

Gorkha Package 6

STATUS REPORT OF EMERGENCY SCHOOL RECONSTRUCTION UNDER JICA - TPIS

1. Project Details

- 1.1 Name of Project: Emergency School Reconstruction Project
- 1.2 Client: Ministry of Education, Central Level Project Implementation Unit (CLPIU)
- 1.3 Development Partner: Japan International Cooperation Agency (JICA)
- 1.4 Name of the Consultant: OCG in association with MORI & EWES
- 1.5 Name of Contractor: M/S: Danfe-Ashish J/V
- 1.6 Project District: Gorkha
- 1.7 Contract Package No.: 6
- 1.8 Location of Site/Name of School: Shree Tanglichowk S.S, Tanglichowk
- 1.9 Contract Signed Date: 30th September,2016
- 1.10 Contract Duration: 15 months
- 1.11 Date of the Start of Work: 15th October,2016
- 1.12 Scheduled Date of Completion: 30th December,2017
- 1.13 Total Contract Value: NPR 55,273,915 (Excluding VAT)
- 1.14 Contract Type: Unit Rate Contract

2. Report Date: 9th March,2017

3. Progress and Deviation from Plan at this Report Date

The contractor hasn't submitted the master work schedule and school wise schedule yet. So, it's difficult to calculate the actual work progress v/s the scheduled work plan. They have been instructed to prepare a revised work schedule. However, the work progress has been calculated financially as well as physically based on the total scheduled time and the actual work done. The physical progress is briefly mentioned below.

- 2-6C(S) block: Plinth beam formworks on progress.
- 2-4C(S): Stone masonry wall between LTB and UTB completed.
- EMC block: Floor PCC completed.
- Tc(M) and 2-AC not started yet.

4. Test Metrics

- 1. Jagdamba steel rebar tested at central material testing laboratory
- 2. Sarbottam opc cement tested at central material testing laboratory
- 3. Fine and coarse aggregate from khaireni and chepetar tested at central material testing laboratory
- 4. Boulder from local sources tested at central material testing laboratory

5. Change in Design

Till the date, three blocks namely, 2-6C(S), 2-4C(S) and EMC respectively are on progress. Certain changes during layout have been made in each block due to site condition but the orientation is same.

6. Financial Progress

Total Contract Value	NPR 55,273,915.00
Value of Work Till Date	NPR 5,288,329
Financial Progress (%)	9.57 %

7. Physical Progress

Scheduled Progress (%)	33.33%
Actual Progress (%)	9.57%
Scheduled Time of Construction	15 months
Total Time Consumed	5 months
Time Elapsed (%)	33.33%

8. Contractor's Submittal

The contractor has submitted the following listed submittal till the date.

- 1. *Quality Control Plan*
- 2. *Safety Management Plan*
- 3. *Organizational Chart*
- 4. *Material Test Reports rebar, coarse aggregate, sand, boulder stone and cement.*

9. Issues and Problems Facing at Site and Resolution

We had a problem with the site fencing and barricading earlier at the time of start of work. However, at the moment, the fencing is satisfactory and the contractor has been instructed for proper fencing as soon as possible.

10. Photographs of Site and Buildings

EMC block:



2-6C(S) block:



2-4C(S) block:



11. Management Summary

The contractor hasn't submitted the work plan and schedule yet, so it's hard to calculate whether the project will meet the target or not. At the time, the construction work is going smoothly in this site. I have been forcing the contractor for submittal of revised work schedule.

. The material stock is good till now but needs more material stock during monsoon season as the access road to the site may get blocked. Still the target work can be completed without delay if the above query is taken into consideration.

