.00	0.00				2.870	2.87	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						2.296	2.30	----	----	----	----	----	----	----			
	Bottom Curtailment						2	17						2.296	2.30	----	----	----	----	----	----	----			
	Top Steel				20	2	2	17	1.00	1.00				2.870	4.87	----	----	----	----	331.2	----	----			
	Top Steel						2	17	0.00	0.00				2.870	2.87	----	----	----	----	----	----	----			
	Top Extra						2	17	0.00					1.913	1.91	----	----	----	----	----	----	----			
	Top Extra						2	17	0.00					1.913	1.91	----	----	----	----	----	----	----			
	Side Face Bar			0.200		8	2	17	0.00	0.00				2.87	2.87	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.100	8	30	2	17						1.848	1.848	1885.0	----	----	----	----	----	----	----	No o = 30	
	Stirrups @ 2LEGGED			0.100	8	0	2	17						1.848	1.848	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		30	2	17						3.100	3.100	----	----	----	----	----	----	----	----	No o = 30	
	Stirrups @ 4LEGGED			0.150		0	2	17						3.100	3.100	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		30	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = 30	
	Stirrups @ 6LEGGED			0.150		0	2	17						4.480	4.480	----	----	----	----	----	----	----	----	No o = -	
<b>38</b>	<b>FB 65 0.23 x 0.45</b>																								
	68 Bottom Steel				16	2	4	17	0.80	0.80				1.120	2.72	----	----	----	369.9	----	----	----			<b>7.88256</b>
	90 Bottom Steel						4	17	0.00	0.00				1.120	1.12	----	----	----	----	----	----	----			
	93 Bottom Curtailment						4	17						0.896	0.90	----	----	----	----	----	----	----			
	Bottom Curtailment						4	17						0.896	0.90	----	----	----	----	----	----	----			
	Top Steel				16	2	4	17	0.80	0.80				1.120	2.72	----	----	----	369.9	----	----	----			
	Top Steel						4	17	0.00	0.00				1.120	1.12	----	----	----	----	----	----	----			
	Top Extra						4	17	0.00					0.747	0.75	----	----	----	----	----	----	----			
	Top Extra						4	17	0.00					0.747	0.75	----	----	----	----	----	----	----			
	Side Face Bar			0.200		5	4	17	0.00	0.00				1.12	1.12	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	8	4	17						1.248	1.248	678.9	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.150	8	0	4	17						1.248	1.248	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		12	4	17						1.900	1.900	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 4LEGGED			0.150		0	4	17						1.900	1.900	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		12	4	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 6LEGGED			0.150		0	4	17						2.680	2.680	----	----	----	----	----	----	----	----	No o = -	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Top Extra					2	17	0.00				1.549	1.55	----	----	----	----	----	----	----	----			
	Side Face Bar			0.200		8	2	17	0.00	0.00		2.32	2.32	----	----	----	----	----	----	----	----	No o = 8		
	Stirrups @ 2LEGGED			0.100	12	24	2	17				1.912	1.912	----	----	1560.2	----	----	----	----	----	No o = 24		
	Stirrups @ 2LEGGED			0.100	12	0	2	17				1.912	1.912	----	----	0.0	----	----	----	----	----	No o = -		
	Stirrups @ 4LEGGED			0.100		24	2	17				3.100	3.100	----	----	----	----	----	----	----	----	No o = 24		
	Stirrups @ 4LEGGED			0.150		0	2	17				3.100	3.100	----	----	----	----	----	----	----	----	No o = -		
	Stirrups @ 6LEGGED			0.100		24	2	17				4.480	4.480	----	----	----	----	----	----	----	----	No o = 24		
	Stirrups @ 6LEGGED			0.150		0	2	17				4.480	4.480	----	----	----	----	----	----	----	----	No o = -		
<b>42</b>	<b>FB 71 0.30 x 0.60</b>																							
	88 Bottom Steel				16	2	2	17	0.80	0.80		0.80	0.00	4.200	5.80	----	----	----	394.4	----	----	----		<b>25.704</b>
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	4.200	4.20	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						3.360	3.36	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17						3.360	3.36	----	----	----	----	----	----	----		
	Top Steel				16	2	2	17	0.80	0.80		0.80	0.00	4.200	5.80	----	----	----	394.4	----	----	----		
	Top Steel						2	17	0.00	0.00		0.00	0.00	4.200	4.20	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00					2.800	2.80	----	----	----	----	----	----	----		
	Top Extra						2	17	0.00					2.800	2.80	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00		4.20	4.20	----	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED			0.150	8	16	2	17				1.688	1.688	918.3	----	----	----	----	----	----	----	No o = 16		
	Stirrups @ 2LEGGED			0.150	8	14	2	17				1.688	1.688	803.5	----	----	----	----	----	----	----	No o = 14		
	Stirrups @ 4LEGGED			0.100		23	2	17				2.640	2.640	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED			0.150		14	2	17				2.640	2.640	----	----	----	----	----	----	----	----	No o = 14		
	Stirrups @ 6LEGGED			0.100		23	2	17				3.720	3.720	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED			0.150		14	2	17				3.720	3.720	----	----	----	----	----	----	----	----	No o = 14		
<b>43</b>	<b>FB 73 0.30 x 0.60</b>																							
	Bottom Steel				20	2	1	17	1.00	1.00		1.00	0.00	4.130	6.13	----	----	----	----	208.4	----	----		<b>12.6378</b>
	Bottom Steel						1	17	0.00	0.00		0.00	0.00	4.130	4.13	----	----	----	----	----	----	----		
	Bottom Curtailment						1	17						3.304	3.30	----	----	----	----	----	----	----		
	Bottom Curtailment						1	17						3.304	3.30	----	----	----	----	----	----	----		
	Top Steel				20	2	1	17	1.00	1.00		1.00	0.00	4.130	6.13	----	----	----	----	208.4	----	----		
	Top Steel						1	17	0.00	0.00		0.00	0.00	4.130	4.13	----	----	----	----	----	----	----		
	Top Extra				12	2	1	17	0.60					2.753	3.35	----	----	114.0	----	----	----	----		
	Top Extra				12	2	1	17	0.60					2.753	3.35	----	----	114.0	----	----	----	----		
	Side Face Bar			0.200		6	1	17	0.00	0.00		4.13	4.13	----	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED			0.100	12	23	1	17				1.752	1.752	----	----	685.0	----	----	----	----	----	No o = 23		
	Stirrups @ 2LEGGED			0.150	10	14	1	17				1.720	1.720	----	409.4	----	----	----	----	----	----	No o = 14		
	Stirrups @ 4LEGGED			0.100		23	1	17				2.640	2.640	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED			0.150		14	1	17				2.640	2.640	----	----	----	----	----	----	----	----	No o = 14		
	Stirrups @ 6LEGGED			0.100		23	1	17				3.720	3.720	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED			0.150		14	1	17				3.720	3.720	----	----	----	----	----	----	----	----	No o = 14		





Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Top Extra				25	2	1	17	1.25				1.467	2.72	----	----	----	----	----	92.4	----			
	Top Extra						1	17	0.00				1.467	1.47	----	----	----	----	----	----	----			
	Side Face Bar			0.200		6	1	17	0.00	0.00			2.20	2.20	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED			0.100	12	23	1	17					1.612	1.612	----	----	630.3	----	----	----	----	No o = 23		
	Stirrups @ 2LEGGED			0.100	12	0	1	17					1.612	1.612	----	----	0.0	----	----	----	----	No o = -		
	Stirrups @ 4LEGGED			0.100		23	1	17					2.500	2.500	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED			0.150		0	1	17					2.500	2.500	----	----	----	----	----	----	----	No o = -		
	Stirrups @ 6LEGGED			0.100		23	1	17					3.580	3.580	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED			0.150		0	1	17					3.580	3.580	----	----	----	----	----	----	----	No o = -		
<b>47</b>	<b>FB 76 0.23 x 0.60</b>																							
	<b>83</b> Bottom Steel				16	2	2	17	0.80	0.80		0.80	0.00	3.580	5.18	----	----	----	352.2	----	----	----		<b>16.79736</b>
	Bottom Steel						2	17	0.00	0.00		0.00	0.00	3.580	3.58	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17					2.864	2.86	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	17					2.864	2.86	----	----	----	----	----	----	----	----		
	Top Steel				16	2	2	17	0.80	0.80		0.80	0.00	3.580	5.18	----	----	----	352.2	----	----	----		
	Top Steel						2	17	0.00	0.00		0.00	0.00	3.580	3.58	----	----	----	----	----	----	----		
	Top Extra				12	2	2	17	0.60				2.387	2.99	----	----	203.1	----	----	----	----	----		
	Top Extra						2	17	0.00				2.387	2.39	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	17	0.00	0.00			3.58	3.58	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 2LEGGED			0.150	8	16	2	17					1.548	1.548	842.1	----	----	----	----	----	----	No o = 16		
	Stirrups @ 2LEGGED			0.150	8	10	2	17					1.548	1.548	526.3	----	----	----	----	----	----	No o = 10		
	Stirrups @ 4LEGGED			0.100		23	2	17					2.500	2.500	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 4LEGGED			0.150		10	2	17					2.500	2.500	----	----	----	----	----	----	----	No o = 10		
	Stirrups @ 6LEGGED			0.100		23	2	17					3.580	3.580	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED			0.150		10	2	17					3.580	3.580	----	----	----	----	----	----	----	No o = 10		
<b>48</b>	<b>FB 77 0.90 x 1.00</b>																							
	<b>78</b> Bottom Steel				20	8	5	17	1.00	1.00	1.14	1.00	1.14	13.700	16.84	----	----	----	----	11452.3	----	----		<b>1048.05</b>
	<b>79</b> Bottom Steel						5	17	0.00	0.00		0.00	0.00	13.700	13.70	----	----	----	----	----	----	----		
	<b>80</b> Bottom Curtailment				20	4	5	17					10.960	10.96	----	----	----	----	3726.4	----	----	----		
	<b>81</b> Bottom Curtailment						5	17					10.960	10.96	----	----	----	----	----	----	----	----		
	Top Steel				20	8	5	17	1.00	1.00	1.14	1.00	1.14	13.700	16.84	----	----	----	----	11452.3	----	----		
	Top Steel						5	17	0.00	0.00		0.00	0.00	13.700	13.70	----	----	----	----	----	----	----		
	Top Extra				20	8	5	17	1.00				9.133	10.13	----	----	----	----	6890.7	----	----	----		
	Top Extra				20	8	5	17	1.00				9.133	10.13	----	----	----	----	6890.7	----	----	----		
	Side Face Bar			0.200		10	5	17	0.00	0.00			13.70	13.70	----	----	----	----	----	----	----	No o = 10		
	Stirrups @ 2LEGGED			0.150		26	5	17					3.560	3.560	----	----	----	----	----	----	----	No o = 26		
	Stirrups @ 2LEGGED			0.150		67	5	17					3.560	3.560	----	----	----	----	----	----	----	No o = 67		
	Stirrups @ 4LEGGED			0.100		39	5	17					5.440	5.440	----	----	----	----	----	----	----	No o = 39		
	Stirrups @ 4LEGGED			0.150		67	5	17					5.440	5.440	----	----	----	----	----	----	----	No o = 67		
	Stirrups @ 6LEGGED			0.150	10	26	5	17					7.800	7.800	----	17238.0	----	----	----	----	----	No o = 26		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Stirrups @ 6LEGGED	0.150	10	67	5	17						7.800	7.800	----	44421.0	----	----	----	----	----	----	No o = 67	
<b>49</b>	<b>FB 1 0.15 x 0.45</b>																						
	Bottom Steel		12	2	4	17	0.60	0.60	0.60	0.00	0.500	1.70	----	----	231.2	----	----	----	----	----	----		2.295
	Bottom Steel				4	17	0.00	0.00	0.00	0.00	0.500	0.50	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment				4	17					0.400	0.40	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment				4	17					0.400	0.40	----	----	----	----	----	----	----	----	----		
	Top Steel		12	2	4	17	0.60	0.60	0.60	0.00	0.500	1.70	----	----	231.2	----	----	----	----	----	----		
	Top Steel				4	17	0.00	0.00	0.00	0.00	0.500	0.50	----	----	----	----	----	----	----	----	----		
	Top Extra				4	17	0.00				0.333	0.33	----	----	----	----	----	----	----	----	----		
	Top Extra				4	17	0.00				0.333	0.33	----	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200		5	4	17	0.00	0.00			0.50	0.50	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.100	8	6	4	17					1.088	1.088	443.9	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100	8	0	4	17					1.088	1.088	0.0	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100		6	4	17					1.740	1.740	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED	0.150		0	4	17					1.740	1.740	----	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		6	4	17					2.520	2.520	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 6LEGGED	0.150		0	4	17					2.520	2.520	----	----	----	----	----	----	----	----	----	No o = -	
<b>50</b>	<b>FB 1 0.15 x 0.45</b>																						
	Bottom Steel		12	2	10	17	0.60	0.60	0.60	0.00	0.600	1.80	----	----	612.0	----	----	----	----	----	----		6.885
	Bottom Steel				10	17	0.00	0.00	0.00	0.00	0.600	0.60	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment				10	17					0.480	0.48	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment				10	17					0.480	0.48	----	----	----	----	----	----	----	----	----		
	Top Steel		12	2	10	17	0.60	0.60	0.60	0.00	0.600	1.80	----	----	612.0	----	----	----	----	----	----		
	Top Steel				10	17	0.00	0.00	0.00	0.00	0.600	0.60	----	----	----	----	----	----	----	----	----		
	Top Extra				10	17	0.00				0.400	0.40	----	----	----	----	----	----	----	----	----		
	Top Extra				10	17	0.00				0.400	0.40	----	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200		5	10	17	0.00	0.00			0.60	0.60	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.100	8	7	10	17					1.088	1.088	1294.7	----	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 2LEGGED	0.100	8	0	10	17					1.088	1.088	0.0	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100		7	10	17					1.740	1.740	----	----	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 4LEGGED	0.150		0	10	17					1.740	1.740	----	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		7	10	17					2.520	2.520	----	----	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 6LEGGED	0.150		0	10	17					2.520	2.520	----	----	----	----	----	----	----	----	----	No o = -	
<b>51</b>	<b>FB 1 0.15 x 0.45</b>																						
	Bottom Steel		12	2	2	17	0.60	0.60	0.60	0.00	0.300	1.50	----	----	102.0	----	----	----	----	----	----		0.6885
	Bottom Steel				2	17	0.00	0.00	0.00	0.00	0.300	0.30	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment				2	17					0.240	0.24	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment				2	17					0.240	0.24	----	----	----	----	----	----	----	----	----		
	Top Steel		12	2	2	17	0.60	0.60	0.60	0.00	0.300	1.50	----	----	102.0	----	----	----	----	----	----		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32	
	Top Steel					2	17	0.00	0.00		0.00	0.00	0.300	0.30	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00				0.200	0.20	----	----	----	----	----	----	----	----			
	Top Extra					2	17	0.00				0.200	0.20	----	----	----	----	----	----	----	----			
	Side Face Bar			0.200		5	2	17	0.00	0.00		0.30	0.30	----	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 2LEGGED			0.100	8	4	2	17				1.088	1.088	148.0	----	----	----	----	----	----	----	No o = 4		
	Stirrups @ 2LEGGED			0.100	8	0	2	17				1.088	1.088	0.0	----	----	----	----	----	----	----	No o = -		
	Stirrups @ 4LEGGED			0.100		4	2	17				1.740	1.740	----	----	----	----	----	----	----	----	No o = 4		
	Stirrups @ 4LEGGED			0.150		0	2	17				1.740	1.740	----	----	----	----	----	----	----	----	No o = -		
	Stirrups @ 6LEGGED			0.100		4	2	17				2.520	2.520	----	----	----	----	----	----	----	----	No o = 4		
	Stirrups @ 6LEGGED			0.150		0	2	17				2.520	2.520	----	----	----	----	----	----	----	----	No o = -		
<b>52</b>	<b>FB 2 0.15 x 0.45</b>																							
	Bottom Steel				12	2	4	17	0.60	0.60		0.60	0.00	0.450	1.65	----	----	224.4	----	----	----	----		<b>2.0655</b>
	Bottom Steel						4	17	0.00	0.00		0.00	0.00	0.450	0.45	----	----	----	----	----	----	----		
	Bottom Curtailment						4	17					0.360	0.36	----	----	----	----	----	----	----	----		
	Bottom Curtailment						4	17					0.360	0.36	----	----	----	----	----	----	----	----		
	Top Steel				12	2	4	17	0.60	0.60		0.60	0.00	0.450	1.65	----	----	224.4	----	----	----	----		
	Top Steel						4	17	0.00	0.00		0.00	0.00	0.450	0.45	----	----	----	----	----	----	----		
	Top Extra						4	17	0.00				0.300	0.30	----	----	----	----	----	----	----	----		
	Top Extra						4	17	0.00				0.300	0.30	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	17	0.00	0.00		0.45	0.45	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.100	8	6	4	17				1.088	1.088	443.9	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	0	4	17				1.088	1.088	0.0	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		6	4	17				1.740	1.740	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED			0.150		0	4	17				1.740	1.740	----	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		6	4	17				2.520	2.520	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 6LEGGED			0.150		0	4	17				2.520	2.520	----	----	----	----	----	----	----	----	----	No o = -	
<b>53</b>	<b>FB 2 0.15 x 0.45</b>																							
	Bottom Steel				12	2	4	17	0.60	0.60		0.60	0.00	0.470	1.67	----	----	227.1	----	----	----	----		<b>2.1573</b>
	Bottom Steel						4	17	0.00	0.00		0.00	0.00	0.470	0.47	----	----	----	----	----	----	----		
	Bottom Curtailment						4	17					0.376	0.38	----	----	----	----	----	----	----	----		
	Bottom Curtailment						4	17					0.376	0.38	----	----	----	----	----	----	----	----		
	Top Steel				12	2	4	17	0.60	0.60		0.60	0.00	0.470	1.67	----	----	227.1	----	----	----	----		
	Top Steel						4	17	0.00	0.00		0.00	0.00	0.470	0.47	----	----	----	----	----	----	----		
	Top Extra						4	17	0.00				0.313	0.31	----	----	----	----	----	----	----	----		
	Top Extra						4	17	0.00				0.313	0.31	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	17	0.00	0.00		0.47	0.47	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.100	8	6	4	17				1.088	1.088	443.9	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	0	4	17				1.088	1.088	0.0	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		6	4	17				1.740	1.740	----	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED			0.150		0	4	17				1.740	1.740	----	----	----	----	----	----	----	----	----	No o = -	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32		
	Stirrups @ 6LEGGED			0.100		6	4	17					2.520	2.520	----	----	----	----	----	----	----	----	No o = 6		
	Stirrups @ 6LEGGED			0.150		0	4	17					2.520	2.520	----	----	----	----	----	----	----	----	No o = -		
<b>54</b>	<b>FB 2 0.15 x 0.45</b>																								
	Bottom Steel				12	2	6	17	0.60	0.60		0.60	0.00	0.454	1.65	----	----	337.4	----	----	----	----	----		<b>3.12579</b>
	Bottom Steel						6	17	0.00	0.00		0.00	0.00	0.454	0.45	----	----	----	----	----	----	----	----		
	Bottom Curtailment						6	17						0.363	0.36	----	----	----	----	----	----	----	----		
	Bottom Curtailment						6	17						0.363	0.36	----	----	----	----	----	----	----	----		
	Top Steel				12	2	6	17	0.60	0.60		0.60	0.00	0.454	1.65	----	----	337.4	----	----	----	----	----		
	Top Steel						6	17	0.00	0.00		0.00	0.00	0.454	0.45	----	----	----	----	----	----	----	----		
	Top Extra						6	17	0.00					0.303	0.30	----	----	----	----	----	----	----	----		
	Top Extra						6	17	0.00					0.303	0.30	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	6	17	0.00	0.00				0.45	0.45	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.100	8	6	6	17						1.088	1.088	665.9	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	0	6	17						1.088	1.088	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		6	6	17						1.740	1.740	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED			0.150		0	6	17						1.740	1.740	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		6	6	17						2.520	2.520	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 6LEGGED			0.150		0	6	17						2.520	2.520	----	----	----	----	----	----	----	----	No o = -	
<b>55</b>	<b>FB 22A 0.23 x 0.45</b>																								
	25A Bottom Steel				16	2	4	4	0.80	0.80		0.80	0.00	2.858	4.46	----	----	----	142.7	----	----	----	----		<b>4.732848</b>
	36A Bottom Steel						4	4	0.00	0.00		0.00	0.00	2.858	2.86	----	----	----	----	----	----	----	----		
	39A Bottom Curtailment						4	4						2.286	2.29	----	----	----	----	----	----	----	----		
	Bottom Curtailment						4	4						2.286	2.29	----	----	----	----	----	----	----	----		
	Top Steel				16	2	4	4	0.80	0.80		0.80	0.00	2.858	4.46	----	----	----	142.7	----	----	----	----		
	Top Steel						4	4	0.00	0.00		0.00	0.00	2.858	2.86	----	----	----	----	----	----	----	----		
	Top Extra						4	4	0.00					1.905	1.91	----	----	----	----	----	----	----	----		
	Top Extra						4	4	0.00					1.905	1.91	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	4	0.00	0.00				2.86	2.86	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	4	4						1.248	1.248	239.6	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	9	4	4						1.248	1.248	179.7	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 4LEGGED			0.100		17	4	4						1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		9	4	4						1.900	1.900	----	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 6LEGGED			0.100		17	4	4						2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		9	4	4						2.680	2.680	----	----	----	----	----	----	----	----	No o = 9	
<b>56</b>	<b>FB 23A 0.23 x 0.45</b>																								
	24A Bottom Steel				16	2	4	4	0.80	0.80		0.80	0.00	2.165	3.77	----	----	----	120.5	----	----	----	----		<b>3.58524</b>
	37A Bottom Steel						4	4	0.00	0.00		0.00	0.00	2.165	2.17	----	----	----	----	----	----	----	----		
	38A Bottom Curtailment						4	4						1.732	1.73	----	----	----	----	----	----	----	----		
	Bottom Curtailment						4	4						1.732	1.73	----	----	----	----	----	----	----	----		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Top Steel				16	2	4	4	0.80	0.80		0.80	0.00	2.165	3.77	----	----	----	120.5	----	----	----		
	Top Steel						4	4	0.00	0.00		0.00	0.00	2.165	2.17	----	----	----	----	----	----	----		
	Top Extra						4	4	0.00					1.443	1.44	----	----	----	----	----	----	----		
	Top Extra						4	4	0.00					1.443	1.44	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	4	0.00	0.00				2.17	2.17	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	4	4						1.248	1.248	239.6	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	5	4	4						1.248	1.248	99.8	----	----	----	----	----	----	No o = 5	
	Stirrups @ 4LEGGED			0.100		17	4	4						1.900	1.900	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		5	4	4						1.900	1.900	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		17	4	4						2.680	2.680	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		5	4	4						2.680	2.680	----	----	----	----	----	----	----	No o = 5	
<b>57</b>	<b>FB 44A 0.23 x 0.60</b>																							
	Bottom Steel				16	2	1	4	0.80	0.80		0.80	0.00	2.821	4.42	----	----	----	35.4	----	----	----		<b>1.557192</b>
	Bottom Steel						1	4	0.00	0.00		0.00	0.00	2.821	2.82	----	----	----	----	----	----	----		
	Bottom Curtailment						1	4						2.257	2.26	----	----	----	----	----	----	----		
	Bottom Curtailment						1	4						2.257	2.26	----	----	----	----	----	----	----		
	Top Steel				16	2	1	4	0.80	0.80		0.80	0.00	2.821	4.42	----	----	----	35.4	----	----	----		
	Top Steel						1	4	0.00	0.00		0.00	0.00	2.821	2.82	----	----	----	----	----	----	----		
	Top Extra						1	4	0.00					1.881	1.88	----	----	----	----	----	----	----		
	Top Extra						1	4	0.00					1.881	1.88	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	1	4	0.00	0.00				2.82	2.82	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.125	8	19	1	4						1.548	1.548	117.6	----	----	----	----	----	----	No o = 19	
	Stirrups @ 2LEGGED			0.125	8	6	1	4						1.548	1.548	37.2	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED			0.100		23	1	4						2.500	2.500	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		5	1	4						2.500	2.500	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		23	1	4						3.580	3.580	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		5	1	4						3.580	3.580	----	----	----	----	----	----	----	No o = 5	
	<b>PLINTH BEAM</b>																							
<b>58</b>	<b>PB 1 0.15 x 0.45</b>																							
	2 Bottom Steel				12	2	8	1	0.60	0.60		0.60	0.00	0.600	1.80	----	----	28.8	----	----	----	----		<b>0.324</b>
	3 Bottom Steel						8	1	0.00	0.00		0.00	0.00	0.600	0.60	----	----	----	----	----	----	----		
	4 Bottom Curtailment						8	1						0.480	0.48	----	----	----	----	----	----	----		
	12 Bottom Curtailment						8	1						0.480	0.48	----	----	----	----	----	----	----		
	13 Top Steel				12	2	8	1	0.60	0.60		0.60	0.00	0.600	1.80	----	----	28.8	----	----	----	----		
	14 Top Steel						8	1	0.00	0.00		0.00	0.00	0.600	0.60	----	----	----	----	----	----	----		
	17 Top Extra						8	1	0.00					0.400	0.40	----	----	----	----	----	----	----		
	Top Extra						8	1	0.00					0.400	0.40	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	8	1	0.00	0.00				0.60	0.60	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.100	8	7	8	1						1.088	1.088	60.9	----	----	----	----	----	----	No o = 7	
	Stirrups @ 2LEGGED			0.100	8	0	8	1						1.088	1.088	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		7	8	1						1.740	1.740	----	----	----	----	----	----	----	No o = 7	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
	Stirrups @ 4LEGGED			0.150		0	8	1					1.740	1.740	----	----	----	----	----	----	----	----	No o = -		
	Stirrups @ 6LEGGED			0.100		7	8	1					2.520	2.520	----	----	----	----	----	----	----	----	No o = 7		
	Stirrups @ 6LEGGED			0.150		0	8	1					2.520	2.520	----	----	----	----	----	----	----	----	No o = -		
<b>59</b>	<b>PB 5 0.23 x 0.45</b>																								
	10 Bottom Steel				12	3	2	1	0.60	0.60			0.60	0.00	3.285	4.49	----	----	26.9	----	----	----	----		<b>0.679995</b>
	Bottom Steel						2	1	0.00	0.00			0.00	0.00	3.285	3.29	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1							2.628	2.63	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1							2.628	2.63	----	----	----	----	----	----	----		
	Top Steel				12	3	2	1	0.60	0.60			0.60	0.00	3.285	4.49	----	----	26.9	----	----	----	----		
	Top Steel						2	1	0.00	0.00			0.00	0.00	3.285	3.29	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00						2.190	2.19	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00						2.190	2.19	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	2	1	0.00	0.00					3.29	3.29	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.200	8	9	2	1							1.248	1.248	22.5	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED			0.200	8	9	2	1							1.248	1.248	22.5	----	----	----	----	----	----	No o = 9	
	Stirrups @ 4LEGGED			0.100		17	2	1							1.900	1.900	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		12	2	1							1.900	1.900	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 6LEGGED			0.100		17	2	1							2.680	2.680	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		12	2	1							2.680	2.680	----	----	----	----	----	----	----	No o = 12	
<b>60</b>	<b>PB 6 0.23 x 0.45</b>																								
	9 Bottom Steel				12	3	4	1	0.60	0.60			0.60	0.00	2.758	3.96	----	----	47.5	----	----	----	----		<b>1.141812</b>
	46 Bottom Steel						4	1	0.00	0.00			0.00	0.00	2.758	2.76	----	----	----	----	----	----	----		
	49 Bottom Curtailment						4	1							2.206	2.21	----	----	----	----	----	----	----		
	Bottom Curtailment						4	1							2.206	2.21	----	----	----	----	----	----	----		
	Top Steel				12	3	4	1	0.60	0.60			0.60	0.00	2.758	3.96	----	----	47.5	----	----	----	----		
	Top Steel						4	1	0.00	0.00			0.00	0.00	2.758	2.76	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00						1.839	1.84	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00						1.839	1.84	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	1	0.00	0.00					2.76	2.76	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.200	8	9	4	1							1.248	1.248	44.9	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED			0.200	8	7	4	1							1.248	1.248	34.9	----	----	----	----	----	----	No o = 7	
	Stirrups @ 4LEGGED			0.100		17	4	1							1.900	1.900	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		9	4	1							1.900	1.900	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 6LEGGED			0.100		17	4	1							2.680	2.680	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		9	4	1							2.680	2.680	----	----	----	----	----	----	----	No o = 9	
<b>61</b>	<b>PB 7 0.23 x 0.45</b>																								
	8 Bottom Steel				12	3	4	1	0.60	0.60			0.60	0.00	2.065	3.27	----	----	39.2	----	----	----	----		<b>0.85491</b>
	47 Bottom Steel						4	1	0.00	0.00			0.00	0.00	2.065	2.07	----	----	----	----	----	----	----		
	48 Bottom Curtailment						4	1							1.652	1.65	----	----	----	----	----	----	----		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Bottom Curtailment					4	1					1.652	1.65	----	----	----	----	----	----	----	----		
	Top Steel			12	3	4	1	0.60	0.60		0.60	0.00	2.065	3.27	----	----	39.2	----	----	----	----		
	Top Steel					4	1	0.00	0.00		0.00	0.00	2.065	2.07	----	----	----	----	----	----	----		
	Top Extra					4	1	0.00				1.377	1.38	----	----	----	----	----	----	----	----		
	Top Extra					4	1	0.00				1.377	1.38	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			5	4	1	0.00	0.00			2.07	2.07	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.200		8	9	4	1					1.248	1.248	44.9	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.200		8	3	4	1					1.248	1.248	15.0	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 4LEGGED	0.100			17	4	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150			4	4	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 6LEGGED	0.100			17	4	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150			4	4	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 4	
<b>62</b>	<b>PB 45 0.23 x 0.45</b>																						
	50 Bottom Steel			12	3	2	1	0.60	0.60		0.60	0.00	2.704	3.90	----	----	23.4	----	----	----	----		<b>0.559728</b>
	Bottom Steel					2	1	0.00	0.00		0.00	0.00	2.704	2.70	----	----	----	----	----	----	----		
	Bottom Curtailment					2	1					2.163	2.16	----	----	----	----	----	----	----	----		
	Bottom Curtailment					2	1					2.163	2.16	----	----	----	----	----	----	----	----		
	Top Steel			12	3	2	1	0.60	0.60		0.60	0.00	2.704	3.90	----	----	23.4	----	----	----	----		
	Top Steel					2	1	0.00	0.00		0.00	0.00	2.704	2.70	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00				1.803	1.80	----	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00				1.803	1.80	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			5	2	1	0.00	0.00			2.70	2.70	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.200		8	9	2	1					1.248	1.248	22.5	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.200		8	7	2	1					1.248	1.248	17.5	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 4LEGGED	0.100			17	2	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150			8	2	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 6LEGGED	0.100			17	2	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150			8	2	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 8	
<b>63</b>	<b>PB 15 0.23 x 0.60</b>																						
	Bottom Steel			16	2	1	1	0.80	0.80		0.80	0.00	1.850	3.45	----	----	----	6.9	----	----	----		<b>0.2553</b>
	Bottom Steel					1	1	0.00	0.00		0.00	0.00	1.850	1.85	----	----	----	----	----	----	----		
	Bottom Curtailment					1	1					1.480	1.48	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	1					1.480	1.48	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	1	0.80	0.80		0.80	0.00	1.850	3.45	----	----	----	6.9	----	----	----		
	Top Steel					1	1	0.00	0.00		0.00	0.00	1.850	1.85	----	----	----	----	----	----	----		
	Top Extra					1	1	0.00				1.233	1.23	----	----	----	----	----	----	----	----		
	Top Extra					1	1	0.00				1.233	1.23	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	1	0.00	0.00			1.85	1.85	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	20	1	1					1.548	1.548	31.0	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 2LEGGED	0.100		8	0	1	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Stirrups @ 4LEGGED			0.100		20	1	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 4LEGGED			0.150		0	1	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		20	1	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 6LEGGED			0.150		0	1	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>64</b>	<b>PB 16 0.23 x 0.60</b>																							
	Bottom Steel				16	2	1	1	0.80	0.80	0.80	0.00	1.435	3.04	----	----	----	6.1	----	----	----	----		<b>0.19803</b>
	Bottom Steel						1	1	0.00	0.00	0.00	0.00	1.435	1.44	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	1					1.148	1.15	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	1					1.148	1.15	----	----	----	----	----	----	----	----		
	Top Steel				16	2	1	1	0.80	0.80	0.80	0.00	1.435	3.04	----	----	----	6.1	----	----	----	----		
	Top Steel						1	1	0.00	0.00	0.00	0.00	1.435	1.44	----	----	----	----	----	----	----	----		
	Top Extra						1	1	0.00				0.957	0.96	----	----	----	----	----	----	----	----		
	Top Extra						1	1	0.00				0.957	0.96	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	1	1	0.00	0.00			1.44	1.44	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	15	1	1					1.548	1.548	23.2	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 2LEGGED			0.100	8	0	1	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		15	1	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 4LEGGED			0.150		0	1	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		15	1	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 6LEGGED			0.150		0	1	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>65</b>	<b>PB 20 0.23 x 0.60</b>																							
	26 Bottom Steel				16	2	2	1	0.80	0.80	0.80	0.00	1.900	3.50	----	----	----	14.0	----	----	----	----		<b>0.5244</b>
	Bottom Steel						2	1	0.00	0.00	0.00	0.00	1.900	1.90	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1					1.520	1.52	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1					1.520	1.52	----	----	----	----	----	----	----	----		
	Top Steel				16	2	2	1	0.80	0.80	0.80	0.00	1.900	3.50	----	----	----	14.0	----	----	----	----		
	Top Steel						2	1	0.00	0.00	0.00	0.00	1.900	1.90	----	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00				1.267	1.27	----	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00				1.267	1.27	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	1	0.00	0.00			1.90	1.90	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	20	2	1					1.548	1.548	61.9	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 2LEGGED			0.100	8	0	2	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		20	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 4LEGGED			0.150		0	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		20	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 6LEGGED			0.150		0	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>66</b>	<b>PB 21 0.23 x 0.60</b>																							
	25 Bottom Steel				16	2	2	1	0.80	0.80	0.80	0.00	2.260	3.86	----	----	----	15.4	----	----	----	----		<b>0.62376</b>
	Bottom Steel						2	1	0.00	0.00	0.00	0.00	2.260	2.26	----	----	----	----	----	----	----	----		



