

28 July 2011



EKUSHEY BHABAN

# Master Program

Super structure, Finishing,  
MEP (Mechanical Electrical & Plumbing)

## VENDOR/ CONTRACTOR SELECTION SCHEDULE

WBS	Task ID	Duration	Start	Finish	Installation /Execution
	<b>Masonry and Finishing Work</b>	393 d	16/7/11	12/09/12	
1.2.1.1	Masonry Work	30 d	16/7/11	16/08/11	17/8/11
1.2.1.2	Tile Work	30 d	4/9/11	04/10/11	5/10/11
1.2.1.3	MS Work	30 d	13/11/11	14/12/11	15/12/11
1.2.1.4	SS Work	30 d	13/11/11	14/12/11	15/12/11
1.2.1.5	Column Guard/ Car Stopper	60 d	11/8/11	18/10/11	19/10/11
1.2.1.6	Resin Floor	60 d	19/8/11	25/10/11	26/10/11
1.2.1.7	Painting	30 d	16/9/11	17/10/11	18/10/11
1.2.1.8	Fire Door i/c LC	90 d	20/7/11	26/10/11	27/10/11
	<b>Out-side Work</b>	441 d	16/7/11	06/11/12	
1.3.1.1	Louver Work	90 d	16/7/11	22/10/11	25/06/2012
1.3.2.1	Shading Canopy	90 d	16/7/11	22/10/11	25/06/2012
1.3.3.1	Clading Work	90 d	16/7/11	22/10/11	25/06/2012
1.3.4.1	Roof Protection	90 d	16/7/11	22/10/11	25/06/2012
	<b>MEP</b>				
1.5.1.1	Sanitary & Plumbing	45 d	1/8/11	22/09/11	23/9/11
1.5.1.2	Fire Protection & Detection	45 d	1/8/11	22/09/11	23/9/11
1.5.1.3	Electrical Work	45 d	1/8/11	22/09/11	23/9/11
1.5.1.4	A/c Work	45 d	1/8/11	22/09/11	23/9/11
1.5.3.1	Elivator/ Lift	90 d	7/8/11	19/11/11	25/06/2012
1.5.5.3.3.1	Generator	60 d	16/7/11	21/09/11	15/01/2012
1.5.5.3.4.1	Substation	60 d	16/7/11	21/09/11	15/01/2012
1.5.5.21.1	Lightening Work	90 d	16/7/11	22/10/11	01/09/2012
	<b>BMS,CCTV,PABX,Intercom</b>	90 d	26/7/12	06/11/12	
1.5.7.1	CCTV	90 d	26/7/12	06/11/12	
1.5.7.2	Access Control	90 d	26/7/12	06/11/12	
1.5.7.3	PABX	90 d	26/7/12	06/11/12	
1.5.7.4	Internet Net Work	90 d	26/7/12	06/11/12	
1.5.7.5	Central wify System	90 d	26/7/12	06/11/12	
1.5.7.6	Intercom	90 d	26/7/12	06/11/12	
1.5.7.7	BMS	90 d	26/7/12	06/11/12	
1.5.7.8	Parking Managenet System	90 d	26/7/12	06/11/12	
	<b>Miscellaneous Works</b>	120 d	25/6/12	06/11/12	
1.6.1	Water Recycle	120 d	25/6/12	06/11/12	
1.6.2	Solar System	120 d	25/6/12	06/11/12	
1.6.3	Wind Power	120 d	25/6/12	06/11/12	
1.6.4	Rain Water Harvesting System	120 d	25/6/12	06/11/12	
	<b>Water Treatment Plant</b>	90 d	26/7/12	06/11/12	
1.6.5.1	Grey Water Treatment	90 d	26/7/12	06/11/12	
1.6.5.2	Rain Water Treatment	90 d	26/7/12	06/11/12	
1.6.5.3	Drinking Water Treatment	90 d	26/7/12	06/11/12	

