





Training Report on

ToT on Construction Management for LCS Patuakhali



Duration: January 20-21, 2014 Venue: CODEC, Patuakhali

TOT on Training on Construction Management for LCS

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Background of the Training:

Labor Contracting Society (LCS) is a group of contractual workers who participate in the water management infrastructure construction in an efficient manner. During earth work time, for this type of income and resource related activities, the landless and poor females are the main participants and beneficiary. This type of income and resource related activities last for around two to three months.

LCS work is not only about earthwork, but it can be said that there is more work that are related to the water board office. Since, they have to do some official work so their training is important. For this, a brief training course has been arranged so that they can perform the task correctly and qualitatively. This one day training course has been implemented in response to the demand of LCS workers

Title of Training

TOT on Construction Management for LCS

Broad objective of the training

The main objective of this training is to improve the knowledge and efficiency of the newly formed LCS groups, so that they can work efficiently in the construction/ reconstruction work under Blue Gold program. It is expected that the participants will accomplish the following objectives from the training:

Specific objectives of the training course

After the training participants will be able to:

- 1. Learn about the different stages of water management and infrastructure development in the project area.
- 2. Know about the responsibilities of LCS and other group in the water management infrastructure development.
- 3. Learn about the various rules and regulations of payment method and wages system of infrastructure development.

- 4. Know about the role of male-female to maintain the group coordination in the development work.
- 5. Learn about the working procedure, quality and durability.
- 6. Learn to help WMO in work progress and quality monitoring

Duration

Two days training started 4.00 am to 5.00 pm

Venue

CODEC Training Center, Patuakhali.

Training methods applied

In the training course different training methods were adopted to ensure effective and quality learning. The different methods included: -

- Lecture
- Brainstorming
- Large Group Dissection
- Question and Answer
- Story Telling
- Demonstration
- Individual Practice
- Group Practice
- PowerPoint Presentation

List of materials distributed

The participants on the training course were provided with different learning materials including -

- Agenda of the training
- LCS guide line for Blue Gold Program
- Manuals on Construction Management for LCS
- Handout on Formation of LCS and Women's participation.
- Handouts on Savings and IGA

All of the materials distributed were developed by Blue Gold. The LCS manuals were developed through a systematic process of research and development. Representatives from the LCS

communities, Consultants Group that developed all materials under the coordination and management of Blue Gold.

Participants of the training

BWDB Engineers, XOs, COs from respective polders, BGP staffs. A total of 31 BWDB officials (Engineers, XOx, Blue Gold Zonal and Polder Teams) were attended the training course.

Highlights of the Training

The following is a brief description of the highlights of the training:

- The first day started with course introduction, introductions (BG team, BWDB team, and participants). The Team Leader, Project Coordinating Director, XEN-Patuakhali and the Deputy Team Leader opened the training program.
- Orientation on the Blue Gold Program objectives and components was done by the Team Leader and Deputy Team Leaders topic on the history of LCS.
- For first days, topics on the LCS formation and development process, Methodology and process of LCS work, Work measurement and billing systems, Roles and responsibility of different parties involved with LCS work, Demonstration in the field, Introduction of LCS Training Module. Lecture Discussion, Large Group Discussion with Picture Demonstration and formats Demonstration were the main methods used. End of the day participants divided into three groups and Distribution the training session and Guideline for Practice on LCS Training Module.
- On Day 2, the discussion and activities were mainly focused on Practice & Demonstration of LCS Training Module. Day 2 was also the last day of the training for that reason facilitator spent some time on course review, course evaluation and closing ceremony. The XEN-Patuakhali closed the training program.