Reported by: Sumit Shrestha

Designation: Resident Engineer

Date: 9th March, 2017

STATUS REPORT OF EMERGENCY SCHOOL RECONSTRUCTION UNDER JICA - TPIS

1. Project Details

- 1.1 Name of Project: Emergency School Reconstruction Project
- 1.2 Client: Ministry of Education, Central Level Project Implementation Unit (CLPIU)
- 1.3 Development Partner: Japan International Cooperation Agency (JICA)
- 1.4 Name of the Consultant: OCG in association with MORI & EWES
- 1.5 Name of Contractor: M/S: Danfe-Ashish J/V
- 1.6 Project District: Gorkha
- 1.7 Contract Package No.: 6
- 1.8 Location of Site/Name of School: Shree Bijaya Bhawani H.S.S, Makaisingh
- 1.9 Contract Signed Date: 30th September,2016
- 1.10 Contract Duration: 15 months
- 1.11 Date of the Start of Work: 15th October,2016
- 1.12 Scheduled Date of Completion: 30th December,2017
- 1.13 Total Contract Value: NPR 45,602,600 (Excluding VAT)
- 1.14 Contract Type: Unit Rate Contract

2. Report Date: 9th March,2017

3. Progress and Deviation from Plan at this Report Date

The contractor hasn't submitted the master work schedule and school wise schedule yet. So, it's difficult to calculate the actual work progress v/s the scheduled work plan. However, the work progress has been calculated financially as well as physically based on the total scheduled time and the actual work done. The physical progress is briefly mentioned below.

- 3-6C(S) block: Footing RCC completed.
- EML block: Footing soling completed.
- 2-LaliEM: Foundation tie beam formworks on progress.
- Tc(M) not started yet.

4. Test Metrics

1. Jagdamba steel rebar tested at central material testing laboratory
2. Sarbottam opc cement tested at central material testing laboratory
3. Fine and coarse aggregate from khaireni and chepetar tested at central material testing laboratory
4. Boulder from local sources tested at central material testing laboratory

5. Change in Design

Till the date, three blocks namely, 3-6C(S), EML and 2-LaliEM respectively are on progress.

Excavation of 3-6C(S) has been made 2.5 m rather than 1.5 m due to filling nature of ground (1 m filling soil) and column height is increased by 1m in order to maintain same plinth level with the neighboring block 2-LaliEM. Secondly, foundation excavation of 2-LaliEM is made 2 m due to sloppy nature of ground and in order to balance cutting and filling quantity.

6. Financial Progress

Total Contract Value	NPR 45,602,600.00
Value of Work Till Date	NPR 2,617,410
Financial Progress (%)	5.74 %

7. Physical Progress

Scheduled Progress (%)	33.33%
Actual Progress (%)	5.74%
Scheduled Time of Construction	15 months
Total Time Consumed	5 months
Time Elapsed (%)	33.33%

8. Contractor’s Submittals

The contractor has submitted the following listed submittal till the date.

- 1. Quality Control Plan*
- 2. Safety Management Plan*
- 3. Organizational Chart*
- 4. Material Test Reports rebar, coarse aggregate, sand, boulder stone and cement.*

9. Issues and Problems Facing at Site and Resolution

No issues in the site raised yet.

10. Photographs of Site and Buildings

3-6C(S):



2-LaliEM:



11. Management Summary

The contractor hasn't submitted the work plan and schedule yet, so it's hard to calculate whether the project will meet the target or not. At the time, the construction work is going smoothly in this site. I have been forcing the contractor for submittal of revised work schedule.

We have only one block Tc(S) that is unexcavated till today. The material stock is good till now but needs more material stock during monsoon season as the access road to the site may get blocked. Still the target work can be completed without delay if the material stock is taken into proper consideration.

Reported by: Sumit Shrestha

Designation: Resident Engineer

Date: 9th March, 2017

STATUS REPORT OF EMERGENCY SCHOOL RECONSTRUCTION UNDER JICA - TPIS

1. Project Details

- 1.1 Name of Project: Emergency School Reconstruction Project
- 1.2 Client: Ministry of Education, Central Level Project Implementation Unit (CLPIU)
- 1.3 Development Partner: Japan International Cooperation Agency (JICA)
- 1.4 Name of the Consultant: OCG in association with MORI & EWES
- 1.5 Name of Contractor: M/S: Danfe-Ashish J/V
- 1.6 Project District: Gorkha
- 1.7 Contract Package No.: 6
- 1.8 Location of Site/Name of School: Shree Balaki L.S.S, Bhumlichowk
- 1.9 Contract Signed Date: 30th September,2016
- 1.10 Contract Duration: 15 months
- 1.11 Date of the Start of Work: 15th October,2016
- 1.12 Scheduled Date of Completion: 30th December,2017
- 1.13 Total Contract Value: NPR 49,160,155.5 (Excluding VAT)
- 1.14 Contract Type: Unit Rate Contract