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Bottom Curtailment					2	1					1.808	1.81	----	----	----	----	----	----	----	----		
	Bottom Curtailment					2	1					1.808	1.81	----	----	----	----	----	----	----	----		
	Top Steel			16	2	2	1	0.80	0.80	0.80	0.00	2.260	3.86	----	----	----	15.4	----	----	----	----		
	Top Steel					2	1	0.00	0.00	0.00	0.00	2.260	2.26	----	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00				1.507	1.51	----	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00				1.507	1.51	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	2	1	0.00	0.00			2.26	2.26	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	24	2	1					1.548	1.548	74.3	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 2LEGGED	0.100		8	0	2	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			24	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 4LEGGED	0.150			0	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			24	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED	0.150			0	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>67</b>	<b>PB 64 0.23 x 0.60</b>																						
	72 Bottom Steel			16	2	2	1	0.80	0.80	0.80	0.00	4.200	5.80	----	----	----	23.2	----	----	----	----		<b>1.1592</b>
	Bottom Steel					2	1	0.00	0.00	0.00	0.00	4.200	4.20	----	----	----	----	----	----	----	----		
	Bottom Curtailment					2	1					3.360	3.36	----	----	----	----	----	----	----	----		
	Bottom Curtailment					2	1					3.360	3.36	----	----	----	----	----	----	----	----		
	Top Steel			16	2	2	1	0.80	0.80	0.80	0.00	4.200	5.80	----	----	----	23.2	----	----	----	----		
	Top Steel					2	1	0.00	0.00	0.00	0.00	4.200	4.20	----	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00				2.800	2.80	----	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00				2.800	2.80	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	2	1	0.00	0.00			4.20	4.20	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	23	2	1					1.548	1.548	71.2	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.100		8	21	2	1					1.548	1.548	65.0	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 4LEGGED	0.100			23	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			14	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 14	
	Stirrups @ 6LEGGED	0.100			23	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150			14	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 14	
<b>68</b>	<b>PB 15A 0.23 x 0.60</b>																						
	22A Bottom Steel			16	2	3	1	0.80	0.80	0.80	0.00	1.434	3.03	----	----	----	18.2	----	----	----	----		<b>0.593676</b>
	24 Bottom Steel			12	2	3	1	0.60	0.60	0.60	0.00	1.434	2.63	----	----	15.8	----	----	----	----	----		
	Bottom Curtailment					3	1					1.147	1.15	----	----	----	----	----	----	----	----		
	Bottom Curtailment					3	1					1.147	1.15	----	----	----	----	----	----	----	----		
	Top Steel			16	2	3	1	0.80	0.80	0.80	0.00	1.434	3.03	----	----	----	18.2	----	----	----	----		
	Top Steel			12	2	3	1	0.60	0.60	0.60	0.00	1.434	2.63	----	----	15.8	----	----	----	----	----		
	Top Extra					3	1	0.00				0.956	0.96	----	----	----	----	----	----	----	----		
	Top Extra					3	1	0.00				0.956	0.96	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	3	1	0.00	0.00			1.43	1.43	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	15	3	1					1.548	1.548	69.7	----	----	----	----	----	----	----	No o = 15	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Stirrups @ 2LEGGED			0.100	8	0	3	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		15	3	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 4LEGGED			0.150		0	3	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		15	3	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 6LEGGED			0.150		0	3	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>69</b>	<b>PB 16A 0.23 x 0.60</b>																							
	Bottom Steel				16	2	1	1	0.80	0.80		0.80	0.00	1.850	3.45	----	----	----	6.9	----	----	----		<b>0.2553</b>
	Bottom Steel				12	2	1	1	0.60	0.60		0.60	0.00	1.850	3.05	----	----	6.1	----	----	----			
	Bottom Curtailment						1	1					1.480	1.48	----	----	----	----	----	----	----			
	Bottom Curtailment						1	1					1.480	1.48	----	----	----	----	----	----	----			
	Top Steel				16	2	1	1	0.80	0.80		0.80	0.00	1.850	3.45	----	----	----	6.9	----	----	----		
	Top Steel				12	2	1	1	0.60	0.60		0.60	0.00	1.850	3.05	----	----	6.1	----	----	----			
	Top Extra						1	1	0.00				1.233	1.23	----	----	----	----	----	----	----			
	Top Extra						1	1	0.00				1.233	1.23	----	----	----	----	----	----	----			
	Side Face Bar			0.200		6	1	1	0.00	0.00			1.85	1.85	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	20	1	1					1.548	1.548	31.0	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 2LEGGED			0.100	8	0	1	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		20	1	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 4LEGGED			0.150		0	1	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		20	1	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 6LEGGED			0.150		0	1	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>70</b>	<b>PB 27 0.23 x 0.60</b>																							
	30 Bottom Steel				16	2	2	1	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	15.3	----	----	----		<b>0.61548</b>
	Bottom Steel				12	2	2	1	0.60	0.60		0.60	0.00	2.230	3.43	----	----	13.7	----	----	----	----		
	Bottom Curtailment						2	1					1.784	1.78	----	----	----	----	----	----	----			
	Bottom Curtailment						2	1					1.784	1.78	----	----	----	----	----	----	----			
	Top Steel				16	2	2	1	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	15.3	----	----	----		
	Top Steel				12	2	2	1	0.60	0.60		0.60	0.00	2.230	3.43	----	----	13.7	----	----	----	----		
	Top Extra						2	1	0.00				1.487	1.49	----	----	----	----	----	----	----			
	Top Extra						2	1	0.00				1.487	1.49	----	----	----	----	----	----	----			
	Side Face Bar			0.200		6	2	1	0.00	0.00			2.23	2.23	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	23	2	1					1.548	1.548	71.2	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED			0.100	8	0	2	1					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		23	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		0	2	1					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		23	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		0	2	1					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>71</b>	<b>PB 28 0.23 x 0.60</b>																							
	29 Bottom Steel				16	2	2	1	0.80	0.80		0.80	0.00	2.000	3.60	----	----	----	14.4	----	----	----		<b>0.552</b>

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Bottom Steel				12	2	2	1	0.60	0.60		0.60	0.00	2.000	3.20	----	----	12.8	----	----	----	----		
	Bottom Curtailment						2	1						1.600	1.60	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						1.600	1.60	----	----	----	----	----	----	----		
	Top Steel				16	2	2	1	0.80	0.80		0.80	0.00	2.000	3.60	----	----	----	14.4	----	----	----		
	Top Steel				12	2	2	1	0.60	0.60		0.60	0.00	2.000	3.20	----	----	12.8	----	----	----	----		
	Top Extra						2	1	0.00					1.333	1.33	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.333	1.33	----	----	----	----	----	----	----		
	Side Face Bar	0.200				6	2	1	0.00	0.00				2.00	2.00	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100			8	21	2	1						1.548	1.548	65.0	----	----	----	----	----	----	No o = 21	
	Stirrups @ 2LEGGED	0.100			8	0	2	1						1.548	1.548	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100				21	2	1						2.500	2.500	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 4LEGGED	0.150				0	2	1						2.500	2.500	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100				21	2	1						3.580	3.580	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 6LEGGED	0.150				0	2	1						3.580	3.580	----	----	----	----	----	----	----	No o = -	
<b>72</b>	<b>PB 18 0.23 x 0.45</b>																							
	19 Bottom Steel				12	3	2	1	0.60	0.60		0.60	0.00	2.230	3.43	----	----	20.6	----	----	----	----		<b>0.46161</b>
	Bottom Steel						2	1	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						1.784	1.78	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						1.784	1.78	----	----	----	----	----	----	----		
	Top Steel				12	3	2	1	0.60	0.60		0.60	0.00	2.230	3.43	----	----	20.6	----	----	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.487	1.49	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.487	1.49	----	----	----	----	----	----	----		
	Side Face Bar	0.200				5	2	1	0.00	0.00				2.23	2.23	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.125			8	14	2	1						1.248	1.248	34.9	----	----	----	----	----	----	No o = 14	
	Stirrups @ 2LEGGED	0.125			8	6	2	1						1.248	1.248	15.0	----	----	----	----	----	----	No o = 6	
	Stirrups @ 4LEGGED	0.100				17	2	1						1.900	1.900	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150				5	2	1						1.900	1.900	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED	0.100				17	2	1						2.680	2.680	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150				5	2	1						2.680	2.680	----	----	----	----	----	----	----	No o = 5	
<b>73</b>	<b>PB 59 0.23 x 0.45</b>																							
	79 Bottom Steel				12	3	2	1	0.60	0.60		0.60	0.00	1.000	2.20	----	----	13.2	----	----	----	----		<b>0.207</b>
	Bottom Steel						2	1	0.00	0.00		0.00	0.00	1.000	1.00	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						0.800	0.80	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						0.800	0.80	----	----	----	----	----	----	----		
	Top Steel				12	3	2	1	0.60	0.60		0.60	0.00	1.000	2.20	----	----	13.2	----	----	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	1.000	1.00	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					0.667	0.67	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					0.667	0.67	----	----	----	----	----	----	----		
	Side Face Bar	0.200				5	2	1	0.00	0.00				1.00	1.00	----	----	----	----	----	----	----	No o = 5	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty	
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25
	Stirrups @ 2LEGGED	0.125		8	9	2	1					1.248	1.248	22.5	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.125		8	0	2	1					1.248	1.248	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			11	2	1					1.900	1.900	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 4LEGGED	0.150			0	2	1					1.900	1.900	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			11	2	1					2.680	2.680	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 6LEGGED	0.150			0	2	1					2.680	2.680	----	----	----	----	----	----	----	No o = -	
<b>74</b>	<b>PB 31 0.23 x 0.60</b>																					
	Bottom Steel			20	2	1	1	1.00	1.00	1.00	0.00	6.125	8.13	----	----	----	----	16.3	----	----		<b>0.84525</b>
	Bottom Steel			16	2	1	1	0.80	0.80	0.80	0.00	6.125	7.73	----	----	----	15.5	----	----	----		
	Bottom Curtailment					1	1					4.900	4.90	----	----	----	----	----	----	----		
	Bottom Curtailment					1	1					4.900	4.90	----	----	----	----	----	----	----		
	Top Steel			16	2	1	1	0.80	0.80	0.80	0.00	6.125	7.73	----	----	----	15.5	----	----	----		
	Top Steel					1	1	0.00	0.00	0.00	0.00	6.125	6.13	----	----	----	----	----	----	----		
	Top Extra					1	1	0.00				4.083	4.08	----	----	----	----	----	----	----		
	Top Extra					1	1	0.00				4.083	4.08	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	1	0.00	0.00			6.13	6.13	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150		8	16	1	1					1.548	1.548	24.8	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED	0.150		8	27	1	1					1.548	1.548	41.8	----	----	----	----	----	----	No o = 27	
	Stirrups @ 4LEGGED	0.100			23	1	1					2.500	2.500	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			27	1	1					2.500	2.500	----	----	----	----	----	----	----	No o = 27	
	Stirrups @ 6LEGGED	0.100			23	1	1					3.580	3.580	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150			27	1	1					3.580	3.580	----	----	----	----	----	----	----	No o = 27	
<b>75</b>	<b>PB 32 0.23 x 0.45</b>																					
	Bottom Steel			12	3	1	1	0.60	0.60	0.60	0.00	3.004	4.20	----	----	12.6	----	----	----	----		<b>0.310914</b>
	Bottom Steel					1	1	0.00	0.00	0.00	0.00	3.004	3.00	----	----	----	----	----	----	----		
	Bottom Curtailment					1	1					2.403	2.40	----	----	----	----	----	----	----		
	Bottom Curtailment					1	1					2.403	2.40	----	----	----	----	----	----	----		
	Top Steel			12	3	1	1	0.60	0.60	0.60	0.00	3.004	4.20	----	----	12.6	----	----	----	----		
	Top Steel					1	1	0.00	0.00	0.00	0.00	3.004	3.00	----	----	----	----	----	----	----		
	Top Extra					1	1	0.00				2.003	2.00	----	----	----	----	----	----	----		
	Top Extra					1	1	0.00				2.003	2.00	----	----	----	----	----	----	----		
	Side Face Bar	0.200			5	1	1	0.00	0.00			3.00	3.00	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.150		8	12	1	1					1.248	1.248	15.0	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED	0.150		8	10	1	1					1.248	1.248	12.5	----	----	----	----	----	----	No o = 10	
	Stirrups @ 4LEGGED	0.100			17	1	1					1.900	1.900	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150			10	1	1					1.900	1.900	----	----	----	----	----	----	----	No o = 10	
	Stirrups @ 6LEGGED	0.100			17	1	1					2.680	2.680	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150			10	1	1					2.680	2.680	----	----	----	----	----	----	----	No o = 10	
<b>76</b>	<b>PB 33 0.23 x 0.45</b>																					



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty					
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32			
	Side Face Bar			0.200		5	2	1	0.00	0.00				1.87	1.87	----	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 2LEGGED			0.150	8	12	2	1						1.248	1.248	30.0	----	----	----	----	----	----	----	No o = 12		
	Stirrups @ 2LEGGED			0.150	8	3	2	1						1.248	1.248	7.5	----	----	----	----	----	----	----	No o = 3		
	Stirrups @ 4LEGGED			0.100		17	2	1						1.900	1.900	----	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 4LEGGED			0.150		3	2	1						1.900	1.900	----	----	----	----	----	----	----	----	No o = 3		
	Stirrups @ 6LEGGED			0.100		17	2	1						2.680	2.680	----	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 6LEGGED			0.150		3	2	1						2.680	2.680	----	----	----	----	----	----	----	----	No o = 3		
<b>79</b>	<b>PB 37 0.23 x 0.45</b>																									
	39 Bottom Steel				12	3	2	1	0.60	0.60		0.60	0.00	2.718	3.92	----	----	23.5	----	----	----	----	----	----		<b>0.562626</b>
	Bottom Steel						2	1	0.00	0.00		0.00	0.00	2.718	2.72	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						2.174	2.17	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						2.174	2.17	----	----	----	----	----	----	----	----	----		
	Top Steel				12	3	2	1	0.60	0.60		0.60	0.00	2.718	3.92	----	----	23.5	----	----	----	----	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	2.718	2.72	----	----	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.812	1.81	----	----	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.812	1.81	----	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	2	1	0.00	0.00				2.72	2.72	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	2	1						1.248	1.248	30.0	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	8	2	1						1.248	1.248	20.0	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 4LEGGED			0.100		17	2	1						1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		8	2	1						1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 6LEGGED			0.100		17	2	1						2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		8	2	1						2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 8	
<b>80</b>	<b>PB 11 0.23 x 0.45</b>																									
	Bottom Steel				12	3	1	1	0.60	0.60		0.60	0.00	1.980	3.18	----	----	9.5	----	----	----	----	----	----		<b>0.20493</b>
	Bottom Steel						1	1	0.00	0.00		0.00	0.00	1.980	1.98	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	1						1.584	1.58	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	1						1.584	1.58	----	----	----	----	----	----	----	----	----		
	Top Steel				12	3	1	1	0.60	0.60		0.60	0.00	1.980	3.18	----	----	9.5	----	----	----	----	----	----		
	Top Steel						1	1	0.00	0.00		0.00	0.00	1.980	1.98	----	----	----	----	----	----	----	----	----		
	Top Extra						1	1	0.00					1.320	1.32	----	----	----	----	----	----	----	----	----		
	Top Extra						1	1	0.00					1.320	1.32	----	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	1	1	0.00	0.00				1.98	1.98	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	1	1						1.248	1.248	15.0	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	4	1	1						1.248	1.248	5.0	----	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 4LEGGED			0.100		17	1	1						1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		4	1	1						1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 6LEGGED			0.100		17	1	1						2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		4	1	1						2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 4	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Top Extra					1	1	0.00				1.625	1.62	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	1	0.00	0.00			2.44	2.44	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	1					1.248	1.248	15.0	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	7	1					1.248	1.248	8.7	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 4LEGGED			0.100		17	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		7	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 7	
	Stirrups @ 6LEGGED			0.100		17	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		7	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 7	
<b>84</b>	<b>PB 58 0.23 x 0.45</b>																						
	Bottom Steel				12	3	1	0.60	0.60		0.60	0.00	2.100	3.30	----	----	9.9	----	----	----	----		<b>0.21735</b>
	Bottom Steel						1	0.00	0.00		0.00	0.00	2.100	2.10	----	----	----	----	----	----	----		
	Bottom Curtailment						1					1.680	1.68	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1					1.680	1.68	----	----	----	----	----	----	----	----		
	Top Steel				12	3	1	0.60	0.60		0.60	0.00	2.100	3.30	----	----	9.9	----	----	----	----		
	Top Steel						1	0.00	0.00		0.00	0.00	2.100	2.10	----	----	----	----	----	----	----		
	Top Extra						1	0.00				1.400	1.40	----	----	----	----	----	----	----	----		
	Top Extra						1	0.00				1.400	1.40	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	1	0.00	0.00			2.10	2.10	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	1					1.248	1.248	15.0	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	4	1					1.248	1.248	5.0	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 4LEGGED			0.100		17	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		4	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 6LEGGED			0.100		17	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		4	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 4	
<b>85</b>	<b>PB 60 0.23 x 0.45</b>																						
	Bottom Steel				12	3	1	0.60	0.60		0.60	0.00	2.170	3.37	----	----	10.1	----	----	----	----		<b>0.224595</b>
	Bottom Steel						1	0.00	0.00		0.00	0.00	2.170	2.17	----	----	----	----	----	----	----		
	Bottom Curtailment						1					1.736	1.74	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1					1.736	1.74	----	----	----	----	----	----	----	----		
	Top Steel				12	3	1	0.60	0.60		0.60	0.00	2.170	3.37	----	----	10.1	----	----	----	----		
	Top Steel						1	0.00	0.00		0.00	0.00	2.170	2.17	----	----	----	----	----	----	----		
	Top Extra						1	0.00				1.447	1.45	----	----	----	----	----	----	----	----		
	Top Extra						1	0.00				1.447	1.45	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	1	0.00	0.00			2.17	2.17	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	1					1.248	1.248	15.0	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	5	1					1.248	1.248	6.2	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 4LEGGED			0.100		17	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		5	1					1.900	1.900	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		17	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		5	1					2.680	2.680	----	----	----	----	----	----	----	----	No o = 5	





Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Top Extra					1	1	0.00				1.447	1.45	----	----	----	----	----	----	----	----			
	Top Extra					1	1	0.00				1.447	1.45	----	----	----	----	----	----	----	----			
	Side Face Bar			0.200		5	1	0.00	0.00			2.17	2.17	----	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 2LEGGED			0.150	8	12	1	1				1.248	1.248	15.0	----	----	----	----	----	----	----	No o = 12		
	Stirrups @ 2LEGGED			0.150	8	5	1	1				1.248	1.248	6.2	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 4LEGGED			0.100		17	1	1				1.900	1.900	----	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 4LEGGED			0.150		5	1	1				1.900	1.900	----	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 6LEGGED			0.100		17	1	1				2.680	2.680	----	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 6LEGGED			0.150		5	1	1				2.680	2.680	----	----	----	----	----	----	----	----	No o = 5		
<b>89</b>	<b>PB 43 0.23 x 0.45</b>																							
	44 Bottom Steel				16	2	4	1	0.80	0.80		0.80	0.00	5.022	6.62	----	----	----	53.0	----	----	----		<b>2.079108</b>
	51 Bottom Steel						4	1	0.00	0.00		0.00	0.00	5.022	5.02	----	----	----	----	----	----	----		
	52 Bottom Curtailment						4	1						4.018	4.02	----	----	----	----	----	----	----		
	Bottom Curtailment						4	1						4.018	4.02	----	----	----	----	----	----	----		
	Top Steel				16	2	4	1	0.80	0.80		0.80	0.00	5.022	6.62	----	----	----	53.0	----	----	----		
	Top Steel						4	1	0.00	0.00		0.00	0.00	5.022	5.02	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					3.348	3.35	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					3.348	3.35	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	1	0.00	0.00				5.02	5.02	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	4	1						1.248	1.248	59.9	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	24	4	1						1.248	1.248	119.8	----	----	----	----	----	----	No o = 24	
	Stirrups @ 4LEGGED			0.100		17	4	1						1.900	1.900	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		24	4	1						1.900	1.900	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED			0.100		17	4	1						2.680	2.680	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		24	4	1						2.680	2.680	----	----	----	----	----	----	----	No o = 24	
<b>90</b>	<b>PB 55 0.23 x 0.45</b>																							
	61 Bottom Steel				12	3	4	1	0.60	0.60		0.60	0.00	1.200	2.40	----	----	28.8	----	----	----	----		<b>0.4968</b>
	75 Bottom Steel						4	1	0.00	0.00				1.200	1.20	----	----	----	----	----	----	----		
	81 Bottom Curtailment						4	1						0.960	0.96	----	----	----	----	----	----	----		
	Bottom Curtailment						4	1						0.960	0.96	----	----	----	----	----	----	----		
	Top Steel				12	3	4	1	0.60	0.60		0.60	0.00	1.200	2.40	----	----	28.8	----	----	----	----		
	Top Steel						4	1	0.00	0.00		0.00	0.00	1.200	1.20	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					0.800	0.80	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					0.800	0.80	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	1	0.00	0.00				1.20	1.20	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	9	4	1						1.248	1.248	44.9	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED			0.150	8	0	4	1						1.248	1.248	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		13	4	1						1.900	1.900	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED			0.150		0	4	1						1.900	1.900	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		13	4	1						2.680	2.680	----	----	----	----	----	----	----	No o = 13	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32		
	Stirrups @ 6LEGGED			0.150		0	4	1						2.680	2.680	----	----	----	----	----	----	----	----	No o = -	
<b>91</b>	<b>PB 56 0.23 x 0.60</b>																								
	62 Bottom Steel				16	2	4	1	0.80	0.80		0.80	0.00	2.323	3.92	----	----	----	31.4	----	----	----	----		<b>1.282296</b>
	76 Bottom Steel						4	1	0.00	0.00		0.00	0.00	2.323	2.32	----	----	----	----	----	----	----	----		
	82 Bottom Curtailment						4	1						1.858	1.86	----	----	----	----	----	----	----	----		
	Bottom Curtailment						4	1						1.858	1.86	----	----	----	----	----	----	----	----		
	Top Steel				16	2	4	1	0.80	0.80		0.80	0.00	2.323	3.92	----	----	----	31.4	----	----	----	----		
	Top Steel						4	1	0.00	0.00		0.00	0.00	2.323	2.32	----	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					1.549	1.55	----	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					1.549	1.55	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	4	1	0.00	0.00				2.32	2.32	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	24	4	1						1.548	1.548	148.6	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 2LEGGED			0.150	8	0	4	1						1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		24	4	1						2.500	2.500	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 4LEGGED			0.150		0	4	1						2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		24	4	1						3.580	3.580	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED			0.150		0	4	1						3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>92</b>	<b>PB 57 0.23 x 0.60</b>																								
	83 Bottom Steel				16	2	2	1	0.80	0.80		0.80	0.00	2.870	4.47	----	----	----	17.9	----	----	----	----		<b>0.79212</b>
	Bottom Steel						2	1	0.00	0.00		0.00	0.00	2.870	2.87	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						2.296	2.30	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						2.296	2.30	----	----	----	----	----	----	----	----		
	Top Steel				16	2	2	1	0.80	0.80		0.80	0.00	2.870	4.47	----	----	----	17.9	----	----	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	2.870	2.87	----	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.913	1.91	----	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					1.913	1.91	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	1	0.00	0.00				2.87	2.87	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	23	2	1						1.548	1.548	71.2	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED			0.150	8	5	2	1						1.548	1.548	15.5	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 4LEGGED			0.100		23	2	1						2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		5	2	1						2.500	2.500	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.100		23	2	1						3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		5	2	1						3.580	3.580	----	----	----	----	----	----	----	----	No o = 5	
<b>93</b>	<b>PB 65 0.30 x 0.60</b>																								
	Bottom Steel				16	2	1	1	0.80	0.80		0.80	0.00	2.602	4.20	----	----	----	8.4	----	----	----	----		<b>0.46836</b>
	Bottom Steel						1	1	0.00	0.00		0.00	0.00	2.602	2.60	----	----	----	----	----	----	----	----		
	Bottom Curtailment				12	2	1	1						2.082	2.08	----	----	4.2	----	----	----	----	----		
	Bottom Curtailment						1	1						2.082	2.08	----	----	----	----	----	----	----	----		
	Top Steel				16	2	1	1	0.80	0.80		0.80	0.00	2.602	4.20	----	----	----	8.4	----	----	----	----		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Top Steel					1	1	0.00	0.00		0.00	0.00	2.602	2.60	----	----	----	----	----	----	----		
	Top Extra			16	2	1	1	0.80					1.735	2.53	----	----	----	5.1	----	----	----		
	Top Extra					1	1	0.00					1.735	1.73	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	1	0.00	0.00				2.60	2.60	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	23	1	1						1.688	1.688	38.8	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.150		8	4	1	1						1.688	1.688	6.8	----	----	----	----	----	----	No o = 4	
	Stirrups @ 4LEGGED	0.100			23	1	1						2.640	2.640	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			4	1	1						2.640	2.640	----	----	----	----	----	----	----	No o = 4	
	Stirrups @ 6LEGGED	0.100			23	1	1						3.720	3.720	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150			4	1	1						3.720	3.720	----	----	----	----	----	----	----	No o = 4	
<b>94</b>	<b>PB 65A 0.30 x 0.60</b>																						
	Bottom Steel			16	2	1	1	0.80	0.80	0.80	0.00		2.018	3.62	----	----	----	7.2	----	----	----		<b>0.36324</b>
	Bottom Steel					1	1	0.00	0.00	0.00	0.00		2.018	2.02	----	----	----	----	----	----	----		
	Bottom Curtailment			12	2	1	1						1.614	1.61	----	----	3.2	----	----	----	----		
	Bottom Curtailment					1	1						1.614	1.61	----	----	----	----	----	----	----		
	Top Steel			16	2	1	1	0.80	0.80	0.80	0.00		2.018	3.62	----	----	----	7.2	----	----	----		
	Top Steel					1	1	0.00	0.00	0.00	0.00		2.018	2.02	----	----	----	----	----	----	----		
	Top Extra			16	2	1	1	0.80					1.345	2.15	----	----	----	4.3	----	----	----		
	Top Extra					1	1	0.00					1.345	1.35	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	1	0.00	0.00				2.02	2.02	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	21	1	1						1.688	1.688	35.4	----	----	----	----	----	----	No o = 21	
	Stirrups @ 2LEGGED	0.150		8	0	1	1						1.688	1.688	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			21	1	1						2.640	2.640	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 4LEGGED	0.150			0	1	1						2.640	2.640	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			21	1	1						3.720	3.720	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 6LEGGED	0.150			0	1	1						3.720	3.720	----	----	----	----	----	----	----	No o = -	
<b>95</b>	<b>PB 71 0.30 x 0.60</b>																						
	Bottom Steel			16	2	1	1	0.80	0.80	0.80	0.00		4.850	6.45	----	----	----	12.9	----	----	----		<b>0.873</b>
	Bottom Steel					1	1	0.00	0.00	0.00	0.00		4.850	4.85	----	----	----	----	----	----	----		
	Bottom Curtailment			12	2	1	1						3.880	3.88	----	----	7.8	----	----	----	----		
	Bottom Curtailment					1	1						3.880	3.88	----	----	----	----	----	----	----		
	Top Steel			16	2	1	1	0.80	0.80	0.80	0.00		4.850	6.45	----	----	----	12.9	----	----	----		
	Top Steel					1	1	0.00	0.00	0.00	0.00		4.850	4.85	----	----	----	----	----	----	----		
	Top Extra			16	2	1	1	0.80					3.233	4.03	----	----	----	8.1	----	----	----		
	Top Extra					1	1	0.00					3.233	3.23	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	1	0.00	0.00				4.85	4.85	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		8	23	1	1						1.688	1.688	38.8	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.150		8	19	1	1						1.688	1.688	32.1	----	----	----	----	----	----	No o = 19	
	Stirrups @ 4LEGGED	0.100			23	1	1						2.640	2.640	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			19	1	1						2.640	2.640	----	----	----	----	----	----	----	No o = 19	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
	Stirrups @ 6LEGGED			0.100		23	1	1					3.720	3.720	----	----	----	----	----	----	----	----	No o = 23		
	Stirrups @ 6LEGGED			0.150		19	1	1					3.720	3.720	----	----	----	----	----	----	----	----	No o = 19		
<b>96</b>	<b>PB 63 0.30 x 0.60</b>																								
	<b>74</b> Bottom Steel				16	2	2	1	0.80	0.80		0.80	0.00	4.200	5.80	----	----	----	23.2	----	----	----	----		<b>1.512</b>
	Bottom Steel						2	1	0.00	0.00		0.00	0.00	4.200	4.20	----	----	----	----	----	----	----	----		
	Bottom Curtailment				12	2	2	1						3.360	3.36	----	----	13.4	----	----	----	----	----		
	Bottom Curtailment						2	1						3.360	3.36	----	----	----	----	----	----	----	----		
	Top Steel				16	2	2	1	0.80	0.80		0.80	0.00	4.200	5.80	----	----	----	23.2	----	----	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	4.200	4.20	----	----	----	----	----	----	----	----		
	Top Extra				16	2	2	1	0.80					2.800	3.60	----	----	----	14.4	----	----	----	----		
	Top Extra						2	1	0.00					2.800	2.80	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		6	2	1	0.00	0.00				4.20	4.20	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED			0.100	8	23	2	1						1.688	1.688	77.6	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED			0.150	8	14	2	1						1.688	1.688	47.3	----	----	----	----	----	----	----	No o = 14	
	Stirrups @ 4LEGGED			0.100		23	2	1						2.640	2.640	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED			0.150		14	2	1						2.640	2.640	----	----	----	----	----	----	----	----	No o = 14	
	Stirrups @ 6LEGGED			0.100		23	2	1						3.720	3.720	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED			0.150		14	2	1						3.720	3.720	----	----	----	----	----	----	----	----	No o = 14	
<b>97</b>	<b>PB 66 0.40 x 0.75</b>																								
	<b>67</b> Bottom Steel				16	4	3	1	0.80	0.80	1.14	0.80	0.91	13.700	16.21	----	----	----	194.6	----	----	----	----		<b>12.33</b>
	<b>68</b> Bottom Steel						3	1	0.00	0.00				13.700	13.70	----	----	----	----	----	----	----	----		
	Bottom Curtailment						3	1						10.960	10.96	----	----	----	----	----	----	----	----		
	Bottom Curtailment						3	1						10.960	10.96	----	----	----	----	----	----	----	----		
	Top Steel				16	4	3	1	0.80	0.80		0.80	0.00	13.700	15.30	----	----	----	183.6	----	----	----	----		
	Top Steel						3	1	0.00	0.00			0.00	13.700	13.70	----	----	----	----	----	----	----	----		
	Top Extra						3	1	0.00					9.133	9.13	----	----	----	----	----	----	----	----		
	Top Extra						3	1	0.00					9.133	9.13	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		8	3	1	0.00	0.00				13.70	13.70	----	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.200	8	15	3	1						2.188	2.188	98.5	----	----	----	----	----	----	----	No o = 15	
	Stirrups @ 2LEGGED			0.200	8	56	3	1						2.188	2.188	367.6	----	----	----	----	----	----	----	No o = 56	
	Stirrups @ 4LEGGED			0.100		29	3	1						3.440	3.440	----	----	----	----	----	----	----	----	No o = 29	
	Stirrups @ 4LEGGED			0.150		74	3	1						3.440	3.440	----	----	----	----	----	----	----	----	No o = 74	
	Stirrups @ 6LEGGED			0.100		29	3	1						4.820	4.820	----	----	----	----	----	----	----	----	No o = 29	
	Stirrups @ 6LEGGED			0.150		74	3	1						4.820	4.820	----	----	----	----	----	----	----	----	No o = 74	
<b>98</b>	<b>PB 69 0.40 x 0.75</b>																								
	<b>70</b> Bottom Steel				16	4	2	1	0.80	0.80	1.14	0.80	0.91	13.700	16.21	----	----	----	129.7	----	----	----	----		<b>8.22</b>
	Bottom Steel						2	1	0.00	0.00			0.00	13.700	13.70	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						10.960	10.96	----	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						10.960	10.96	----	----	----	----	----	----	----	----		