Base Calendar as of 26/07/11  
Ekushey Bhaban - Superstructure

BASE CALENDAR: Day	Standard Hours
Sunday	Nonworking
Monday	08:00 - 12:00, 13:00 - 17:00
Tuesday	08:00 - 12:00, 13:00 - 17:00
Wednesday	08:00 - 12:00, 13:00 - 17:00
Thursday	08:00 - 12:00, 13:00 - 17:00
Friday	08:00 - 12:00, 13:00 - 17:00
Saturday	Nonworking
Exceptions:	
Date	Hours
01/04/11 - 13/04/11	08:00 - 12:00, 13:00 - 17:00
14/04/11	Nonworking
15/04/11 - 30/04/11	08:00 - 12:00, 13:00 - 17:00
01/05/11	Nonworking
02/05/11 - 16/05/11	08:00 - 12:00, 13:00 - 17:00
17/05/11	Nonworking
18/05/11 - 16/07/11	08:00 - 12:00, 13:00 - 17:00
17/07/11	Nonworking
18/07/11 - 14/08/11	08:00 - 12:00, 13:00 - 17:00
15/08/11	Nonworking
16/08/11 - 27/08/11	08:00 - 12:00, 13:00 - 17:00
28/08/11 - 02/09/11	Nonworking
03/09/11 - 05/10/11	08:00 - 12:00, 13:00 - 17:00
06/10/11	Nonworking
07/10/11 - 05/11/11	08:00 - 12:00, 13:00 - 17:00
06/11/11 - 11/11/11	Nonworking
12/11/11 - 05/12/11	08:00 - 12:00, 13:00 - 17:00
06/12/11	Nonworking
07/12/11 - 15/12/11	08:00 - 12:00, 13:00 - 17:00
16/12/11	Nonworking
17/12/11 - 24/12/11	08:00 - 12:00, 13:00 - 17:00
25/12/11	Nonworking
26/12/11 - 05/02/12	08:00 - 12:00, 13:00 - 17:00
06/02/12	Nonworking
07/02/12 - 20/02/12	08:00 - 12:00, 13:00 - 17:00
21/02/12	Nonworking
22/02/12 - 16/03/12	08:00 - 12:00, 13:00 - 17:00
17/03/12	Nonworking
18/03/12 - 13/04/12	08:00 - 12:00, 13:00 - 17:00
14/04/12	Nonworking
15/04/12 - 30/04/12	08:00 - 12:00, 13:00 - 17:00
01/05/12	Nonworking
02/05/12 - 16/05/12	08:00 - 12:00, 13:00 - 17:00
17/05/12	Nonworking
18/05/12 - 06/07/12	08:00 - 12:00, 13:00 - 17:00
07/07/12	Nonworking
08/07/12 - 14/08/12	08:00 - 12:00, 13:00 - 17:00
15/08/12	Nonworking
16/08/12	08:00 - 12:00, 13:00 - 17:00
17/08/12	Nonworking
18/08/12 - 19/08/12	08:00 - 12:00, 13:00 - 17:00
20/08/12 - 24/08/12	Nonworking
25/08/12 - 05/10/12	08:00 - 12:00, 13:00 - 17:00
06/10/12	Nonworking
07/10/12 - 27/10/12	08:00 - 12:00, 13:00 - 17:00
28/10/12 - 02/11/12	Nonworking
03/11/12 - 26/11/12	08:00 - 12:00, 13:00 - 17:00
27/11/12	Nonworking
28/11/12 - 15/12/12	08:00 - 12:00, 13:00 - 17:00
16/12/12	Nonworking
17/12/12 - 24/12/12	08:00 - 12:00, 13:00 - 17:00
25/12/12	Nonworking
26/12/12 - 31/12/12	08:00 - 12:00, 13:00 - 17:00