2. Report Date: 9th March,2017

3. Progress and Deviation from Plan at this Report Date

The contractor hasn't submitted the master work schedule and school wise schedule yet. So, it's difficult to calculate the actual work progress v/s the scheduled work plan. However, the work progress has been calculated financially as well as physically based on the total scheduled time and the actual work done. The physical progress is briefly mentioned below.

Site Development works (Earthwork cutting) under progress for the entire plot of land.

4. Test Metrics

- 1. Jagdamba steel rebar tested at central material testing laboratory
- 2. Sarbottam opc cement tested at central material testing laboratory
- 3. Fine and coarse aggregate from khaireni and chepetar tested at central material testing laboratory

5. Change in Design

No change in design till the date.

6. Financial Progress

Total Contract Value	NPR 49,160,155.50
Value of Work Till Date	NPR 850,260
Financial Progress (%)	1.73 %

7. Physical Progress

Scheduled Progress (%)	33.33%
Actual Progress (%)	1.73%
Scheduled Time of Construction	15 months
Total Time Consumed	5 months
Time Elapsed (%)	33.33%

8. Contractor's Submittal

The contractor has submitted the following listed submittal till the date.

- 1. *Quality Control Plan*
- 2. *Safety Management Plan*
- 3. *Organizational Chart*
- 4. *Material Test Reports rebars, coarse aggregate, sand and cement.*

9. Issues and Problems Facing at Site and Resolution

The ground level and contour shown in the drawing doesn't match with the site condition. Certain amount of cutting has been initiated. Cross section data for RL of different ground level has been taken and is in the verse of new quantity verification.

10. Photographs of Site

Picture taken before earthwork cutting



Picture of 0 m level after earthwork cutting



Picture showing all ground levels:



Picture showing 3 m level after earthwork cutting:



11. Management Summary

The contractor hasn't submitted the work plan and schedule yet, so it's hard to calculate whether the project will meet the target or not. I have been forcing the contractor for submittal of revised work schedule.

At the moment, no work except earthwork cutting has started. Five months have elapsed away without any quantitative work, making the site more delicate. Stocking out all the construction material and enough manpower is must for this site keeping in mind the arrival of monsoon season.

Reported by: Sumit Shrestha

Designation: Resident Engineer

Date: 9th March, 2017

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- 1.4 Name of the Consultant: OCG in association with MORI & EWES
- 1.5 Name of Contractor: M/S: Danfe-Ashish J/V
- 1.6 Project District: Gorkha
- 1.7 Contract Package No.: 6
- 1.8 Location of Site/Name of School: Shree Bhagwati H.S.S, Darbung
- 1.9 Contract Signed Date: 30th September,2016
- 1.10 Contract Duration: 15 months
- 1.11 Date of the Start of Work: 15th October,2016
- 1.12 Scheduled Date of Completion: 30th December,2017
- 1.13 Total Contract Value: NPR 55,805,474.49 (Excluding VAT)
- 1.14 Contract Type: Unit Rate Contract

2. Report Date: 9th March,2017

3. Progress and Deviation from Plan at this Report Date

The contractor hasn't submitted the master work schedule and school wise schedule yet. So, it's difficult to calculate the actual work progress v/s the scheduled work plan. However, the work progress has been calculated financially as well as physically based on the total scheduled time and the actual work done. The physical progress is briefly mentioned below.

- 3-6C(S)-1 block: Dismantling work completed.
- 3-6C(S)-2: Footing excavation on progress.
- 2-LaliEM: Footing excavation on progress.
- M(S) block: Final layout completed.
- Tc(S)-6: Excavation for footing completed.
- Tc(S)-5 : Not started yet.