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Top Steel				16	4	2	1	0.80	0.80		0.80	0.00	13.700	15.30	----	----	----	122.4	----	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	13.700	13.70	----	----	----	----	----	----	----		
	Top Extra				12	2	2	1	0.60					9.133	9.73	----	----	38.9	----	----	----	----		
	Top Extra				12	2	2	1	0.60					9.133	9.73	----	----	38.9	----	----	----	----		
	Side Face Bar			0.200		8	2	1	0.00	0.00				13.70	13.70	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.200	8	15	2	1						2.188	2.188	65.6	----	----	----	----	----	----	No o = 15	
	Stirrups @ 2LEGGED			0.200	8	56	2	1						2.188	2.188	245.1	----	----	----	----	----	----	No o = 56	
	Stirrups @ 4LEGGED			0.100		29	2	1						3.440	3.440	----	----	----	----	----	----	----	No o = 29	
	Stirrups @ 4LEGGED			0.150		74	2	1						3.440	3.440	----	----	----	----	----	----	----	No o = 74	
	Stirrups @ 6LEGGED			0.100		29	2	1						4.820	4.820	----	----	----	----	----	----	----	No o = 29	
	Stirrups @ 6LEGGED			0.150		74	2	1						4.820	4.820	----	----	----	----	----	----	----	No o = 74	
<b>99</b>	<b>PB 53</b>	<b>0.15</b>	<b>x 0.45</b>																					
	54 Bottom Steel				12	2	4	1	0.60	0.60		0.60	0.00	0.400	1.60	----	----	12.8	----	----	----	----		<b>0.108</b>
	84 Bottom Steel						4	1	0.00	0.00		0.00	0.00	0.400	0.40	----	----	----	----	----	----	----		
	85 Bottom Curtailment						4	1						0.320	0.32	----	----	----	----	----	----	----		
	Bottom Curtailment						4	1						0.320	0.32	----	----	----	----	----	----	----		
	Top Steel				12	2	4	1	0.60	0.60		0.60	0.00	0.400	1.60	----	----	12.8	----	----	----	----		
	Top Steel						4	1	0.00	0.00		0.00	0.00	0.400	0.40	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					0.267	0.27	----	----	----	----	----	----	----		
	Top Extra						4	1	0.00					0.267	0.27	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	4	1	0.00	0.00				0.40	0.40	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.100	8	5	4	1						1.088	1.088	21.8	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.100	8	0	4	1						1.088	1.088	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED			0.100		5	4	1						1.740	1.740	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 4LEGGED			0.150		0	4	1						1.740	1.740	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		5	4	1						2.520	2.520	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 6LEGGED			0.150		0	4	1						2.520	2.520	----	----	----	----	----	----	----	No o = -	
	<b>UGT BEAM</b>																							
<b>100</b>	<b>B 1</b>	<b>0.40</b>	<b>x 0.30</b>																					
	3 Bottom Steel				20	4	2	1	1.00	1.00		1.00	0.00	4.081	6.08	----	----	----	----	48.6	----	----		<b>0.97944</b>
	Bottom Steel						2	1	0.00	0.00		0.00	0.00	4.081	4.08	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						3.265	3.26	----	----	----	----	----	----	----		
	Bottom Curtailment						2	1						3.265	3.26	----	----	----	----	----	----	----		
	Top Steel				20	4	2	1	1.00	1.00		1.00	0.00	4.081	6.08	----	----	----	----	48.6	----	----		
	Top Steel						2	1	0.00	0.00		0.00	0.00	4.081	4.08	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					2.721	2.72	----	----	----	----	----	----	----		
	Top Extra						2	1	0.00					2.721	2.72	----	----	----	----	----	----	----		
	Side Face Bar			0.200		3	2	1	0.00	0.00				4.08	4.08	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 2LEGGED			0.150	8	8	2	1						1.288	1.288	20.6	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED			0.150	8	22	2	1						1.288	1.288	56.7	----	----	----	----	----	----	No o = 22	
	Stirrups @ 4LEGGED			0.100		11	2	1						1.640	1.640	----	----	----	----	----	----	----	No o = 11	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Stirrups @ 4LEGGED	0.150			22	2	1					1.640	1.640	----	----	----	----	----	----	----	----	No o = 22	
	Stirrups @ 6LEGGED	0.100			11	2	1					2.120	2.120	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 6LEGGED	0.150			22	2	1					2.120	2.120	----	----	----	----	----	----	----	----	No o = 22	
<b>101</b>	<b>B 2 0.40 x 0.30</b>																						
	Bottom Steel			20	4	1	1	1.00	1.00	1.00	0.00	3.881	5.88	----	----	----	----	23.5	----	----			<b>0.46572</b>
	Bottom Steel					1	1	0.00	0.00	0.00	0.00	3.881	3.88	----	----	----	----	----	----	----			
	Bottom Curtailment					1	1					3.105	3.10	----	----	----	----	----	----	----			
	Bottom Curtailment					1	1					3.105	3.10	----	----	----	----	----	----	----			
	Top Steel			20	4	1	1	1.00	1.00	1.00	0.00	3.881	5.88	----	----	----	----	23.5	----	----			
	Top Steel					1	1	0.00	0.00	0.00	0.00	3.881	3.88	----	----	----	----	----	----	----			
	Top Extra					1	1	0.00				2.587	2.59	----	----	----	----	----	----	----			
	Top Extra					1	1	0.00				2.587	2.59	----	----	----	----	----	----	----			
	Side Face Bar	0.200			3	1	1	0.00	0.00			3.88	3.88	----	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 2LEGGED	0.150		8	8	1	1					1.288	1.288	10.3	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED	0.150		8	20	1	1					1.288	1.288	25.8	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 4LEGGED	0.100			11	1	1					1.640	1.640	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 4LEGGED	0.150			20	1	1					1.640	1.640	----	----	----	----	----	----	----	----	No o = 20	
	Stirrups @ 6LEGGED	0.100			11	1	1					2.120	2.120	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 6LEGGED	0.150			20	1	1					2.120	2.120	----	----	----	----	----	----	----	----	No o = 20	
<b>102</b>	<b>B 4 0.40 x 0.30</b>																						
	Bottom Steel			20	4	1	1	1.00	1.00	1.00	0.00	4.772	6.77	----	----	----	----	27.1	----	----			<b>0.57264</b>
	Bottom Steel					1	1	0.00	0.00	0.00	0.00	4.772	4.77	----	----	----	----	----	----	----			
	Bottom Curtailment					1	1					3.818	3.82	----	----	----	----	----	----	----			
	Bottom Curtailment					1	1					3.818	3.82	----	----	----	----	----	----	----			
	Top Steel			20	4	1	1	1.00	1.00	1.00	0.00	4.772	6.77	----	----	----	----	27.1	----	----			
	Top Steel					1	1	0.00	0.00	0.00	0.00	4.772	4.77	----	----	----	----	----	----	----			
	Top Extra					1	1	0.00				3.181	3.18	----	----	----	----	----	----	----			
	Top Extra					1	1	0.00				3.181	3.18	----	----	----	----	----	----	----			
	Side Face Bar	0.200			3	1	1	0.00	0.00			4.77	4.77	----	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 2LEGGED	0.150		8	8	1	1					1.288	1.288	10.3	----	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED	0.150		8	26	1	1					1.288	1.288	33.5	----	----	----	----	----	----	----	No o = 26	
	Stirrups @ 4LEGGED	0.100			11	1	1					1.640	1.640	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 4LEGGED	0.150			26	1	1					1.640	1.640	----	----	----	----	----	----	----	----	No o = 26	
	Stirrups @ 6LEGGED	0.100			11	1	1					2.120	2.120	----	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 6LEGGED	0.150			26	1	1					2.120	2.120	----	----	----	----	----	----	----	----	No o = 26	
<b>103</b>	<b>B 5 0.60 x 0.30</b>																						
	<b>6</b> Bottom Steel			20	6	2	1	1.00	1.00	1.00	0.00	4.540	6.54	----	----	----	----	78.5	----	----			<b>1.6344</b>
	Bottom Steel					2	1	0.00	0.00	0.00	0.00	4.540	4.54	----	----	----	----	----	----	----			
	Bottom Curtailment					2	1					3.632	3.63	----	----	----	----	----	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Bottom Curtailment					2	1					3.632	3.63	----	----	----	----	----	----	----			
	Top Steel			20	6	2	1	1.00	1.00		1.00	0.00	4.540	6.54	----	----	----	----	78.5	----	----		
	Top Steel					2	1	0.00	0.00		0.00	0.00	4.540	4.54	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00					3.027	3.03	----	----	----	----	----	----	----		
	Top Extra					2	1	0.00					3.027	3.03	----	----	----	----	----	----	----		
	Side Face Bar	0.200			3	2	1	0.00	0.00				4.54	4.54	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 2LEGGED	0.150	8	8	2	1							1.688	1.688	27.0	----	----	----	----	----	----	No o = 8	
	Stirrups @ 2LEGGED	0.150	8	25	2	1							1.688	1.688	84.4	----	----	----	----	----	----	No o = 25	
	Stirrups @ 4LEGGED	0.100		11	2	1							2.040	2.040	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 4LEGGED	0.150		25	2	1							2.040	2.040	----	----	----	----	----	----	----	No o = 25	
	Stirrups @ 6LEGGED	0.100		11	2	1							2.520	2.520	----	----	----	----	----	----	----	No o = 11	
	Stirrups @ 6LEGGED	0.150		25	2	1							2.520	2.520	----	----	----	----	----	----	----	No o = 25	
	<b>LMR Bottom Level Beam</b>																						
<b>104</b>	<b>B 1</b>	<b>0.23 x 0.60</b>																					
	Bottom Steel			16	2	1	2	0.80	0.80		0.80	0.00	1.845	3.45	----	----	----	13.8	----	----	----		<b>0.50922</b>
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	1.845	1.85	----	----	----	----	----	----	----		
	Bottom Curtailment			16	2	1	2						1.476	1.48	----	----	----	5.9	----	----	----		
	Bottom Curtailment					1	2						1.476	1.48	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80		0.80	0.00	1.845	3.45	----	----	----	13.8	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	1.845	1.85	----	----	----	----	----	----	----		
	Top Extra			16	2	1	2	0.80					1.230	2.03	----	----	----	8.1	----	----	----		
	Top Extra					1	2	0.00					1.230	1.23	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	2	0.00	0.00				1.85	1.85	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100	8	19	1	2							1.548	1.548	58.8	----	----	----	----	----	----	No o = 19	
	Stirrups @ 2LEGGED	0.150	8	0	1	2							1.548	1.548	0.0	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100		19	1	2							2.500	2.500	----	----	----	----	----	----	----	No o = 19	
	Stirrups @ 4LEGGED	0.150		0	1	2							2.500	2.500	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100		19	1	2							3.580	3.580	----	----	----	----	----	----	----	No o = 19	
	Stirrups @ 6LEGGED	0.150		0	1	2							3.580	3.580	----	----	----	----	----	----	----	No o = -	
<b>105</b>	<b>B 2</b>	<b>0.23 x 0.60</b>																					
	Bottom Steel			16	2	1	2	0.80	0.80		0.80	0.00	1.230	2.83	----	----	----	11.3	----	----	----		<b>0.33948</b>
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	1.230	1.23	----	----	----	----	----	----	----		
	Bottom Curtailment			16	2	1	2						0.984	0.98	----	----	----	3.9	----	----	----		
	Bottom Curtailment					1	2						0.984	0.98	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80		0.80	0.00	1.230	2.83	----	----	----	11.3	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	1.230	1.23	----	----	----	----	----	----	----		
	Top Extra			16	2	1	2	0.80					0.820	1.62	----	----	----	6.5	----	----	----		
	Top Extra					1	2	0.00					0.820	0.82	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	2	0.00	0.00				1.23	1.23	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100	8	13	1	2							1.548	1.548	40.2	----	----	----	----	----	----	No o = 13	
	Stirrups @ 2LEGGED	0.150	8	0	1	2							1.548	1.548	0.0	----	----	----	----	----	----	No o = -	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Stirrups @ 4LEGGED			0.100		13	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED			0.150		0	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED			0.100		13	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 6LEGGED			0.150		0	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>106</b>	<b>B 3</b>	<b>0.23</b>	<b>x 0.60</b>																					
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	1.155	2.76	----	----	----	11.0	----	----	----		<b>0.31878</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	1.155	1.16	----	----	----	----	----	----			
	Bottom Curtailment				16	2	1	2					0.924	0.92	----	----	----	3.7	----	----	----			
	Bottom Curtailment						1	2					0.924	0.92	----	----	----	----	----	----	----			
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	1.155	2.76	----	----	----	11.0	----	----	----		
	Top Steel						1	2	0.00	0.00		0.00	0.00	1.155	1.16	----	----	----	----	----	----			
	Top Extra				16	2	1	2	0.80				0.770	1.57	----	----	----	6.3	----	----	----			
	Top Extra						1	2	0.00				0.770	0.77	----	----	----	----	----	----	----			
	Side Face Bar			0.200		6	1	2	0.00	0.00			1.16	1.16	----	----	----	----	----	----	----		No o = 6	
	Stirrups @ 2LEGGED			0.100	8	13	1	2					1.548	1.548	40.2	----	----	----	----	----	----		No o = 13	
	Stirrups @ 2LEGGED			0.150	8	0	1	2					1.548	1.548	0.0	----	----	----	----	----	----		No o = -	
	Stirrups @ 4LEGGED			0.100		13	1	2					2.500	2.500	----	----	----	----	----	----	----		No o = 13	
	Stirrups @ 4LEGGED			0.150		0	1	2					2.500	2.500	----	----	----	----	----	----	----		No o = -	
	Stirrups @ 6LEGGED			0.100		13	1	2					3.580	3.580	----	----	----	----	----	----	----		No o = 13	
	Stirrups @ 6LEGGED			0.150		0	1	2					3.580	3.580	----	----	----	----	----	----	----		No o = -	
<b>107</b>	<b>B 7</b>	<b>0.23</b>	<b>x 0.60</b>																					
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.920	4.52	----	----	----	18.1	----	----	----		<b>0.80592</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	2.920	2.92	----	----	----	----	----	----			
	Bottom Curtailment				16	2	1	2					2.336	2.34	----	----	----	9.3	----	----	----			
	Bottom Curtailment						1	2					2.336	2.34	----	----	----	----	----	----	----			
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.920	4.52	----	----	----	18.1	----	----	----		
	Top Steel						1	2	0.00	0.00		0.00	0.00	2.920	2.92	----	----	----	----	----	----			
	Top Extra				16	2	1	2	0.80				1.947	2.75	----	----	----	11.0	----	----	----			
	Top Extra						1	2	0.00				1.947	1.95	----	----	----	----	----	----	----			
	Side Face Bar			0.200		6	1	2	0.00	0.00			2.92	2.92	----	----	----	----	----	----	----		No o = 6	
	Stirrups @ 2LEGGED			0.100	8	23	1	2					1.548	1.548	71.2	----	----	----	----	----	----		No o = 23	
	Stirrups @ 2LEGGED			0.150	8	6	1	2					1.548	1.548	18.6	----	----	----	----	----	----		No o = 6	
	Stirrups @ 4LEGGED			0.100		23	1	2					2.500	2.500	----	----	----	----	----	----	----		No o = 23	
	Stirrups @ 4LEGGED			0.150		6	1	2					2.500	2.500	----	----	----	----	----	----	----		No o = 6	
	Stirrups @ 6LEGGED			0.100		23	1	2					3.580	3.580	----	----	----	----	----	----	----		No o = 23	
	Stirrups @ 6LEGGED			0.150		6	1	2					3.580	3.580	----	----	----	----	----	----	----		No o = 6	
<b>108</b>	<b>B 9</b>	<b>0.23</b>	<b>x 0.60</b>																					
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	4.780	6.38	----	----	----	25.5	----	----	----		<b>1.31928</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	4.780	4.78	----	----	----	----	----	----			

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
	Bottom Curtailment				16	2	1	2						3.824	3.82	----	----	----	15.3	----	----	----			
	Bottom Curtailment						1	2						3.824	3.82	----	----	----	----	----	----	----			
	Top Steel				16	2	1	2	0.80	0.80			0.80	0.00	4.780	6.38	----	----	----	25.5	----	----	----		
	Top Steel						1	2	0.00	0.00			0.00	0.00	4.780	4.78	----	----	----	----	----	----	----		
	Top Extra				16	2	1	2	0.80						3.187	3.99	----	----	----	15.9	----	----	----		
	Top Extra						1	2	0.00						3.187	3.19	----	----	----	----	----	----	----		
	Side Face Bar	0.200				6	1	2	0.00	0.00					4.78	4.78	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100			8	23	1	2							1.548	1.548	71.2	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.150			8	18	1	2							1.548	1.548	55.7	----	----	----	----	----	----	No o = 18	
	Stirrups @ 4LEGGED	0.100				23	1	2							2.500	2.500	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150				18	1	2							2.500	2.500	----	----	----	----	----	----	----	No o = 18	
	Stirrups @ 6LEGGED	0.100				23	1	2							3.580	3.580	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150				18	1	2							3.580	3.580	----	----	----	----	----	----	----	No o = 18	
<b>109</b>	<b>B 10 0.23 x 0.60</b>																								
	<b>11</b> Bottom Steel				16	2	2	2	0.80	0.80			0.80	0.00	5.550	7.15	----	----	----	57.2	----	----	----		<b>3.0636</b>
	Bottom Steel						2	2	0.00	0.00			0.00	0.00	5.550	5.55	----	----	----	----	----	----	----		
	Bottom Curtailment				16	2	2	2							4.440	4.44	----	----	----	35.5	----	----	----		
	Bottom Curtailment						2	2							4.440	4.44	----	----	----	----	----	----	----		
	Top Steel				16	2	2	2	0.80	0.80			0.80	0.00	5.550	7.15	----	----	----	57.2	----	----	----		
	Top Steel						2	2	0.00	0.00			0.00	0.00	5.550	5.55	----	----	----	----	----	----	----		
	Top Extra				16	2	2	2	0.80						3.700	4.50	----	----	----	36.0	----	----	----		
	Top Extra						2	2	0.00						3.700	3.70	----	----	----	----	----	----	----		
	Side Face Bar	0.200				6	2	2	0.00	0.00					5.55	5.55	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100			8	23	2	2							1.548	1.548	142.4	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.150			8	23	2	2							1.548	1.548	142.4	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.100				23	2	2							2.500	2.500	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150				23	2	2							2.500	2.500	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.100				23	2	2							3.580	3.580	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150				23	2	2							3.580	3.580	----	----	----	----	----	----	----	No o = 23	
<b>110</b>	<b>B 4 0.23 x 0.60</b>																								
	Bottom Steel				16	2	1	2	0.80	0.80			0.80	0.00	2.230	3.83	----	----	----	15.3	----	----	----		<b>0.61548</b>
	Bottom Steel						1	2	0.00	0.00			0.00	0.00	2.230	2.23	----	----	----	----	----	----	----		
	Bottom Curtailment						1	2							1.784	1.78	----	----	----	----	----	----	----		
	Bottom Curtailment						1	2							1.784	1.78	----	----	----	----	----	----	----		
	Top Steel				16	2	1	2	0.80	0.80			0.80	0.00	2.230	3.83	----	----	----	15.3	----	----	----		
	Top Steel						1	2	0.00	0.00			0.00	0.00	2.230	2.23	----	----	----	----	----	----	----		
	Top Extra						1	2	0.00						1.487	1.49	----	----	----	----	----	----	----		
	Top Extra						1	2	0.00						1.487	1.49	----	----	----	----	----	----	----		
	Side Face Bar	0.200				6	1	2	0.00	0.00					2.23	2.23	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150			8	16	1	2							1.548	1.548	49.5	----	----	----	----	----	----	No o = 16	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty	
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32
	Stirrups @ 2LEGGED	0.150		8	0	1	2					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			23	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			0	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			23	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150			0	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>111</b>	<b>B 5 0.23 x 0.60</b>																						
	Bottom Steel			16	2	1	2	0.80	0.80		0.80	0.00	2.000	3.60	----	----	----	14.4	----	----	----		<b>0.552</b>
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	2.000	2.00	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					1.600	1.60	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					1.600	1.60	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80		0.80	0.00	2.000	3.60	----	----	----	14.4	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	2.000	2.00	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				1.333	1.33	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				1.333	1.33	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	2	0.00	0.00			2.00	2.00	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150		8	14	1	2					1.548	1.548	43.3	----	----	----	----	----	----	----	No o = 14	
	Stirrups @ 2LEGGED	0.150		8	0	1	2					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			21	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 4LEGGED	0.150			0	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			21	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 6LEGGED	0.150			0	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>112</b>	<b>B 6 0.23 x 0.60</b>																						
	Bottom Steel			16	2	1	2	0.80	0.80		0.80	0.00	2.310	3.91	----	----	----	15.6	----	----	----		<b>0.63756</b>
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	2.310	2.31	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					1.848	1.85	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					1.848	1.85	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80		0.80	0.00	2.310	3.91	----	----	----	15.6	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	2.310	2.31	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				1.540	1.54	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				1.540	1.54	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			6	1	2	0.00	0.00			2.31	2.31	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150		8	16	1	2					1.548	1.548	49.5	----	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED	0.150		8	0	1	2					1.548	1.548	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			24	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 4LEGGED	0.150			0	1	2					2.500	2.500	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			24	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = 24	
	Stirrups @ 6LEGGED	0.150			0	1	2					3.580	3.580	----	----	----	----	----	----	----	----	No o = -	
<b>113</b>	<b>B 8 0.23 x 0.60</b>																						
	Bottom Steel			16	3	1	2	0.80	0.80		0.80	0.00	2.540	4.14	----	----	----	24.8	----	----	----		<b>0.70104</b>

