

WEEKLY PROJECT REPORT-008



Photograph taken : 01 October 2011 08:18 PM

AS ON 05 OCT 2011

PROJECT SUMMARY AS ON: 05 OCT 2011

- Manpower is satisfactory but should be maintained after slab concreting.
- Proper Roof Edging Protection needed immediately to avoid any accidents.
- Now 20 day behind the Master Program which can be reduced next with proper procurement and Labour management.

WEEKLY CHECK-LIST FOR **PROGRAM** AS ON:05-10-11



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| Name of Sub-Contractor: | Sohel Enterprise |
|--------------------------------|------------------|

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|-----------------|--|
| WBS | |
| Task Name | Level two roof slab concreting is completed. |
| Schedule Start | Schedule Finish: Time Lag: |
| Causes of Delay | Labour are not skill. |

| | |
|-----------------|---|
| WBS | |
| Task Name | Column & lift wall lay out work is completed. |
| Schedule Start | Schedule Finish: Time Lag: |
| Causes of Delay | Completed on schedule time. |

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|-----------------|---|
| WBS | 1.1.1.8 |
| Task Name | Column & lift wall re bar binding work on progress. |
| Schedule Start | Schedule Finish: Time Lead/Lag: |
| Causes of Delay | |

| | |
|-----------------|---|
| WBS | |
| Task Name | Column & lift wall shuttering work on progress. |
| Schedule Start | Schedule Finish: Time Lead/Lag: |
| Causes of Delay | |

| | |
|-----------------|---------------------------------------|
| WBS | |
| Task Name | Shuttering removing work on progress. |
| Schedule Start | Schedule Finish: Time Lead/Lag: |
| Causes of Delay | |

Remarks: (Penalty/ Award) to be filled by Project Incharge

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| <p>1) Materials purchase should be earlier.</p> <p>3) Contractors labour are not skill.</p> |
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Suuggestion/ Advice:

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| <p>As per master schedule 1st floor slab casting was 12 Sep 2011. But actual it was completed on 02 Oct 2011. So 20 days behind the schedule. This should be overcome in next work with proper procurement and labour management.</p> |
| <p>_____ Consultant</p> |

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| <p>_____ Chief Engineer</p> |
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Project Incharge