4. Test Metrics

- 1. Jagdamba steel rebar tested at central material testing laboratory
- 2. Sarbottam opc cement tested at central material testing laboratory
- 3. Fine and coarse aggregate from khaireni and chepetar tested at central material testing laboratory

5. Change in Design

Certain changes during layout have been made in each block due to the site condition and under request from SMC.

6. Financial Progress

Total Contract Value	NPR 55,805,474.49
Value of Work Till Date	NPR 1,217,660
Financial Progress (%)	2.18 %

7. Physical Progress

Scheduled Progress (%)	33.33%
Actual Progress (%)	2.18 %
Scheduled Time of Construction	15 months
Total Time Consumed	5 months
Time Elapsed (%)	33.33%

8. Contractor's Submittal

The contractor has submitted the following listed submittal till the date.

- 1. *Quality Control Plan*
- 2. *Safety Management Plan*
- 3. *Organizational Chart*
- 4. *Material Test Reports rebar, coarse aggregate, sand and cement.*

9. Issues and Problems Facing at Site and Resolution

Earlier we had a problem from SMC side to change the layout of building. They were unable to give a fixed decision regarding layout thus, work was actually halted. Finally, the problem was solved by organizing a meeting with the SMC, orientation of building was decided and minute was taken on 28th Jan, 2017. Since then, the issue raised has been solved.

10. Photographs of Site and Buildings

3-6C(S)-1 block: Dismantling completed



Tc(S) Block:



During Site clearance:



After site clearance:



11. Management Summary

The contractor hasn't submitted the work plan and schedule yet, so it's hard to calculate whether the project will meet the target or not. I have been forcing the contractor for submittal of revised work schedule.

Till the date, contractor has stocked small quantity of boulder and rebar. The labor manpower has still not mobilized. The work in Darbung must be accelerated in order to complete the project in scheduled time. Manpower and construction material needs to get mobilized as soon as possible.

Reported by: Sumit Shrestha

Designation: Resident Engineer

Date: 9th March, 2017

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- 1.5 Name of Contractor: M/S: Danfe-Ashish J/V
- 1.6 Project District: Gorkha
- 1.7 Contract Package No.: 6
- 1.8 Location of Site/Name of School: Shree Balaki L.S.S, Phujal
- 1.9 Contract Signed Date: 30th September,2016
- 1.10 Contract Duration: 15 months
- 1.11 Date of the Start of Work: 15th October,2016
- 1.12 Scheduled Date of Completion: 30th December,2017
- 1.13 Total Contract Value: NPR 40,440,361.44 (Excluding VAT)
- 1.14 Contract Type: Unit Rate Contract

2. Report Date: 9th March,2017

3. Progress and Deviation from Plan at this Report Date

The contractor hasn't submitted the master work schedule and school wise schedule yet. So, it's difficult to calculate the actual work progress v/s the scheduled work plan. However, the work progress has been calculated financially as well as physically based on the total scheduled time and the actual work done. The physical progress is briefly mentioned below.

- 2-4C(S)-2 block: Plinth beam formworks on progress.
- 2-4C(S)-3 block: Stone masonry wall between LTB and UTB completed.
- EMC block: Stone masonry wall between foundation beam and plinth beam completed..
- Tc(M) and A(S) block not started yet.

4. Test Metrics

1. Jagdamba steel rebar tested at central material testing laboratory
2. Sarbottam opc cement tested at central material testing laboratory
3. Fine and coarse aggregate from khaireni and chepetar tested at central material testing laboratory
4. Boulder from local sources tested at central material testing laboratory

5. Change in Design

Till the date, three blocks namely, 2-4C(S)-2, 2-4C(S)-3 and EMC respectively are on progress. The change in orientation of all blocks except EMC has been made during layout under the request of SMC as per site condition.

6. Financial Progress

Total Contract Value	NPR 40,440,361.44
Value of Work Till Date	NPR 3,205,450
Financial Progress (%)	7.93 %

7. Physical Progress

Scheduled Progress (%)	33.33%
Actual Progress (%)	7.93 %
Scheduled Time of Construction	15 months
Total Time Consumed	5 months
Time Elapsed (%)	33.33%

8. Contractor's Submittal

The contractor has submitted the following listed submittal till the date.