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty			
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32	
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	2.540	2.54	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2						2.032	2.03	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2						2.032	2.03	----	----	----	----	----	----	----	----		
	Top Steel			16	3	1	2	0.80	0.80		0.80	0.00	2.540	4.14	----	----	----	24.8	----	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	2.540	2.54	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00					1.693	1.69	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00					1.693	1.69	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200				6	1	2	0.00	0.00			2.54	2.54	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.150		8	16	1	2						1.548	1.548	49.5	----	----	----	----	----	----	----	No o = 16	
	Stirrups @ 2LEGGED	0.150		8	3	1	2						1.548	1.548	9.3	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 4LEGGED	0.100			23	1	2						2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			3	1	2						2.500	2.500	----	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 6LEGGED	0.100			23	1	2						3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150			3	1	2						3.580	3.580	----	----	----	----	----	----	----	----	No o = 3	
<b>114</b>	<b>B 12 0.23 x 0.60</b>																							
	Bottom Steel			16	2	1	2	0.80	0.80		0.80	0.00	5.550	7.15	----	----	----	28.6	----	----	----	----		<b>1.5318</b>
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	5.550	5.55	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2						4.440	4.44	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2						4.440	4.44	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80		0.80	0.00	5.550	7.15	----	----	----	28.6	----	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	5.550	5.55	----	----	----	----	----	----	----	----		
	Top Extra			16	2	1	2	0.80					3.700	4.50	----	----	----	18.0	----	----	----	----		
	Top Extra					1	2	0.00					3.700	3.70	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200				6	1	2	0.00	0.00			5.55	5.55	----	----	----	----	----	----	----	----	No o = 6	
	Stirrups @ 2LEGGED	0.100		10	23	1	2						1.580	1.580	----	72.7	----	----	----	----	----	----	No o = 23	
	Stirrups @ 2LEGGED	0.100		10	35	1	2						1.580	1.580	----	110.6	----	----	----	----	----	----	No o = 35	
	Stirrups @ 4LEGGED	0.100			23	1	2						2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 4LEGGED	0.150			23	1	2						2.500	2.500	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.100			23	1	2						3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	Stirrups @ 6LEGGED	0.150			23	1	2						3.580	3.580	----	----	----	----	----	----	----	----	No o = 23	
	<b>LMR Top Level Beam</b>																							
<b>115</b>	<b>B 1 0.23 x 0.45</b>																							
	Bottom Steel			16	2	1	2	0.80	0.80		0.80	0.00	1.845	3.45	----	----	----	13.8	----	----	----	----		<b>0.381915</b>
	Bottom Steel					1	2	0.00	0.00		0.00	0.00	1.845	1.85	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2						1.476	1.48	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2						1.476	1.48	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80		0.80	0.00	1.845	3.45	----	----	----	13.8	----	----	----	----		
	Top Steel					1	2	0.00	0.00		0.00	0.00	1.845	1.85	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00					1.230	1.23	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00					1.230	1.23	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200				5	1	2	0.00	0.00			1.85	1.85	----	----	----	----	----	----	----	----	No o = 5	

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty		
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32
	Stirrups @ 2LEGGED	0.150		8	12	1	2					1.248	1.248	30.0	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED	0.200		8	2	1	2					1.248	1.248	5.0	----	----	----	----	----	----	----	No o = 2	
	Stirrups @ 4LEGGED	0.100			17	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED	0.150			3	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 6LEGGED	0.100			17	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED	0.150			3	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = 3	
<b>116</b>	<b>B 2 0.23 x 0.45</b>																						
	Bottom Steel			16	2	1	2	0.80	0.80	0.80	0.00	1.230	2.83	----	----	----	11.3	----	----	----	----		<b>0.25461</b>
	Bottom Steel					1	2	0.00	0.00	0.00	0.00	1.230	1.23	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					0.984	0.98	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					0.984	0.98	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80	0.80	0.00	1.230	2.83	----	----	----	11.3	----	----	----	----		
	Top Steel					1	2	0.00	0.00	0.00	0.00	1.230	1.23	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				0.820	0.82	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				0.820	0.82	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			5	1	2	0.00	0.00			1.23	1.23	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.150		8	9	1	2					1.248	1.248	22.5	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.200		8	0	1	2					1.248	1.248	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			13	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED	0.150			0	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			13	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 6LEGGED	0.150			0	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = -	
<b>117</b>	<b>B 3 0.23 x 0.45</b>																						
	Bottom Steel			16	2	1	2	0.80	0.80	0.80	0.00	1.155	2.76	----	----	----	11.0	----	----	----	----		<b>0.239085</b>
	Bottom Steel					1	2	0.00	0.00	0.00	0.00	1.155	1.16	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					0.924	0.92	----	----	----	----	----	----	----	----		
	Bottom Curtailment					1	2					0.924	0.92	----	----	----	----	----	----	----	----		
	Top Steel			16	2	1	2	0.80	0.80	0.80	0.00	1.155	2.76	----	----	----	11.0	----	----	----	----		
	Top Steel					1	2	0.00	0.00	0.00	0.00	1.155	1.16	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				0.770	0.77	----	----	----	----	----	----	----	----		
	Top Extra					1	2	0.00				0.770	0.77	----	----	----	----	----	----	----	----		
	Side Face Bar	0.200			5	1	2	0.00	0.00			1.16	1.16	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED	0.150		8	9	1	2					1.248	1.248	22.5	----	----	----	----	----	----	----	No o = 9	
	Stirrups @ 2LEGGED	0.200		8	0	1	2					1.248	1.248	0.0	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 4LEGGED	0.100			13	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 4LEGGED	0.150			0	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = -	
	Stirrups @ 6LEGGED	0.100			13	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = 13	
	Stirrups @ 6LEGGED	0.150			0	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = -	
<b>118</b>	<b>B 7 0.23 x 0.45</b>																						

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty														
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32												
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.920	4.52	----	----	----	18.1	----	----	----		0.60444											
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	2.920	2.92	----	----	----	----	----	----	----			0.60444										
	Bottom Curtailment						1	2						2.336	2.34	----	----	----	----	----	----	----				0.60444									
	Bottom Curtailment						1	2						2.336	2.34	----	----	----	----	----	----	----					0.60444								
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.920	4.52	----	----	----	18.1	----	----	----						0.60444							
	Top Steel						1	2	0.00	0.00		0.00	0.00	2.920	2.92	----	----	----	----	----	----	----							0.60444						
	Top Extra						1	2	0.00					1.947	1.95	----	----	----	----	----	----	----								0.60444					
	Top Extra						1	2	0.00					1.947	1.95	----	----	----	----	----	----	----									0.60444				
	Side Face Bar	0.200				5	1	2	0.00	0.00				2.92	2.92	----	----	----	----	----	----	----	No o = 5									0.60444			
	Stirrups @ 2LEGGED	0.150	8	12	1	2								1.248	1.248	30.0	----	----	----	----	----	----	No o = 12										0.60444		
	Stirrups @ 2LEGGED	0.200	8	8	1	2								1.248	1.248	20.0	----	----	----	----	----	----	No o = 8											0.60444	
	Stirrups @ 4LEGGED	0.100		17	1	2								1.900	1.900	----	----	----	----	----	----	----	No o = 17												0.60444
	Stirrups @ 4LEGGED	0.150		10	1	2								1.900	1.900	----	----	----	----	----	----	----	No o = 10												
	Stirrups @ 6LEGGED	0.100		17	1	2								2.680	2.680	----	----	----	----	----	----	----	No o = 17	0.60444											
	Stirrups @ 6LEGGED	0.150		10	1	2								2.680	2.680	----	----	----	----	----	----	----	No o = 10		0.60444										
<b>119</b>	<b>B 9 0.23 x 0.45</b>																									0.98946									
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	4.780	6.38	----	----	----	25.5	----	----	----					0.98946								
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	4.780	4.78	----	----	----	----	----	----	----						0.98946							
	Bottom Curtailment						1	2						3.824	3.82	----	----	----	----	----	----	----							0.98946						
	Bottom Curtailment						1	2						3.824	3.82	----	----	----	----	----	----	----								0.98946					
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	4.780	6.38	----	----	----	25.5	----	----	----									0.98946				
	Top Steel						1	2	0.00	0.00		0.00	0.00	4.780	4.78	----	----	----	----	----	----	----										0.98946			
	Top Extra						1	2	0.00					3.187	3.19	----	----	----	----	----	----	----											0.98946		
	Top Extra						1	2	0.00					3.187	3.19	----	----	----	----	----	----	----												0.98946	
	Side Face Bar	0.200				5	1	2	0.00	0.00				4.78	4.78	----	----	----	----	----	----	----	No o = 5												0.98946
	Stirrups @ 2LEGGED	0.150	8	12	1	2								1.248	1.248	30.0	----	----	----	----	----	----	No o = 12												
	Stirrups @ 2LEGGED	0.200	8	17	1	2								1.248	1.248	42.4	----	----	----	----	----	----	No o = 17	0.98946											
	Stirrups @ 4LEGGED	0.100		17	1	2								1.900	1.900	----	----	----	----	----	----	----	No o = 17		0.98946										
	Stirrups @ 4LEGGED	0.150		22	1	2								1.900	1.900	----	----	----	----	----	----	----	No o = 22			0.98946									
	Stirrups @ 6LEGGED	0.100		17	1	2								2.680	2.680	----	----	----	----	----	----	----	No o = 17				0.98946								
	Stirrups @ 6LEGGED	0.150		22	1	2								2.680	2.680	----	----	----	----	----	----	----	No o = 22					0.98946							
<b>120</b>	<b>B 10 0.23 x 0.45</b>																												2.2977						
	11 Bottom Steel				16	2	2	2	0.80	0.80		0.80	0.00	5.550	7.15	----	----	----	57.2	----	----	----								2.2977					
	Bottom Steel						2	2	0.00	0.00		0.00	0.00	5.550	5.55	----	----	----	----	----	----	----									2.2977				
	Bottom Curtailment						2	2						4.440	4.44	----	----	----	----	----	----	----										2.2977			
	Bottom Curtailment						2	2						4.440	4.44	----	----	----	----	----	----	----											2.2977		
	Top Steel				16	2	2	2	0.80	0.80		0.80	0.00	5.550	7.15	----	----	----	57.2	----	----	----												2.2977	
	Top Steel						2	2	0.00	0.00		0.00	0.00	5.550	5.55	----	----	----	----	----	----	----													2.2977
	Top Extra						2	2	0.00					3.700	3.70	----	----	----	----	----	----	----													
	Top Extra						2	2	0.00					3.700	3.70	----	----	----	----	----	----	----		2.2977											

Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty					
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32			
	Side Face Bar			0.200		5	2	2	0.00	0.00				5.55	5.55	----	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 2LEGGED			0.150	8	12	2	2						1.248	1.248	59.9	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.200	8	21	2	2						1.248	1.248	104.8	----	----	----	----	----	----	----	----	No o = 21	
	Stirrups @ 4LEGGED			0.100		17	2	2						1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		27	2	2						1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 27	
	Stirrups @ 6LEGGED			0.100		17	2	2						2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		27	2	2						2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 27	
<b>121</b>	<b>B 4 0.23 x 0.45</b>																									
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	15.3	----	----	----	----	----	----	<b>0.46161</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----	----	----	----	
	Bottom Curtailment						1	2						1.784	1.78	----	----	----	----	----	----	----	----	----	----	
	Bottom Curtailment						1	2						1.784	1.78	----	----	----	----	----	----	----	----	----	----	
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.230	3.83	----	----	----	15.3	----	----	----	----	----	----	
	Top Steel						1	2	0.00	0.00		0.00	0.00	2.230	2.23	----	----	----	----	----	----	----	----	----	----	
	Top Extra						1	2	0.00					1.487	1.49	----	----	----	----	----	----	----	----	----	----	
	Top Extra						1	2	0.00					1.487	1.49	----	----	----	----	----	----	----	----	----	----	
	Side Face Bar			0.200		5	1	2	0.00	0.00				2.23	2.23	----	----	----	----	----	----	----	----	----	----	No o = 5
	Stirrups @ 2LEGGED			0.200	8	9	1	2						1.248	1.248	22.5	----	----	----	----	----	----	----	----	----	No o = 9
	Stirrups @ 2LEGGED			0.200	8	4	1	2						1.248	1.248	10.0	----	----	----	----	----	----	----	----	----	No o = 4
	Stirrups @ 4LEGGED			0.100		17	1	2						1.900	1.900	----	----	----	----	----	----	----	----	----	----	No o = 17
	Stirrups @ 4LEGGED			0.150		5	1	2						1.900	1.900	----	----	----	----	----	----	----	----	----	----	No o = 5
	Stirrups @ 6LEGGED			0.100		17	1	2						2.680	2.680	----	----	----	----	----	----	----	----	----	----	No o = 17
	Stirrups @ 6LEGGED			0.150		5	1	2						2.680	2.680	----	----	----	----	----	----	----	----	----	----	No o = 5
<b>122</b>	<b>B 5 0.23 x 0.45</b>																									
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.000	3.60	----	----	----	14.4	----	----	----	----	----	----	<b>0.414</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	2.000	2.00	----	----	----	----	----	----	----	----	----	----	
	Bottom Curtailment						1	2						1.600	1.60	----	----	----	----	----	----	----	----	----	----	
	Bottom Curtailment						1	2						1.600	1.60	----	----	----	----	----	----	----	----	----	----	
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	2.000	3.60	----	----	----	14.4	----	----	----	----	----	----	
	Top Steel						1	2	0.00	0.00		0.00	0.00	2.000	2.00	----	----	----	----	----	----	----	----	----	----	
	Top Extra						1	2	0.00					1.333	1.33	----	----	----	----	----	----	----	----	----	----	
	Top Extra						1	2	0.00					1.333	1.33	----	----	----	----	----	----	----	----	----	----	
	Side Face Bar			0.200		5	1	2	0.00	0.00				2.00	2.00	----	----	----	----	----	----	----	----	----	----	No o = 5
	Stirrups @ 2LEGGED			0.200	8	9	1	2						1.248	1.248	22.5	----	----	----	----	----	----	----	----	----	No o = 9
	Stirrups @ 2LEGGED			0.200	8	3	1	2						1.248	1.248	7.5	----	----	----	----	----	----	----	----	----	No o = 3
	Stirrups @ 4LEGGED			0.100		17	1	2						1.900	1.900	----	----	----	----	----	----	----	----	----	----	No o = 17
	Stirrups @ 4LEGGED			0.150		4	1	2						1.900	1.900	----	----	----	----	----	----	----	----	----	----	No o = 4
	Stirrups @ 6LEGGED			0.100		17	1	2						2.680	2.680	----	----	----	----	----	----	----	----	----	----	No o = 17
	Stirrups @ 6LEGGED			0.150		4	1	2						2.680	2.680	----	----	----	----	----	----	----	----	----	----	No o = 4





Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)						REMARK	Concrete Qty				
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20			25	32		
	Top Extra					1	2	0.00					3.700	3.70	----	----	----	----	----	----	----	----			
	Side Face Bar			0.200		5	1	2	0.00	0.00			5.55	5.55	----	----	----	----	----	----	----	----	No o = 5		
	Stirrups @ 2LEGGED			0.100	8	17	1	2					1.248	1.248	42.4	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 2LEGGED			0.150	10	27	1	2					1.280	1.280	----	69.1	----	----	----	----	----	----	No o = 27		
	Stirrups @ 4LEGGED			0.100		17	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 4LEGGED			0.150		27	1	2					1.900	1.900	----	----	----	----	----	----	----	----	No o = 27		
	Stirrups @ 6LEGGED			0.100		17	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = 17		
	Stirrups @ 6LEGGED			0.150		27	1	2					2.680	2.680	----	----	----	----	----	----	----	----	No o = 27		
	<b>Mumty Room Beam</b>																								
<b>126</b>	<b>B 1 0.23 x 0.45</b>																								
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	5.460	7.06	----	----	----	28.2	----	----	----	----		<b>1.13022</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	5.460	5.46	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	2					4.368	4.37	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	2					4.368	4.37	----	----	----	----	----	----	----	----	----		
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	5.460	7.06	----	----	----	28.2	----	----	----	----		
	Top Steel						1	2	0.00	0.00		0.00	0.00	5.460	5.46	----	----	----	----	----	----	----	----		
	Top Extra						1	2	0.00				3.640	3.64	----	----	----	----	----	----	----	----	----		
	Top Extra						1	2	0.00				3.640	3.64	----	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	1	2	0.00	0.00			5.46	5.46	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	1	2					1.248	1.248	30.0	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	27	1	2					1.248	1.248	67.4	----	----	----	----	----	----	----	----	No o = 27	
	Stirrups @ 4LEGGED			0.100		17	1	2					1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		27	1	2					1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 27	
	Stirrups @ 6LEGGED			0.100		17	1	2					2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		27	1	2					2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 27	
<b>127</b>	<b>B 2 0.23 x 0.45</b>																								
	Bottom Steel				16	2	1	2	0.80	0.80		0.80	0.00	1.845	3.45	----	----	----	13.8	----	----	----	----		<b>0.381915</b>
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	1.845	1.85	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	2					1.476	1.48	----	----	----	----	----	----	----	----	----		
	Bottom Curtailment						1	2					1.476	1.48	----	----	----	----	----	----	----	----	----		
	Top Steel				16	2	1	2	0.80	0.80		0.80	0.00	1.845	3.45	----	----	----	13.8	----	----	----	----		
	Top Steel						1	2	0.00	0.00		0.00	0.00	1.845	1.85	----	----	----	----	----	----	----	----		
	Top Extra						1	2	0.00				1.230	1.23	----	----	----	----	----	----	----	----	----		
	Top Extra						1	2	0.00				1.230	1.23	----	----	----	----	----	----	----	----	----		
	Side Face Bar			0.200		5	1	2	0.00	0.00			1.85	1.85	----	----	----	----	----	----	----	----	----	No o = 5	
	Stirrups @ 2LEGGED			0.150	8	12	1	2					1.248	1.248	30.0	----	----	----	----	----	----	----	----	No o = 12	
	Stirrups @ 2LEGGED			0.150	8	3	1	2					1.248	1.248	7.5	----	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 4LEGGED			0.100		17	1	2					1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 4LEGGED			0.150		3	1	2					1.900	1.900	----	----	----	----	----	----	----	----	----	No o = 3	
	Stirrups @ 6LEGGED			0.100		17	1	2					2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 17	
	Stirrups @ 6LEGGED			0.150		3	1	2					2.680	2.680	----	----	----	----	----	----	----	----	----	No o = 3	