## **PROGRAM SUMMARY**

**Master Program for Superstructure, Finishing and MEP (Mechanical, Electrical and Plumbing) Works of Ekushey Bhaban**

Sl.	Task Name	Duration	Start	Finish	2012																			
					Jun '11	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	
1	<b>Ekushey Bhaban</b>	442 d	28/07/11	18/11/12	[Gantt bar for total project duration]																			
1.1	<b>Superstructure</b>	300 d	28/07/11	14/06/12	[Gantt bar for superstructure duration]																			
1.1.1	Ground Floor	20 d	28/07/11	17/08/11	[Gantt bar for ground floor]																			
1.1.2	1st Floor	20 d	18/08/11	12/09/11	[Gantt bar for 1st floor]																			
1.1.3	2nd Floor	20 d	13/09/11	02/10/11	[Gantt bar for 2nd floor]																			
1.1.4	3rd Floor	20 d	03/10/11	23/10/11	[Gantt bar for 3rd floor]																			
1.1.5	4th Floor	20 d	24/10/11	18/11/11	[Gantt bar for 4th floor]																			
1.1.6	5th Floor	20 d	19/11/11	09/12/11	[Gantt bar for 5th floor]																			
1.1.7	6th Floor	20 d	10/12/11	31/12/11	[Gantt bar for 6th floor]																			
1.1.8	7th Floor	20 d	01/01/12	20/01/12	[Gantt bar for 7th floor]																			
1.1.9	8th Floor	20 d	21/01/12	10/02/12	[Gantt bar for 8th floor]																			
1.1.10	9th Floor	20 d	11/02/12	02/03/12	[Gantt bar for 9th floor]																			
1.1.11	10th Floor	20 d	03/03/12	23/03/12	[Gantt bar for 10th floor]																			
1.1.12	11th Floor	20 d	24/03/12	12/04/12	[Gantt bar for 11th floor]																			
1.1.13	12th Floor	20 d	13/04/12	04/05/12	[Gantt bar for 12th floor]																			
1.1.14	13th Floor	20 d	05/05/12	25/05/12	[Gantt bar for 13th floor]																			
1.1.15	Top Floor	20 d	26/05/12	14/06/12	[Gantt bar for top floor]																			
1.2	<b>Masonry and Finishing Work</b>	393 d	28/07/11	23/09/12	[Gantt bar for masonry and finishing work]																			
1.2.1	<b>Selection of Contractor/ Supplier</b>	135 d	28/07/11	27/12/11	[Gantt bar for contractor selection]																			
1.2.1.1	Masonry Work	30 d	28/07/11	27/08/11	[Hatched Gantt bar for masonry work]																			
1.2.1.2	Tile Work	30 d	15/09/11	16/10/11	[Hatched Gantt bar for tile work]																			
1.2.1.3	MS Work	30 d	24/11/11	27/12/11	[Hatched Gantt bar for MS work]																			
1.2.1.4	SS Work	30 d	24/11/11	27/12/11	[Hatched Gantt bar for SS work]																			
1.2.1.5	Column Guard/ Car Stopper	60 d	23/08/11	29/10/11	[Hatched Gantt bar for column guard]																			
1.2.1.6	Resin Floor	60 d	05/09/11	05/11/11	[Hatched Gantt bar for resin floor]																			
1.2.1.7	Painting	30 d	27/09/11	28/10/11	[Hatched Gantt bar for painting]																			
1.2.1.8	Fire Door i/c LC	90 d	31/07/11	12/11/11	[Hatched Gantt bar for fire door]																			