Training Resources & References

- LCS manual from IPSWAM project
- Source: Report of the workshop on Planning: Early Implementation Project Activities 1995-1996, Alamgir Chowdhury

Evaluation finding and feedback

The methods of evaluation of the training were Question and answer.

a. Participants' feedback

All participants provided their input in the evaluation of the training course. The majority commented that, there were adequate opportunities for participation. All the participants

appreciated the trainers' facilitation styles and approaches. Only few participants felt that the training and learning materials could be improved further. And, almost all liked the training methods used. As this training was Training of Trainer participant told that they are capable to conduct this training with LCS members but initially they need some support from BG Dhaka staffs.

<u>b. Trainers</u>

When the course began, the participants lacked confidence in their ability to learn sufficiently in only two days of training. But, as the days progressed, their confidence grew and they were able to learn enough for Constriction management training on LCS.

It was noted that even more practice sessions should be included in the training. Also, for the benefit of the participants, all Regional staff from component-2 should attend as a facilitator in community level LCS training. All COs should responsible for formation of LCS group and organize training for LCS group.

Observations and Recommendations

- 1. Blue Gold Program orientation presentation should be brief but concise and method should be more interactive/ participatory.
- 2. It is recommended that in future training, more time should be allocated for the practical session and special emphasis on rules, contract and bill submission of LCS activities.
- 3. All topics were relevant but duration of future training in field should be at least 2 days to allow enough time for the participants to digest and internalize the lessons, allow good transition from one topic to the next, and allow more time for the field training as this training is more one practical and the LCS group members are mostly aged and illiterate.
- 4. Summing-up of each course/topic discussed was quite weak and should be strengthened in future training.
- 5. Some of the engineering pictures were difficult to understand due to some translation problem. In future training, technical term should turn into easy language so that the participants can easily understand that term.
- 6. English terms like mobilization, cross cutting issues, value chain and others have to be defined carefully because these terms are not easily translated in the Bengali language. It is recommended that we come up with a standard definition of these in Bangla for better understanding.

Conclusions

In general, the training objectives were met and that the participants especially the new COs and BWDB official gained basic understanding of what they are expected to do in Blue Gold, which will help them initiate the activities in their respective polders/duty stations more confidently. The integration among members of the different stakeholder has developed to a certain degree during the training; this will help in the implementation of the LSC training at field level more efficiently.

Prepared by: G.M. Khairul Islam, Training Coordinator, Blue Gold Program

ToT on Constriction Management for LCS 20 to 21 January, 2014 Duration 2 days **Participants List for Patuakhali** (BWDB, Blue Gold Consultant, BG staffs)

| SI. No | Name | Position | Remarks |
|--------|------------------------------|---------------------------------|---------|
| | BWDB | | |
| 1. | Md. Abul Kausar(Rumi) | Executive Engineer | |
| 2. | Md. Delwar Hossain | Xen- patuakhali | |
| 3. | Abdul Malek | Xen- Barguna | |
| 4. | | SDE - Barguna | |
| 5. | Md. Nurul Islam | SDE - Patuakhali | |
| 6. | Abu Bakar | SO, polder 2A-patuakhali | |
| 7. | Abu Usuf md. Shajahan | SO, polder 2D-patuakhali | |
| 8. | | SO-polder 2F- Barguna | |
| | Blue Gold | | |
| 9. | Alamgir Chowdhury | Development Planner / DTL | |
| 10. | Mofazzal Ahmed | QC Engineer / Deputy Component | |
| | | Leader | |
| 11. | Shorab Hossain | Community Organization Expert | |
| 12. | Showkat Ara | Gender Expert | |
| 13. | Mahmudur Rahman(Aveek) | Quantity survey Engineer | |
| 14. | Farzana Rahman Moury | Reimbursement Engineer | |
| | Training & Capacity Building | | |
| 15. | Mr. Abul Kshem | Training Expert, Blue Gold | |
| 16. | Mr. G.M. Khairul Islam | Training Coordinator, Blue Gold | |
| | District Office-Patuakhali | | |
| 17. | Md. Delower Hossain | Civil Engineer | |
| 18. | Md. Shahidullah | Quality Control Engineer | |
| 19. | Md. Matior Rahman | Socio-Economist | |
| 20. | Tahmina Akter | Jr. Socio-economist | |
| 21. | Jhorna Begum | junior Gender/IGA Specialist | |
| 22. | Md. Anisur Rahman | Community Organizer, Polder- 2D | |
| 23. | Milon Rani Datta | Community Organizer, Polder- 2D | |
| 24. | Farzana Khan | Community Organizer, Polder- 2D | |
| 25. | Jyotsna Khatun | Community Organizer, Polder- 2D | |
| 26. | Mina Rani Biswas | Community Organizer, Polder- 2A | |
| 27. | Serajul Islam | Community Organizer, Polder- 2A | |