1. *Quality Control Plan*
2. *Safety Management Plan*
3. *Organizational Chart*
4. *Material Test Reports rebars, coarse aggregate, sand, boulder stone and cement.*

9. Issues and Problems Facing at Site and Resolution

No problem in this site till the date.

10. Photographs of Site and Buildings

2-4C(S)-2 block:



2-4C(S)-3 block:



EMC block:



11. Management Summary

The contractor hasn't submitted the work plan and schedule yet, so it's hard to calculate whether the project will meet the target or not. At the time, the construction work is going smoothly in this site. I have been forcing the contractor for submittal of revised work schedule.

Proper material stock can lead to the timely completion of the project in case of this school site.

Reported by: Sumit Shrestha

Designation: Resident Engineer

Date: 9th March, 2017

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1. Project Details

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- 1.4 Name of the Consultant: OCG in association with MORI & EWES
- 1.5 Name of Contractor: M/S: Danfe-Ashish J/V
- 1.6 Project District: Gorkha
- 1.7 Contract Package No.: 6
- 1.8 Location of Site/Name of School: Shree Janashakti H.S.S, Namjung
- 1.9 Contract Signed Date: 30th September,2016
- 1.10 Contract Duration: 15 months
- 1.11 Date of the Start of Work: 15th October,2016
- 1.12 Scheduled Date of Completion: 30th December,2017
- 1.13 Total Contract Value: NPR 68,475,321.86 (Excluding VAT)
- 1.14 Contract Type: Unit Rate Contract

2. Report Date: 9th March,2017

3. Progress and Deviation from Plan at this Report Date

The contractor hasn't submitted the master work schedule and school wise schedule yet. So, it's difficult to calculate the actual work progress v/s the scheduled work plan. However, the work progress has been calculated financially as well as physically based on the total scheduled time and the actual work done. The physical progress is briefly mentioned below.

- 2-Lali 2CM block: Formworks on beam and slab on progress..
- 3-9C(S) block: RCC footing completed.
- 2-6C(S) block: Foundation excavation on progress.
- M(S) block: PCC flooring completed. Column upto 2m above plinth casted.
- Tc(M) not started yet.

4. Test Metrics

- 1. Jagdamba steel rebar tested at central material testing laboratory
- 2. Sarbottam opc cement tested at central material testing laboratory
- 3. Fine and coarse aggregate from khaireni and chepetar tested at central material testing laboratory
- 4. Boulder from local sources tested at central material testing laboratory

5. Change in Design

The orientation of M(S) block has been changed due to site condition and with the understanding of SMC.

One of the footings F1 of 3-9C(S) block lies in filling area, so excavation has been increased by 80 cm and shear wall is instructed to introduce for that particular footing.

6. Financial Progress

Total Contract Value	NPR 68,475,321.86
Value of Work Till Date	NPR 6,062,438
Financial Progress (%)	8.85 %

7. Physical Progress

Scheduled Progress (%)	33.33%
Actual Progress (%)	8.85%
Scheduled Time of Construction	15 months
Total Time Consumed	5 months
Time Elapsed (%)	33.33%

8. Contractor's Submittals

The contractor has submitted the following listed submittal till the date.

- 1. *Quality Control Plan*
- 2. *Safety Management Plan*
- 3. *Organizational Chart*
- 4. *Material Test Reports rebar, coarse aggregate, sand, boulder stone and cement.*

9. Issues and problems faced at site and resolutions:

No issues in the site raised yet.

10. Photographs of Site and Buildings

2-Lali 2CM block:



3-9C(S):



2-6C(S):



M(S) block:



11. Management Summary

The contractor hasn't submitted the work plan and schedule yet, so it's hard to calculate whether the project will meet the target or not. At the time, the construction work is going smoothly in this site. I have been forcing the contractor for submittal of revised work schedule.

We have only one block Tc(M) that is unexcavated till today. The material stock is good till now but needs more material stock during monsoon season as the access road to the site may get blocked. Still the target work can be completed without delay if the material stock is taken into proper consideration.

Reported by: Sumit Shrestha

Designation: Resident Engineer

Date: 9th March, 2017