1.2.2	<b>Basement-3</b>	82 d	22/09/11	21/12/11	[Gantt bar for basement-3]																			
1.2.3	<b>Basement-2</b>	69 d	20/09/11	04/12/11	[Gantt bar for basement-2]																			
1.2.4	<b>Basement-1</b>	135 d	03/09/11	26/01/12	[Gantt bar for basement-1]																			
1.2.5	<b>Ground Floor</b>	152 d	10/08/11	25/01/12	[Gantt bar for ground floor]																			
1.2.6	<b>1st Floor</b>	63 d	12/10/11	21/12/11	[Gantt bar for 1st floor]																			
1.2.7	<b>2nd Floor</b>	63 d	01/11/11	11/01/12	[Gantt bar for 2nd floor]																			
1.2.8	<b>3rd Floor</b>	63 d	27/11/11	31/01/12	[Gantt bar for 3rd floor]																			
1.2.9	<b>4th Floor</b>	63 d	19/12/11	22/02/12	[Gantt bar for 4th floor]																			
1.2.10	<b>5th Floor</b>	63 d	09/01/12	13/03/12	[Gantt bar for 5th floor]																			
1.2.11	<b>6th Floor</b>	63 d	29/01/12	03/04/12	[Gantt bar for 6th floor]																			
1.2.12	<b>7th Floor</b>	63 d	19/02/12	24/04/12	[Gantt bar for 7th floor]																			
1.2.13	<b>8th Floor</b>	63 d	11/03/12	15/05/12	[Gantt bar for 8th floor]																			
1.2.14	<b>9th Floor</b>	63 d	01/04/12	05/06/12	[Gantt bar for 9th floor]																			
1.2.15	<b>10th Floor</b>	63 d	22/04/12	25/06/12	[Gantt bar for 10th floor]																			
1.2.16	<b>11th Floor</b>	63 d	13/05/12	16/07/12	[Gantt bar for 11th floor]																			
1.2.17	<b>12th Floor</b>	63 d	03/06/12	05/08/12	[Gantt bar for 12th floor]																			
1.2.18	<b>13th Floor</b>	63 d	23/06/12	01/09/12	[Gantt bar for 13th floor]																			
1.2.19	<b>Top Floor</b>	72 d	06/07/12	23/09/12	[Gantt bar for top floor]																			
1.3	<b>Out-side Work</b>	441 d	28/07/11	17/11/12	[Gantt bar for out-side work]																			
1.3.1	Louver Work	441 d	28/07/11	17/11/12	[Gantt bar for louver work]																			
1.3.2	Shading Canopy	441 d	28/07/11	17/11/12	[Gantt bar for shading canopy]																			
1.3.3	Cladding Work	441 d	28/07/11	17/11/12	[Gantt bar for cladding work]																			
1.3.4	Roof Protection	351 d	28/07/11	05/08/12	[Gantt bar for roof protection]																			
1.4	<b>Surrounding Work</b>	150 d	06/06/12	17/11/12	[Gantt bar for surrounding work]																			
1.4.1	Underground Pipe Work	60 d	06/06/12	06/08/12	[Hatched Gantt bar for underground pipe work]																			
1.4.2	Landscaping	90 d	06/08/12	17/11/12	[Hatched Gantt bar for landscaping]																			
1.5	<b>MEP (Mechanical Electrical and Plumbing ) Work</b>	441 d	28/07/11	17/11/12	[Gantt bar for MEP work]																			
1.5.1	<b>Selection of Contractor</b>	45 d	12/08/11	03/10/11	[Gantt bar for MEP contractor selection]																			

