

Longitudinal Rebar (Including Overlap Length)			
STORY1 : Height= 400 cm - Elevation= +400			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
16	1422.36	118.53	2244.27
Sum Of Total Weights Of Story 1(Kg): 2244.27			

Longitudinal Rebar (Including Overlap Length)			
STORY2 : Height= 340 cm - Elevation= +740			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
16	1374.56	114.55	2168.85
Sum Of Total Weights Of Story 2(Kg): 2168.85			

Longitudinal Rebar (Including Overlap Length)			
STORY3 : Height= 340 cm - Elevation= +1080			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
16	1394.68	116.22	2200.60
Sum Of Total Weights Of Story 3(Kg): 2200.60			

Longitudinal Rebar (Including Overlap Length)			
STORY4 : Height= 260 cm - Elevation= +1340			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
16	127.04	10.59	200.45
Sum Of Total Weights Of Story 4(Kg): 200.45			

Longitudinal Rebar (Including Overlap Length)-Summary			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
16	4318.64	359.89	6814.17
Sum Of Total Weights (Kg): 6814.17			

Additional Rebar			
STORY1 : Height= 400 cm - Elevation= +400			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
14	42.10	3.51	50.89
16	65.85	5.49	103.90
18	118.95	9.91	237.49
20	47.60	3.97	117.33
22	33.45	2.79	99.76
25	11.25	0.94	43.36
Sum Of Total Weights Of Story 1(Kg): 652.74			

Additional Rebar			
STORY2 : Height= 340 cm - Elevation= +740			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
14	59.20	4.93	71.57
16	63.55	5.30	100.27
18	104.10	8.68	207.84
20	121.05	10.09	298.38
22	22.50	1.88	67.10
Sum Of Total Weights Of Story 2(Kg): 745.16			

Additional Rebar			
STORY3 : Height= 340 cm - Elevation= +1080			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
14	79.25	6.60	95.81
16	34.95	2.91	55.15
18	81.60	6.80	162.92
20	11.10	0.92	27.36
Sum Of Total Weights Of Story 3(Kg): 341.23			

Additional Rebar			
STORY4 : Height= 260 cm - Elevation= +1340			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
14	7.60	0.63	9.19
Sum Of Total Weights Of Story 4(Kg): 9.19			

Additional Rebar-Summary			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
14	188.15	15.68	227.45
16	164.35	13.70	259.32
18	304.65	25.39	608.25
20	179.75	14.98	443.07
22	55.95	4.66	166.86
25	11.25	0.94	43.36
Sum Of Total Weights (Kg): 1748.32			

Lateral Rebar Tie			
STORY1 : Height= 400 cm - Elevation= +400			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
8	2512.50	209.38	992.07
Sum Of Total Weights Of Story 1(Kg): 992.07			

Lateral Rebar Tie			
STORY2 : Height= 340 cm - Elevation= +740			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
8	2405.30	200.44	949.74
Sum Of Total Weights Of Story 2(Kg): 949.74			

Lateral Rebar Tie			
STORY3 : Height= 340 cm - Elevation= +1080			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
8	2511.16	209.26	991.54
Sum Of Total Weights Of Story 3(Kg): 991.54			

Lateral Rebar Tie			
STORY4 : Height= 260 cm - Elevation= +1340			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
8	219.76	18.31	86.77
Sum Of Total Weights Of Story 4(Kg): 86.77			

Lateral Rebar Tie-Summary			
Rebar Diameter (Φ)	Total Length (m)	Total Pieces (12 m)	Total Weight (Kg)
8	7648.72	637.39	3020.14
Sum Of Total Weights (Kg): 3020.14			

<b>Concrete Volume-Summary</b>		
<b>Story Number</b>	<b>Concrete Volume (m<sup>3</sup>)</b>	<b>Concrete Weight (ton)</b>
<b>1</b>	<b>35.05</b>	<b>84.12</b>
<b>2</b>	<b>33.88</b>	<b>81.31</b>
<b>3</b>	<b>34.36</b>	<b>82.46</b>
<b>4</b>	<b>3.17</b>	<b>7.61</b>
<b>Sum Of Total Volumes (m<sup>3</sup>): 106.46</b>		