Sr. No.	Description	Beam size		stirrups c/c	Dia	No of bar / stirr	No of bea	No of Floors	LENGTH					DIA WISE STEEL REINFORCEMENT (mm)							REMARK	Concrete Qty					
		b	d						L	No. of	Lap	Tot al	Beam /stirru	Total Cutti	8	10	12	16	20	25			32				
	Top Extra					2	2	0.00				2.800	2.80	----	----	----	----	----	----	----							
	Top Extra					2	2	0.00				2.800	2.80	----	----	----	----	----	----	----							
	Side Face Bar			0.200		5	2	0.00	0.00			4.20	4.20	----	----	----	----	----	----	----	No o = 5						
	Stirrups @ 2LEGGED			0.150	8	12	2					1.248	1.248	59.9	----	----	----	----	----	----	No o = 12						
	Stirrups @ 2LEGGED			0.150	8	18	2					1.248	1.248	89.9	----	----	----	----	----	----	No o = 18						
	Stirrups @ 4LEGGED			0.100		17	2					1.900	1.900	----	----	----	----	----	----	----	No o = 17						
	Stirrups @ 4LEGGED			0.150		18	2					1.900	1.900	----	----	----	----	----	----	----	No o = 18						
	Stirrups @ 6LEGGED			0.100		17	2					2.680	2.680	----	----	----	----	----	----	----	No o = 17						
	Stirrups @ 6LEGGED			0.150		18	2					2.680	2.680	----	----	----	----	----	----	----	No o = 18						
<b>131</b>	<b>B 6 0.30 x 0.45</b>																										
	Bottom Steel				16	3	1	2	0.80	0.80		0.80	0.00	4.200	5.80	----	----	----	34.8	----	----	----		<b>1.134</b>			
	Bottom Steel						1	2	0.00	0.00		0.00	0.00	4.200	4.20	----	----	----	----	----	----	----					
	Bottom Curtailment						1	2						3.360	3.36	----	----	----	----	----	----	----					
	Bottom Curtailment						1	2						3.360	3.36	----	----	----	----	----	----	----					
	Top Steel				16	3	1	2	0.80	0.80		0.80	0.00	4.200	5.80	----	----	----	34.8	----	----	----					
	Top Steel						1	2	0.00	0.00		0.00	0.00	4.200	4.20	----	----	----	----	----	----	----					
	Top Extra						1	2	0.00					2.800	2.80	----	----	----	----	----	----	----					
	Top Extra						1	2	0.00					2.800	2.80	----	----	----	----	----	----	----					
	Side Face Bar			0.200		5	1	2	0.00	0.00				4.20	4.20	----	----	----	----	----	----	----	No o = 5				
	Stirrups @ 2LEGGED			0.150	8	12	1	2						1.388	1.388	33.3	----	----	----	----	----	----	No o = 12				
	Stirrups @ 2LEGGED			0.150	8	18	1	2						1.388	1.388	50.0	----	----	----	----	----	----	No o = 18				
	Stirrups @ 4LEGGED			0.100		17	1	2						2.040	2.040	----	----	----	----	----	----	----	No o = 17				
	Stirrups @ 4LEGGED			0.150		18	1	2						2.040	2.040	----	----	----	----	----	----	----	No o = 18				
	Stirrups @ 6LEGGED			0.100		17	1	2						2.820	2.820	----	----	----	----	----	----	----	No o = 17				
	Stirrups @ 6LEGGED			0.150		18	1	2						2.820	2.820	----	----	----	----	----	----	----	No o = 18				
														38343.5	80856.2	#####		23272.5	51622.2	2944.2	0.0						
														0.395	0.615	0.890		1.580	2.470	3.850	6.310						
						REINFORCEMENT FOR A FLOOR										15145.7	49726.6	#####		36770.6	127506.7	11335.3	0.0				
						GROSS REINFORCEMENT										258730.00										1723.90	
						ADD 10% FOR LAPS, JOINTS AND CHAIRS										0.10	25873.00										172.39
															284603.00										1896.29		
						TOTAL STEEL IN KG										<b>284603.00</b>										<b>1897.00</b>	
						TOTAL STEEL IN MT										<b>284.60</b>	MT									cum	

**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

**STEEL QUANTITIES OF COLUMNS**

Sr. No.	Column No.	Dia. of bar	Width	Length	No of Rings	No of column	Ht of col.	Ht of Footing / Pile Cap	Total ht of col for reinforce	Total ht of col for concrete	No	No of Lap	Lap	Lap Length	Length of each bar	Bar dia (mm)						Concrete Qty			
																8	10	12	16	20	25		32		
<b>Below Ground Level To Ground Floor Level</b>																									
1	C 1 TO 5,9 TO 13	25	0.90	1.05		10	0.6	1.5	2.1	0.6	12				0.30	2.4	----	----	----	----	----	288.0	----	5.67	
		20	0.90	1.05		10	0.6	1.5	2.1	0.6	12				0.30	2.4	----	----	----	----	288.0	----	----		
	MAIN RING	8	@	0.100		10										3.51	771.8	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.77	0.92	1	10										----	----	----	----	----	----	----	----	
																		----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.77	0.13	2	10								1.93	502.0	----	----	----	----	----	----	----		
	RINGS TYPE 1	8	@	0.175		10											----	----	----	----	----	----	----		
					3	10											----	----	----	----	----	----	----		
<b>Ground Floor Level To 4th Floor Level</b>																									
1	C 1 TO 5,9 TO 13	25	0.85	1.00		10	18.0		18.0	18.0	12	5	1.00	5.00	23.0	----	----	----	----	----	2760.0	----	153.00		
		20	0.85	1.00		10	18.0	0.0	18.0	18.0	12	5	0.80	4.00	22.0	----	----	----	----	----	2640.0	----	----		
	MAIN RING	8	@	0.100		10										3.31	5987.5	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.72	0.87	1	10										----	----	----	----	----	----	----	----	
																		----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10									1.82	3773.3	----	----	----	----	----	----	----	----	
					2	10											----	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10											----	----	----	----	----	----	----	----	
					3	10											----	----	----	----	----	----	----	----	
<b>4th Floor Level To 8th Floor Level</b>																									
1	C 1 TO 5,9 TO 13	25	0.85	1.00		10	14.4		14.4	14.4	12	4	1.00	4.00	18.4	----	----	----	----	----	2208.0	----	122.40		
		20	0.85	1.00		10	14.4	0.0	14.4	14.4	12	4	0.80	3.20	17.6	----	----	----	----	----	2112.0	----	----		
	MAIN RING	8	@	0.100		10										3.31	4796.6	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.72	0.87	1	10										----	----	----	----	----	----	----	----	
																		----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10									1.82	3025.9	----	----	----	----	----	----	----	----	
					2	10											----	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10											----	----	----	----	----	----	----	----	
					3	10											----	----	----	----	----	----	----	----	
<b>8th Floor Level To 12th Floor Level</b>																									
1	C 1 TO 5,9 TO 13	25	0.85	1.00		10	14.4		14.4	14.4	12	4	1.00	4.00	18.4	----	----	----	----	----	2208.0	----	122.40		
		20	0.85	1.00		10	14.4	0.0	14.4	14.4	12	4	0.80	3.20	17.6	----	----	----	----	----	2112.0	----	----		
	MAIN RING	8	@	0.100		10										3.31	4796.6	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.72	0.87	1	10										----	----	----	----	----	----	----	----	
																		----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10									1.82	3025.9	----	----	----	----	----	----	----	----	
					2	10											----	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10											----	----	----	----	----	----	----	----	
					3	10											----	----	----	----	----	----	----	----	
<b>12th Floor Level To Terrace Floor Level</b>																									
1	C 1 TO 5,9 TO 13	25	0.85	1.00		10	14.4		14.4	14.4	12	4	1.00	4.00	18.4	----	----	----	----	----	2208.0	----	122.40		
		20	0.85	1.00		10	14.4	0.0	14.4	14.4	12	4	0.80	3.20	17.6	----	----	----	----	----	2112.0	----	----		
	MAIN RING	8	@	0.100		10										3.31	4796.6	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.72	0.87	1	10										----	----	----	----	----	----	----	----	
																		----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10									1.82	3025.9	----	----	----	----	----	----	----	----	
					2	10											----	----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		10											----	----	----	----	----	----	----	----	
					3	10											----	----	----	----	----	----	----	----	
<b>Terrace Level to LMR Top</b>																									

Sr. No.	Column No.	Dia. of bar	Width	Length	No of Rings	No of column	Ht of col.	Ht of Footing / Pile Cap	Total ht of col for reinforce.	Total ht of col for concrete.	No	No of Lap	Lap	Lap Length	Length of each bar	Bar dia (mm)						Concrete Qty	
																8	10	12	16	20	25		32
1	LW1,SW3,SW5,LW2,SW4,SW6	12	0.23	1.00		6	5.0		5.0	5.0	18		0.48	0.00	5.0	----	----	540.0	----	----	----	----	6.90
			0.23	1.00		6	5.0	0.0	5.0	5.0	51	0	0.00	0.00	5.0	----	----	----	----	----	----	----	
	MAIN RING	10	@	0.100		6									2.30	----	703.8	----	----	----	----	----	
			0.15	0.92	1	6										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.125		6									0.66	323.7	----	----	----	----	----	----	
			0.15	0.12	2	6										----	----	----	----	----	----	----	
	RINGS TYPE 2	8	@	0.125		6									0.89	218.4	----	----	----	----	----	----	
		0.15	0.23	1	6										----	----	----	----	----	----	----		
	Link	8	@	0.125		6								0.43	105.3	----	----	----	----	----	----	----	
			0.15		1	6									----	----	----	----	----	----	----		
<b>Terrace Floor Level to Mumty Top Level</b>																							
1	SW1,SW2	12	0.23	1.00		4	5.0		5.0	5.0	12		0.48	0.00	5.0	----	----	240.0	----	----	----	----	4.60
			0.23	1.00		4	5.0	0.0	5.0	5.0	12	0	0.00	0.00	5.0	----	----	----	----	----	----	----	
	MAIN RING	8	@	0.100		4									2.07	421.9	----	----	----	----	----	----	
			0.10	0.87	1	4										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		4									0.55	129.1	----	----	----	----	----	----	
			0.10	0.11	2	4										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		4									0.76	90.3	----	----	----	----	----	----	
		0.10	0.22	1	4										----	----	----	----	----	----	----		
	RINGS TYPE 1	8	@	0.175		4								0.33	38.8	----	----	----	----	----	----	----	
			0.10		1	4									----	----	----	----	----	----	----		
2	SW3,LW1,SW4,LW2	12	0.23	1.00		8	5.0		5.0	5.0	18		0.48	0.00	5.0	----	----	720.0	----	----	----	----	9.20
			0.23	1.00		8	5.0	0.0	5.0	5.0	12	0	0.00	0.00	5.0	----	----	----	----	----	----	----	
	MAIN RING	8	@	0.100		8									2.07	843.7	----	----	----	----	----	----	
			0.10	0.87	1	8										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		8									0.55	258.1	----	----	----	----	----	----	
			0.10	0.11	2	8										----	----	----	----	----	----	----	
	RINGS TYPE 1	8	@	0.175		8									0.76	180.5	----	----	----	----	----	----	
		0.10	0.22	1	8										----	----	----	----	----	----	----		
	RINGS TYPE 1	8	@	0.175		8								0.33	77.6	----	----	----	----	----	----	----	
			0.10		1	8									----	----	----	----	----	----	----		
															TOTAL	60955.27	703.80	1500.00	0.00	9264.00	9672.00	0.00	546.57
																0.395	0.615	0.890	1.580	2.470	3.850	6.310	
																24077.33	432.84	1335.00	0.00	22882.08	37237.20	0.00	
																						85964.00	546.57
															10% Extra						10%	8596.40	54.66
																						94560.40	601.23
															<b>Total Qty</b>							<b>94561.00</b>	<b>602.00</b>
																						94.56	
																						MT	Cum

**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

Sr. No	DESCRIPTION								Bar dia (mm)							Concrete Qty (CUM)	
	Slab No	No of slabs	TK of Slab	staircase size		Length of bar	Bar dia (mm)	No of bars	8	10	12	16	20	25	32		
				L	W				0.395	0.617	0.889	1.580	2.469	3.858	6.321		
1	<b>Staircase</b>																
	FLOOR HEIGHT	3.60	1.8	4.20	2.00												
	Slanting Length	3.50															
	cover	0.20															
	NO OF STEPS	25	0.225														
	Main steel	2	0.100	3.00	2.00	7.70	12	21	----	----	323.34	----	----	----	----		
	Kaichi Bar	2	0.100			2.87	12	21	----	----	120.74	----	----	----	----		
	Kaichi Bar	2	0.100			2.87	12	21	----	----	120.74	----	----	----	----	1.13	step
	Dist Steel	2	0.150		2.00	2.60	8	13	69.33	----	----	----	----	----	----	1.89	mid landing
	Dist Steel	2	0.150		2.00	2.60	8	13	69.33	----	----	----	----	----	----	1.89	landing
	Dist Steel	2	0.150		3.50	3.20	8	24	155.67	----	----	----	----	----	----	3.15	slanting slab
	PARDI STAIRCASE -ST1																
			0.100	3.50	2	0.90		24.00									
	MAIN BAR	8	@	0.150	2	0.90	23	4.87	227.17	----	----	----	----	----	----	0.630	
	DISTRIBUTION	8	@	0.150	2	0.90	7	3.50	48.98	----	----	----	----	----	----		
									570.49	0.00	564.81	0.00	0.00	0.00	0.00		
									0.395	0.617	0.889	1.580	2.469	3.858	6.321		
									225.38	0.00	502.05	0.00	0.00	0.00	0.00		
															727.43	8.68	
															<b>2.00</b>	<b>2.00</b>	
															<b>17.00</b>	<b>17.00</b>	
															24732.72	295.24	
												10% Extra	10%		2473.27	29.52	
															27205.99	324.76	

Sr. No	DESCRIPTION							Bar dia (mm)							Concrete Qty (CUM)	
	Slab No	No of slabs	TK of Slab	staircase size		Length of bar	Bar dia (mm)	No of bars	8	10	12	16	20	25		32
				L	W				0.395	0.617	0.889	1.580	2.469	3.858	6.321	
													Total Qty	kg	<b>27206.00</b>	<b>325.00</b>
														MT	<b>27.21</b>	cum
														kg/cum	83.71	

BBS OF FIRST TO TERRACE FLOOR CHAJJA																	
Sr. No.	Slab No	Depth	Dia. of bar	Span	spacing	No of floors	No of slab	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
										8	10	12	16	20	25		32
1	SC																
	Main steel	0.125	8	0.60	0.125	17	2	14	2.60	1249.98	----	----	----	----	----	----	<b>8.38</b>
	Dist Steel		8	3.29	0.175	17	2	4	3.29	494.63	----	----	----	----	----	----	
	Main steel		8	0.60	0.125	17	2	14	2.03	975.94	----	----	----	----	----	----	
	Dist Steel			3.29	0.175	17	2	6	3.29	----	----	----	----	----	----	----	
2	SC																
	Main steel	0.125	8	0.60	0.125	17	4	12	2.60	2127.26	----	----	----	----	----	----	<b>14.07</b>
	Dist Steel		8	2.76	0.175	17	4	4	2.76	830.55	----	----	----	----	----	----	
	Main steel		8	0.60	0.125	17	4	12	2.03	1660.90	----	----	----	----	----	----	
	Dist Steel			2.76	0.175	17	4	6	2.76	----	----	----	----	----	----	----	
3	SC																
	Main steel	0.125	8	0.60	0.125	17	4	10	2.60	1690.21	----	----	----	----	----	----	<b>10.91</b>
	Dist Steel		8	2.14	0.175	17	4	4	2.14	644.45	----	----	----	----	----	----	
	Main steel		8	0.60	0.125	17	4	10	2.03	1319.66	----	----	----	----	----	----	
	Dist Steel			2.14	0.175	17	4	6	2.14	----	----	----	----	----	----	----	
4	SC																
	Main steel	0.125	8	0.60	0.125	17	2	24	2.60	2111.70	----	----	----	----	----	----	<b>14.59</b>
	Dist Steel		8	5.72	0.175	17	2	4	5.72	861.57	----	----	----	----	----	----	
	Main steel		8	0.60	0.125	17	2	24	2.03	1648.75	----	----	----	----	----	----	
	Dist Steel			5.72	0.175	17	2	6	5.72	----	----	----	----	----	----	----	
5	SC																



Sr. No.	Slab No	Depth	Dia. of bar	Span	spacing	No of floors	No of slab	No of Bar	Length of each bar	Bar dia (mm)						Concrete Qty	
										8	10	12	16	20	25		32
	Main steel	0.125	8	0.60	0.125	17	2	12	2.60	1078.48	----	----	----	----	----	----	<b>7.14</b>
	Dist Steel		8	2.80	0.175	17	2	4	2.80	421.60	----	----	----	----	----	----	
	Main steel		8	0.60	0.125	17	2	12	2.03	842.04	----	----	----	----	----	----	
	Dist Steel			2.80	0.175	17	2	6	2.80	----	----	----	----	----	----	----	
6	SC																
	Main steel	0.125	8	0.60	0.125	17	2	29	2.60	2555.47	----	----	----	----	----	----	<b>17.79</b>
	Dist Steel		8	6.98	0.175	17	2	4	6.98	1050.54	----	----	----	----	----	----	
	Main steel		8	0.60	0.125	17	2	29	2.03	1995.23	----	----	----	----	----	----	
	Dist Steel			6.98	0.175	17	2	6	6.98	----	----	----	----	----	----	----	
									TOTAL	23558.9	0.0	0.0	0.0	0.0	0.0	0.0	
									UNIT WEIGHT	<b>0.395</b>	<b>0.615</b>	<b>0.890</b>	<b>1.580</b>	<b>2.470</b>	<b>3.850</b>	<b>6.310</b>	
									TOTAL IN KG	9305.8	0.0	0.0	0.0	0.0	0.0	0.0	
									KG							9306.00	73.00
															0.10	930.60	7.30
																10236.60	80.30
									Total Qty						KG	<b>10237.00</b>	<b>81.00</b>
															MT	<b>10.24</b>	cum

kg/cum 126.38





**Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai**

<b>OHT Ladder</b>	<b>Nos.</b>	<b>Length</b>	<b>Width</b>	<b>Depth</b>	<b>Wt / Rmt</b>	<b>Total Wt.</b>	<b>Unit</b>
Stringer Beam ISMC 250	2	4.422			30.4	268.86	Kg
Stringer Beam ISMC 250	2	3.1608			30.4	192.18	Kg
Midlanding, Landing side beam ISMC 250	4	2.818			30.4	342.67	Kg
Column ISMB 250	1			2.5	37.3	93.25	Kg
Column ISMB 250	1			1.392	37.3	51.92	Kg
Beam ISMB 250	2	2.727			37.3	203.43	Kg
Beam ISA 50 X 50 X 6	4	2.727			4.5	49.09	Kg
Midlanding Chequered Plate	1	2.727	1.293	0.007	7850	193.75	Kg
Landing Chequered Plate	1	1.52	1.125	0.007	7850	93.96	Kg
ISA 50 X 50 X 6 For Steps	16		3.6		4.5	259.20	Kg
Steps Chequered Plate	16	1.2	0.3	0.007	7850	316.51	Kg
Base Plate	3	0.35	0.35	0.016	7850	46.16	Kg
Railing						0.50	Kg
							$v=\pi r^2 h$
Foundation Bolts	28	3.14	0.008	0.20	0.001		$v=\pi r^2 h$
		0.001			7850	8.8422	
<b>TOTAL WEIGHT</b>						2120.33	Kg
no of ladders						2.00	Kg
						4240.65	
10% Extra						4664.72	
						<b>4665.00</b>	Kg
						4.67	MT