Project: Ekushey Bhaban - Superstruc Date: 27/07/11	Task		Progress		Rolled Up Task		Rolled Up Progress		Group By Summary
	Critical Task		Summary		Rolled Up Critical Task		Project Summary		

**Master Program for Superstructure, Finishing and MEP (Mechanical, Electrical and Plumbing) Works of Ekushey Bhaban**

Sl.	Task Name	Duration	Start	Finish	2012																		
					Jun '11	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12
1.5.1.1	Sanitary & Plumbing	45 d	12/08/11	03/10/11																			
1.5.1.2	Fire Protection & Detection	45 d	12/08/11	03/10/11																			
1.5.1.3	Electrical Work	45 d	12/08/11	03/10/11																			
1.5.1.4	A/c Work	45 d	12/08/11	03/10/11																			
1.5.2	<b>Sanitary &amp; Plumbing Work</b>	<b>320 d</b>	<b>03/10/11</b>	<b>10/09/12</b>																			
1.5.2.1	Basement 3	13 d	21/10/11	02/11/11																			
1.5.2.2	Basement 2	10 d	14/10/11	23/10/11																			
1.5.2.3	Basement 1	32 d	03/10/11	04/11/11																			
1.5.2.4	Ground Floor	31 d	12/11/11	13/12/11																			
1.5.2.5	1st Floor	26 d	29/10/11	29/11/11																			
1.5.2.6	2nd Floor	26 d	24/11/11	21/12/11																			
1.5.2.7	3rd Floor	26 d	15/12/11	11/01/12																			
1.5.2.8	4th Floor	26 d	06/01/12	31/01/12																			
1.5.2.9	5th Floor	26 d	26/01/12	22/02/12																			
1.5.2.10	6th Floor	26 d	16/02/12	13/03/12																			
1.5.2.11	7th Floor	26 d	08/03/12	03/04/12																			
1.5.2.12	8th Floor	26 d	29/03/12	24/04/12																			
1.5.2.13	9th Floor	26 d	19/04/12	15/05/12																			
1.5.2.14	10th Floor	26 d	10/05/12	05/06/12																			
1.5.2.15	11th Floor	26 d	31/05/12	25/06/12																			
1.5.2.16	12th Floor	26 d	20/06/12	16/07/12																			
1.5.2.17	13th Floor	26 d	11/07/12	05/08/12																			
1.5.2.18	Top Floor	33 d	26/07/12	03/09/12																			
1.5.2.19	Pressure Test	7 d	04/09/12	10/09/12																			
1.5.3	<b>Elevator/Lift</b>	<b>370 d</b>	<b>19/08/11</b>	<b>21/09/12</b>																			
1.5.3.1	Vendor Selection and Price Negotiation	90 d	19/08/11	30/11/11																			
1.5.3.2	LC Open	20 d	30/11/11	22/12/11																			
1.5.3.3	Manufacturing	145 d	22/12/11	22/05/12																			
1.5.3.4	Shipment	30 d	22/05/12	21/06/12																			
1.5.3.5	Clearance from Port	15 d	21/06/12	06/07/12																			
1.5.3.6	Installation	60 d	06/07/12	11/09/12																			
1.5.3.7	Comissioning	10 d	12/09/12	21/09/12																			
1.5.4	<b>Fire Protection System</b>	<b>361 d</b>	<b>03/10/11</b>	<b>22/10/12</b>																			
1.5.4.1	Basement -3	17 d	15/10/11	31/10/11																			
1.5.4.2	Basement -2	14 d	05/10/11	19/10/11																			
1.5.4.3	Basement -1	14 d	03/10/11	17/10/11																			
1.5.4.4	Ground Floor	37 d	12/11/11	20/12/11																			
1.5.4.5	1st Floor	21 d	29/10/11	24/11/11																			
1.5.4.6	2nd Floor	21 d	24/11/11	15/12/11																			
1.5.4.7	3rd Floor	21 d	15/12/11	06/01/12																			
1.5.4.8	4th Floor	21 d	06/01/12	26/01/12																			
1.5.4.9	5th Floor	21 d	26/01/12	16/02/12																			
1.5.4.10	6th Floor	21 d	16/02/12	08/03/12																			
1.5.4.11	7th Floor	21 d	08/03/12	29/03/12																			
1.5.4.12	8th Floor	21 d	29/03/12	19/04/12																			
1.5.4.13	9th Floor	21 d	19/04/12	10/05/12																			
1.5.4.14	10th Floor	21 d	10/05/12	31/05/12																			
1.5.4.15	11th Floor	21 d	31/05/12	20/06/12																			
1.5.4.16	12th Floor	21 d	20/06/12	11/07/12																			
1.5.4.17	13th Floor	21 d	11/07/12	31/07/12																			
1.5.4.18	Top Floor	21 d	26/07/12	16/08/12																			
1.5.4.19	<b>Equipment Installation</b>	<b>60 d</b>	<b>18/08/12</b>	<b>22/10/12</b>																			
1.5.4.19.1	Pressure Test	7 d	18/08/12	29/08/12																			
1.5.4.19.2	Fire Extinguisher	30 d	30/08/12	28/09/12																			
1.5.4.19.3	Heat Detector	30 d	30/08/12	28/09/12																			
1.5.4.19.4	Smoke Detector	30 d	30/08/12	28/09/12																			