Chief Engineer

Director

Ekushey Bhaban-Superstructure-Progress

| Sl. | Task Name | Duration | Start | Finish | Actual Finish | % Complete | Oct '11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------------------------------|--------------|-----------------|-----------------|-----------------|-------------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 |
| 1 | Ekushey Bhaban | 442 d | 28/07/11 | 18/11/12 | NA | 1% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1 | Superstructure | 300 d | 28/07/11 | 14/06/12 | NA | 14% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.1 | Ground Floor | 20 d | 28/07/11 | 17/08/11 | 29/08/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2 | 1st Floor | 20 d | 18/08/11 | 12/09/11 | 02/10/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.1 | Layout Work | 1 d | 18/08/11 | 18/08/11 | NA | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.2 | Column (17 nos): Lift-1 | 4 d | 19/08/11 | 22/08/11 | 14/09/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.3 | Column (17 nos): Lift-2 | 4 d | 23/08/11 | 26/08/11 | 16/09/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.4 | Lift Core: Lift-1 | 5 d | 19/08/11 | 23/08/11 | 21/09/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.5 | Lift Core: Lift-2 | 4 d | 24/08/11 | 27/08/11 | 28/09/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.6 | Stair Case (2 nos)-Flight-1 | 8 d | 20/08/11 | 27/08/11 | 26/09/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.7 | Stair Case (2 nos)-Flight-2 | 8 d | 05/09/11 | 12/09/11 | NA | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.8 | Roof Slab | 10 d | 03/09/11 | 12/09/11 | 02/10/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.8.1 | Formwork | 5 d | 03/09/11 | 07/09/11 | NA | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.8.2 | Re-bar | 3 d | 08/09/11 | 10/09/11 | NA | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.8.3 | MEP Work | 2 d | 10/09/11 | 11/09/11 | NA | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.8.4 | Inspection | 1 d | 11/09/11 | 11/09/11 | NA | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.2.8.5 | Concrete | 1 d | 12/09/11 | 12/09/11 | 02/10/11 | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3 | 2nd Floor | 20 d | 13/09/11 | 02/10/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.1 | <i>Layout Work</i> | <i>1 d</i> | <i>13/09/11</i> | <i>13/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.2 | Column (17 nos): Lift-1 | 4 d | 14/09/11 | 17/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.2.1 | Re-bar | 1 d | 14/09/11 | 14/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.2.2 | Formwork | 2 d | 15/09/11 | 16/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.2.3 | Concrete | 1 d | 17/09/11 | 17/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.3 | Column (17 nos): Lift-2 | 4 d | 18/09/11 | 21/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.3.1 | Re-bar | 1 d | 18/09/11 | 18/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.3.2 | Formwork | 2 d | 19/09/11 | 20/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.3.3 | Concrete | 1 d | 21/09/11 | 21/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.4 | Lift Core: Lift-1 | 5 d | 14/09/11 | 18/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.4.1 | <i>Re-bar</i> | <i>2 d</i> | <i>14/09/11</i> | <i>15/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.4.2 | <i>Formwork</i> | <i>2 d</i> | <i>16/09/11</i> | <i>17/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.4.3 | <i>Concrete</i> | <i>1 d</i> | <i>18/09/11</i> | <i>18/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.5 | Lift Core: Lift-2 | 4 d | 19/09/11 | 22/09/11 | NA | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.5.1 | <i>Re-bar</i> | <i>1 d</i> | <i>19/09/11</i> | <i>19/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.5.2 | <i>Formwork</i> | <i>2 d</i> | <i>20/09/11</i> | <i>21/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.3.5.3 | <i>Concrete</i> | <i>1 d</i> | <i>22/09/11</i> | <i>22/09/11</i> | <i>NA</i> | <i>0%</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Project: Ekushey Bhaban - Superstruc
Date: 08/10/11

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|---------------|--|-------------------------|--|--------------------|--|
| Task | | Summary | | Rolled Up Progress | |
| Critical Task | | Rolled Up Task | | Project Summary | |
| Progress | | Rolled Up Critical Task | | Group By Summary | |

WEEKLY CHECK-LIST FOR **QUALITY** AS ON:05/10/2011



| | |
|--------------------------------|------------------|
| Name of Sub-contractor: | Sohel Enterprise |
|--------------------------------|------------------|

Remarks on Shuttering: (Attach Photograph) to be filled by Project Incharge

1) Shuttering process & Re-bar work is satisfactory.
2) All shuttering is fitted after proper grinding by Cup brush and providing shutter oil for smooth concrete surface.
3) Every shuttering work three times check then we will go for casting.

Remarks on Re-bar Work: (Attach Photograph) to be filled by Project Incharge

1) Rebar binding is as per bar bending schedule provided by Project Engineer satisfying lap zone as per Seismic Resistant building design procedure followed by BNBC-1993/ACI=318-02/IBC-2005.
2) Structural design provided by BRTC, BUET is followed strictly in all aspect.
3) All rebar is cleaned away after concreting and before fixing up shuttering from cement grout.

Remarks on Concreting : (Attach Photograph) to be filled by Project Incharge

1) Continuous monitoring of concrete quality in site by established check list and procedure and in plant is done in this week.
2) We use electrical vibrator.
3) We take cylinder for strength check.

Suggestion/ Advice:

Gap between MS Sheet should be eliminated. This will cause honey comb due to water leakage. Photograph attached.

Consultant

Chief Engineer

Project Incharge

Chief Engineer

Director

QUALITY-ALERT



Picture taken: 01 Oct 2011 :07:49 PM

GAP BETWEEN MS SHEET SHOULD BE ELIMINATED
Cause Honeycomb due to water leakage.