Sr. No	Description	Dia. of bar	Width	Length	No of Pardi	Ht of Pardi	No of bar	Length of bar	Bar dia (mm)						Concrete Qty	
									8	10	12	16	20	25		32
	Bottom Slab					0.45										
	Total					<b>2.43</b>										
<b>1</b>	<b>UGT</b>															
	<b>PARDI 1</b>		0.23	<b>13.30</b>	2	2.43										<b>10.71</b>
	Outer Bar	12	@	0.150	2		90	3.53	----	----	633.05	----	----	----	----	
	Outer Bar	12	@	0.150	2		90	3.88	----	----	695.81	----	----	----	----	
	Honch Bar	8	@	0.200	2		68	1.82	245.77	----	----	----	----	----	----	
	Honch Bar	8	@	0.200	2		68	1.82	245.77	----	----	----	----	----	----	
	Distribution Bar	12	@	0.150	2		17	13.30	----	----	457.52	----	----	----	----	
	Distribution Bar	12	@	0.150	2		17	13.30	----	----	457.52	----	----	----	----	
	Corner Bar	20			2		4	13.30	----	----	----	----	106.40	----	----	
	<b>PARDI 2</b>		0.23	<b>5.00</b>	3	2.43										<b>6.04</b>
	Outer Bar	12	@	0.150	3		34	3.53	----	----	363.59	----	----	----	----	
	Outer Bar	12	@	0.150	3		34	3.88	----	----	399.64	----	----	----	----	
	Honch Bar	8	@	0.200	3		26	1.82	142.00	----	----	----	----	----	----	
	Honch Bar	8	@	0.200	3		26	1.82	142.00	----	----	----	----	----	----	
	Distribution Bar	12	@	0.150	3		17	5.00	----	----	258.00	----	----	----	----	
	Distribution Bar	12	@	0.150	3		17	5.00	----	----	258.00	----	----	----	----	
	Corner Bar	20			3		4	5.00	----	----	----	----	60.00	----	----	
								TOTAL	1795.06	0.00	8538.35	0.00	386.40	0.00	0.00	22.78
									0.395	0.615	0.890	1.580	2.470	3.850	6.310	
									709.05	0.00	7599.13	0.00	954.41	0.00	0.00	
															9263.00	22.78
								No of Water Tanks						1.00	9263.00	22.78
								10% extra						0.10	926.30	2.28
								kg							<b>10189.30</b>	25.06
								MT							<b>10.1893</b>	<b>26.00</b>



Schedule Of Quantities for Proposed Construction of Seva Niketan / Service Tower Building of KEM Hospital, Mumbai

BBS OF SLAB

Sr. No.	Slab No	Depth	Dia. of bar	spacing	L		Slab Span	Adjacent Slab Span / 4		Left / Up	Right / Down	No of slab	No of Floors	No of Bar	Length of each bar	Bar dia (mm)							Concrete Qty				
					Left / Up	Right / Down		Left / Up	Right / Down							8	10	12	16	20	25	32					
	UGT Beside Compound wall		20.0	5.0																							
	<b>UGT</b>																										
1	S1	UGT Top Slab																									
	Main steel	0.300	12.00	0.150	0.27	0.27	5.00	0.52		0.25	0.25	1.0	1.0	135.00	6.56	----	----	885.26	----	----	----	----	----	----	----	<b>30.00</b>	
	Dist Steel	0.300	12.00	0.150	0.27	0.27	20.00	0.97		0.25	0.25	1.0	1.0	35.00	22.01	----	----	770.36	----	----	----	----	----	----	----		
	Main steel	0.300	12.00	0.150	0.27	0.27	5.00	0.52	0.00	0.25	0.25	1.0	1.0	135.00	6.56	----	----	885.26	----	----	----	----	----	----	----		
	Dist Steel	0.300	12.00	0.150	0.27	0.27	20.00	0.97	0.00	0.25	0.25	1.0	1.0	35.00	22.01	----	----	770.36	----	----	----	----	----	----	----		
	Fire Fighting UGT		13.3	5.0																							
2	S1																										
	Main steel	0.230	10.00	0.150	0.20	0.20	5.00	0.52		0.25	0.25	1.0	1.0	90.00	6.42	----	577.58	----	----	----	----	----	----	----	----	<b>15.30</b>	
	Dist Steel	0.230	10.00	0.150	0.20	0.20	13.30	1.02	1.02	0.25	0.25	1.0	1.0	35.00	16.24	----	568.42	----	----	----	----	----	----	----	----		
	Main steel	0.230	10.00	0.150	0.20	0.20	5.00	0.52	0.00	0.25	0.25	1.0	1.0	90.00	6.42	----	577.58	----	----	----	----	----	----	----	----		
	Dist Steel	0.230	10.00	0.150	0.20	0.20	13.30	1.02	1.02	0.25	0.25	1.0	1.0	35.00	16.24	----	568.42	----	----	----	----	----	----	----	----		
																	0.00	2291.99	3311.24	0.00	0.00	0.00	0.00	0.00	0.00	45.30	
																	<b>UNIT WEIGHT</b>	<b>0.395</b>	<b>0.615</b>	<b>0.890</b>	<b>1.580</b>	<b>2.470</b>	<b>3.850</b>	<b>6.310</b>			
																	<b>TOTAL IN KG</b>	0.0	1409.6	2947.0	0.0	0.0	0.0	0.0			
																									4357.00	45.30	
																									1.00	4357.00	45.30
																									0.10	435.70	4.53
																										4792.70	49.82
																										<b>4.79</b>	<b>50.00</b>



**Lokmanya Tilak Municipal General Hospital, Mumbai. ( Phase-1)**

Name of Project : K E M Hospital, Mumbai.														
Name of Works : Detailed Measurement Sheet of Plumbing Works ( Service Tower Building)														
S.No.	Description	C.I. Pipe Soil / WW		Terminal Guard		Urinal Trap	Floor Trap	Grating	C.I "LA"Pipe		G.I. Pipes		CI Rain Water	AGRI Pipes
		75	100	75	100	100x100	100x100		150	250	40	50	100 mm	50 mm
		R2-CS-RW-17	R2-CS-RW-18	CS-PS-55-b-2	CS-PS-55-a-2	CS-PS-59-a-1	CS-PS-59-a-1	CS-PS-136-c	HE-1-3-c	HE-1-3-d	CS-PS-88-e	CS-PS-88-f	R2-CS-RW-18	R2-CS-RW-18
2.0	<b>Drainage</b>													
	<b>Vertical External Piping</b>													
2.1	100 Dia RWP Stacks From Terrace Floor Lvl To Gr Floor Lvl (12 Nos)	0	0	0	0	0	0	0	0	0	0	0	780	0
2.2	0.6mm thk Colour Galvalume 90mm Square pipe for Rainwater down takes	0	0	0	0	0	0	0	0	0	0	0	12	0
2.3	Lead flashing	0	0	0	0	0	0	0	0	0	0	0	12	0
2.4	100 Dia Soil Stacks From Terrace To Gr Floor lvl (8 Nos)	0	836	0	11	0	0	0	0	0	0	0	0	0
2.5	100 Dia Wastewater Stacks From Terrace To Gr Floor lvl (8 Nos)	1	1000	0	14	0	0	0	0	0	0	0	0	0
2.6	100 Dia Providing and fixing terminal guard:	0	0	0	25	0	0	0	0	0	0	0	0	0
2.7	50 Dia Vent Pipe	0	0	0	0	0	0	0	0	0	0	0	0	520
	<b>Internal Piping</b>													
2.7	40 Dia Wash basin to Nahani Trap piping	0	0	0	0	0	0	0	0	0	102	0	0	0
2.8	50 Dia Urinal to P trap piping	0	0	0	0	0	0	0	0	0	0	85	0	0
2.9	100 Dia Floor Trap	0	0	0	0	34	0	0	0	0	0	0	0	0
2.10	100 Dia Nahani Trap	0	0	0	0	0	544	0	0	0	0	0	0	0
2.11	75 Dia Wastewater internal from Gr to 16 Floor lvl (17 Nos)	0	272	0	11	0	0	0	0	0	0	0	0	0
2.12	100 Dia Soil internal from Gr to 16 Floor lvl (17 Nos)	0	136	0	11	0	0	0	0	0	0	0	0	0
3.0	<b>Total</b>	<b>1</b>	<b>2108</b>	<b>0</b>	<b>61</b>	<b>34</b>	<b>544</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>85</b>	<b>804</b>	<b>520</b>

Lokmanya Tilak Municipal General Hospital, Mumbai. ( Phase-1)

Name of	Name of Project : K E M Hospital, Mumbai.																				
Name of	Name of Works : Detailed Measurement Sheet of Plumbing Works ( Service Tower Building)																				
S.No.	Description	HDPE Pipes				RCC Pipes				GT	CB	Manholes					Extra Depth of Manholes				
		160	200	250	315	250	300	450	600			900x450	900x600	560 mm dia.	900x600	1500 mm dia.	900x450	900x600	560 mm dia.	1200 mm dia.	1500 mm dia.
		R2-SE-5-9	SE-5-11-b	SE-5-11-c	SE-5-11-d	R2-SWD-73	R2-SWD-74	CS-PS-168-e	CS-PS-168-g	CS-PS-166-c-1	R2-SWD-142	R2-SE-8-1	R2-SE-8-2	R2-SE-6-1	R2-SWD-148	CS-PS-172-a-1	R2-SE-8-1-a	R2-SE-8-2-a	R2-SE-6-1-a	CS-PS-172-b-1	CS-PS-172-b-1
1	Sewerage System	75	0	0	0	0	0	0	0	10	0	14	3	3	0	0	0	3	3	0	0
2	Storm Water Drainage System	0	0	0	0	18	110	0	0	0	9	0	12	0	0	0	0	13	0	0	0
	<b>Total</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>9</b>	<b>14</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>0</b>

Name of Project : K.E.M HOSPITAL SERVICE TOWER

Name of Works : Detailed Measurement Sheet of Sanitaryware & C.P Brass Fittings

S.No.	Description	W.C		W.B		Urinal	Kitchen Sink	Bottle Trap	Mirror	Toilet Paper Holder	Waste coupling	Soap Dish	Liquid Soap Dispenser	Towel Rail	Health Faucet	2-Way Bib Cock	Bid Cock Long Body	Grab Bar	Angle Valve
		I.W.C	EWC	Plain	Counter														
			R2-CS-PS-76	R2-CS-PS-7-a	R2-CS-PS-248	R2-CS-PS-78	R2-CS-PS-10	R2-CS-PS-262	CS-PS-30	CS-PS-33		CS-PS-143	CS-PS-69	CS-PS-71	CS-PS-204	CE4-09-044.FA240	CS-PS-129	R2-CS-RM-130	CS-PS-131

**I. K.E.M Service Tower**

**1.0 STILT Floor Quantity**

1.1	Male Toilet	0	2	0	2	4	0	6	2	2	0	2	2	2	2	2	0	0	8
1.2	Female Toilet	0	2	1	0	0	0	1	1	1	0	1	1	1	2	2	0	0	3
1.3	Physically Handicapped Toilet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1.4	Hand Wash Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

**2.0 1st Floor Quantity**

2.1	Male Toilet	0	2	0	2	4	0	6	2	2	0	2	2	2	2	2	0	0	8
2.2	Female Toilet	0	3	1	0	0	0	1	1	3	0	1	1	1	3	3	0	0	4
2.3	Physically Handicapped Toilet	0	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	1

**3.0 2nd Floor Quantity**

3.1	Male Toilet	0	2	0	2	4	0	6	2	2	0	2	2	2	2	2	0	0	8
3.2	Female Toilet	0	3	1	0	0	0	1	1	3	0	1	1	1	3	3	0	0	4
3.3	Physically Handicapped Toilet	0	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	1

**4.0 3rd Floor Quantity**

4.1	Male Toilet	0	2	0	2	4	0	6	2	2	0	2	2	2	2	2	0	0	8
4.2	Female Toilet	0	3	1	0	0	0	1	1	3	0	1	1	1	3	3	0	0	4
4.3	Physically Handicapped Toilet	0	1	1	0	0	0	1	1	1	0	0	1	1	1	1	0	1	2

**5.0 4th Floor Quantity**

5.1	Male Toilet	0	2	0	2	4	0	6	2	2	0	2	2	2	2	2	0	0	8
5.2	Female Toilet	0	3	1	0	0	0	1	1	3	0	1	1	1	3	3	0	0	4
5.3	Physically Handicapped Toilet	0	1	1	0	0	0	1	1	1	0	0	1	1	1	1	0	1	2

**6.0 5th Floor Quantity**

S.No.	Description	W.C		W.B		Urinal	Kitchen Sink	Bottle Trap	Mirror	Toilet Paper Holder	Waste coupling	Soap Dish	Liquid Soap Dispenser	Towel Rail	Health Faucet	2-Way Bib Cock	Bib Cock Long Body	Grab Bar	Angle Valve
		I.W.C	EWC	Plain	Counter														
			R2-CS-PS-76	R2-CS-PS-7-a	R2-CS-PS-248	R2-CS-PS-78	R2-CS-PS-10	R2-CS-PS-262	CS-PS-30	CS-PS-33		CS-PS-143	CS-PS-69	CS-PS-71	CS-PS-204	CE4-09-044.FA240	CS-PS-129	R2-CS-RM-130	CS-PS-131
6.1	Male Toilet	0	2	0	2	4	0	6	2	2	0	2	2	2	2	2	0	0	8
6.2	Female Toilet	0	3	1	0	0	0	1	1	3	0	1	1	1	3	3	0	0	4
6.3	Physically Handicapped Toilet	0	1	1	0	0	0	1	1	1	0	0	1	1	1	1	0	1	2
7.0	<b>6th Floor Quantity</b>																		
7.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
7.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
7.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
8.0	<b>7th Floor Quantity</b>																		
8.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
8.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
8.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
9.0	<b>8th Floor Quantity</b>																		
9.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
9.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
9.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
10.0	<b>9th Floor Quantity</b>																		
10.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
10.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
10.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
11.0	<b>10th Floor Quantity</b>																		
11.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
11.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
11.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
12.0	<b>11th Floor Quantity</b>																		
12.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
12.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
12.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8

S.No.	Description	W.C		W.B		Urinal	Kitchen Sink	Bottle Trap	Mirror	Toilet Paper Holder	Waste coupling	Soap Dish	Liquid Soap Dispenser	Towel Rail	Health Faucet	2-Way Bib Cock	Bidet Cock Long Body	Grab Bar	Angle Valve
		I.W.C	EWC	Plain	Counter														
			R2-CS-PS-76	R2-CS-PS-7-a	R2-CS-PS-248	R2-CS-PS-78	R2-CS-PS-10	R2-CS-PS-262	CS-PS-30	CS-PS-33		CS-PS-143	CS-PS-69	CS-PS-71	CS-PS-204	CE4-09-044.FA240	CS-PS-129	R2-CS-RM-130	CS-PS-131
<b>13.0</b>	<b>12th Floor Quantity</b>																		
13.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
13.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
13.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
<b>14.0</b>	<b>13th Floor Quantity</b>																		
14.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
14.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
14.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
<b>15.0</b>	<b>14th Floor Quantity</b>																		
15.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
15.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
15.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
15.4	Visitors Toilet	0	3	0	3	0	0	3	3	3	0	3	3	3	3	3	1	0	6
<b>16.0</b>	<b>15th Floor Quantity</b>																		
16.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
16.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
16.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
<b>17.0</b>	<b>16th Floor Quantity</b>																		
17.1	Male Toilet	0	1	0	2	3	0	5	2	1	0	0	2	2	1	1	0	0	6
17.2	Female Toilet	0	3	2	0	0	0	2	2	3	0	0	2	2	3	3	0	0	5
17.3	Physically Handicapped Toilet	0	4	4	0	0	0	4	4	4	0	4	4	4	4	4	0	1	8
17.4	Common Wash Basin	0	0	3	0	0	0	3	3	0	0	2	3	3	0	0	1	0	3
17.5	Kitchen sink	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	0	0
<b>9.0</b>	<b>Total</b>	<b>0</b>	<b>125</b>	<b>78</b>	<b>37</b>	<b>57</b>	<b>1</b>	<b>173</b>	<b>115</b>	<b>124</b>	<b>1</b>	<b>69</b>	<b>115</b>	<b>115</b>	<b>125</b>	<b>125</b>	<b>4</b>	<b>17</b>	<b>297</b>