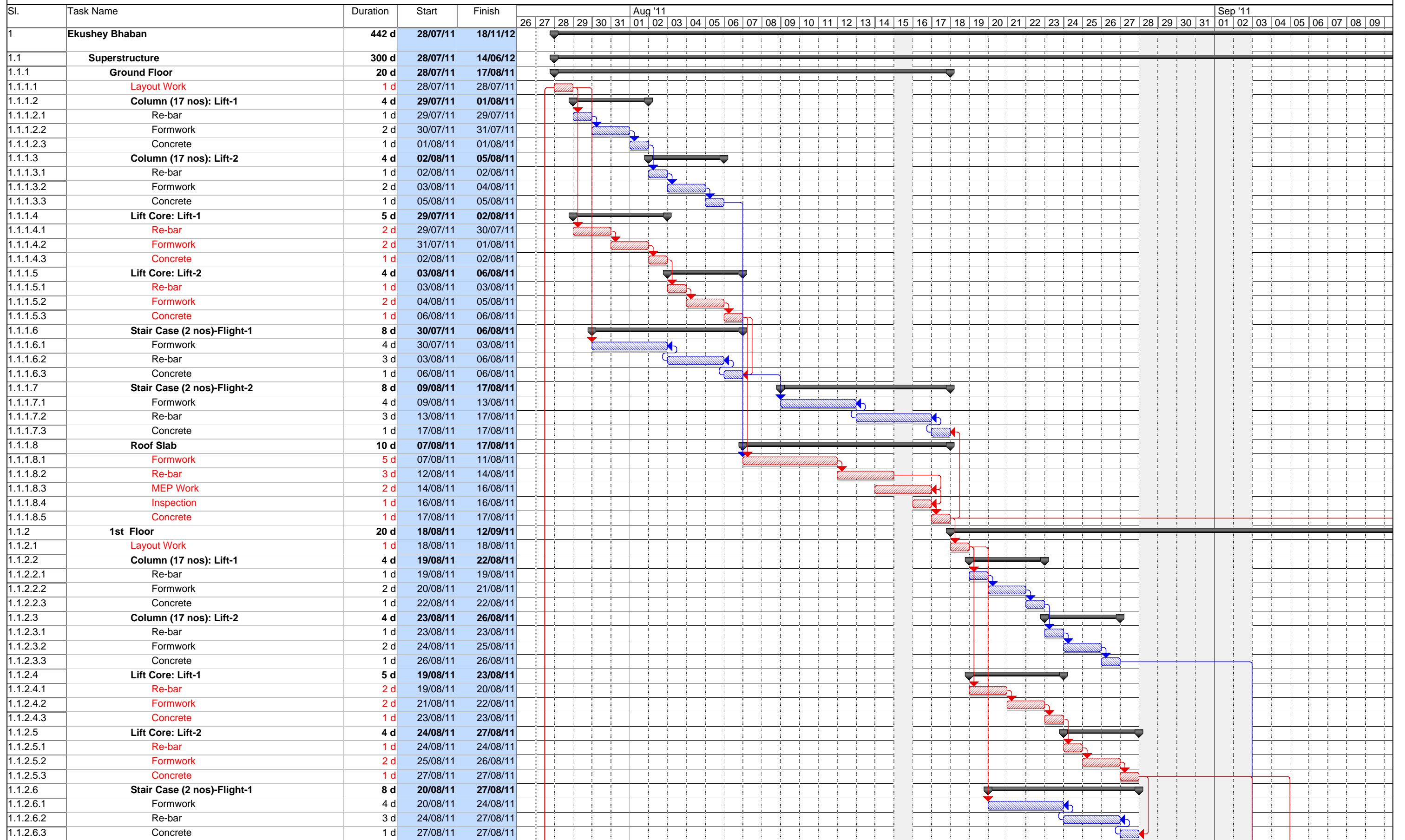
Project: Ekushey Bhaban - Superstruc Date: 27/07/11	Task		Progress		Rolled Up Task		Rolled Up Progress		Group By Summary	
	Critical Task		Summary		Rolled Up Critical Task		Project Summary			



## **PROGRAM DETAIL**



**Master Program for Superstructure, Finishing and MEP (Mechanical, Electrical and Plumbing) Works of Ekushey Bhaban**



Project: Ekushey Bhaban - Superstruc Date: 27/07/11	Task		Progress		Rolled Up Task		Rolled Up Progress		Group By Summary
	Critical Task		Summary		Rolled Up Critical Task		Project Summary		