QUALITY



1ST FLOOR ROOF SLAB CONCRETING



1ST FLOOR ROOF SLAB CONCRETING-FINISHING WORK

Photograph taken: 02 September 2011

WEEKLY CHECK-LIST FOR **MAINTENANCE** AS ON:05/10/2011



| | |
|--------------------------------|------------------|
| Name of Sub-contractor: | Sohel Enterprise |
|--------------------------------|------------------|

Remarks on Equipment Maintenance: (Attach Photograph if any) to be filled by Project Incharge

N/A

Remarks on Shutter Maintenance: (Attach Photograph if any) to be filled by Project Incharge

N/A

Remarks on Re-bar Cleaning after Concreting: (Attach Photograph if any) to be filled by PI

All rebar is cleaned away after concreting regularly; result found satisfactory.

Remarks on Curing (Ponding) after Slab Concreting: (Attach Photograph if any) to be filled by PI

Curing of 2nd floor slab is implemented by ponding free water over it. Other curing is on running process by wrapping hetchen cloth and polythene and so on spraying water. All process is followed as per building code.

Suggestion/ Advice:

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| | _____ |
| | Consultant |
| | _____ |
| | Chief Engineer |

Project Incharge

Chief Engineer

Director

WEEKLY CHECK-LIST FOR **SAFETY** AS ON: 05/10/2011



| | |
|--------------------------------|-------------------|
| Name of Sub-Contractor: | Sohel enterprise. |
|--------------------------------|-------------------|

List of Safety Materials issued:

| | | |
|-------------|----|-------|
| Safety Shoe | 85 | pairs |
| Helmet | 95 | nos. |
| T-shirt | 86 | nos. |

Induction:

| | | | |
|---|----|-----------|------------|
| Total Labour: | 60 | Inducted: | 40 |
| Tool Box Meeting (Weekly Safety Meeting) no.: | 1 | Date: | 04/10/2011 |

Safety Violation: (Attach Photograph)

| Warning | No. of Persons |
|------------------------|----------------|
| 1st Warning : | 5 |
| 2nd Warning with Fine: | 3 |
| Termination: | Nil |

Safety Award: (Attach Photograph)

| | | |
|---------------|-------|---------|
| Induction ID: | Trade | Cleaner |
| Name: | | |

Accidents/ Injury:

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| Labour contractor Mr.Fazlur Rahman was accidents. |
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House Keeping

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| Site cleaning is going on. |
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Remarks: to be filled by Project Incharge

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| Safety materials is available in site, but a safety Engineer is required for proper safety monitoring in all time.Also safety training is necessary for site staff and workers. |
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Sugggestion/ Advice:

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| Proper Roof Edge protection should be needed. Photograph attached. |
| _____ Consultant |
| _____ Chief Engineer |

Project Incharge

Chief Engineer

Director

SAFETY – ROOF EDGE PROTECTION



Photographs taken: 01 Oct 2011 08:34 PM

POOR ROOF EDGE PROTECTION
(16mm dia vertical rod cannot bear 1.5" dia Horizontal GI Pipe)

WEEKLY CHECK-LIST FOR **MANPOWER** AS ON:05-10-11



| | |
|--------------------------------|------------------|
| Name of Sub-Contractor: | Sohel Enterprise |
|--------------------------------|------------------|

Shuttering Work:

| Manpower | Required No. | Present No. | Remarks |
|----------------|--------------|-------------|--------------|
| Shutter Mistry | | 67 | weekly basis |
| Shutter Helper | | 80 | weekly basis |

Re-bar Work:

| Manpower | Required No. | Present No. | Remarks |
|-------------------|--------------|-------------|---------|
| Re-bar Fabricator | | 52 | |
| Helper | | 82 | |

Concrete Work:

| Manpower | Required No. | Present No. | Remarks |
|----------|--------------|-------------|---------|
| Mason | | 14 | |
| Labour | | 32 | |

Housekeeping

| Manpower | Required No. | Present No. | Remarks |
|----------|--------------|-------------|--|
| Labour | 21 | 14 | Extra labour is required for proper house keeping and cleaning |

Over All Remarks by Project Incharge

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| Total number of worker per week is satisfactory. But they are not skill. We need more skill labour. Master cleaning of Basement-01 is necessary. |
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Suggestion/ Advice

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| Now manpower satisfactory but proper measure should be taken so that this number will not be reduced. Manpower histogram attached. |
| _____ Consultant |
| _____ Chief Engineer |

Project Incharge

Chief Engineer

Director

MANPOWER HISTOGRAM