| SI. No | Name | Position | Remarks |
|--------|-------------------------|---------------------------------|---------|
| 28. | Md. Abu Jafor | Community Organizer, Polder- 2A | |
| 29. | Champa Akter | Community Organizer, Polder- 2F | |
| 30. | Md. Nazrul Islam(Jewel) | Community Organizer, Polder- 2F | |
| 31. | Yesmin Akter Fatema | Community Organizer, Polder- 2F | |

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| Time | Sub-contents | Methods | Responsible |
|-------------|--|-----------------|-------------------|
| | | | Resource Person |
| 08.00-08.45 | 1. Welcome and Inauguration | Lecture | Team Leader, PCD, |
| | Inauguration of Training course; | Discussion, | Alamgir Chowdhury |
| | Objectives and agenda; | Large Group | |
| | Brief introduction of Blue Gold | Discussion | |
| | Program; | | |
| | Goal and objectives of LCS | | |
| | involvement in rehabilitation | | |
| | activities. | | |
| 08.45-09.30 | 2. LCS formation and development | Large Group | Alamgir Chowdhury |
| | process | Discussion | John Marandy, |
| | Background of LCS | | Showkat Ara |
| | LCS member selection criterion; | | |
| | LCS formation | | |
| | Gender issues (special emphasis) | | |
| 09.30-10.00 | 3. Refreshment | | |
| 10.00-11.15 | 4. Methodology and process of LCS | Large Group | Mofazzal Ahmed, |
| | work | Discussion | Mahmudur |
| | Introduction of polder and | and Picture | Rahman(Aveek), |
| | infrastructures; | Demonstration | XEN patuakhali, |
| | Tasks/activities of LCS; | | Md. Delower |
| | Methodology and process of LCS | | Hossain |
| | work- (Embankment, Channel, | | |
| | Improvement) | | |
| | Quality control | | |
| | Safety and security | | |
| 11.15-13.00 | 5. Work measurement and billing | Open Discussion | Mofazzal Ahmed, |
| | systems | and | Alamgir Chowdhury |
| | Techniques for measurement of | Demonstration | |
| | Earth Work; | formats/picture | |
| | Attendance, bill preparation and | | |
| | payment procedure; | | |
| | Problem/difficulties in LCS work | | |
| | and way to resolve. | | |
| | | | |
| 13.00-14.00 | Lunch and Prayer Break | | |

| 14.00-15.00 | 6. Roles and responsibility of different parties involved with LCS work Introduction of different parties involved; Participatory monitoring and quality control by monitoring ; Savings and Income Generating Activities (IGA); | Large Group Discussion with Picture Demonstration | Alamgir Chowdhury, Mofazzal Ahmed, Showkat Ara |
|-------------|---|--|--|
| 15.00-15.15 | Refreshment | | |
| 15.15-15.30 | Demonstration in the field Discussion on field demonstration of techniques for measurement of earth work, pre work, post work cutting and filing chart, etc. | Demonstration in the field Lecture & discussion | Mofazzal Ahmed, SDE-Patuakhali, Md. Delower Hossain |
| 15.30-16.45 | 7. Introduction of LCS Training Module Introduction & overview of LCS Training Curriculum Distribution of training session Guideline for Practice LCS Training Module | Large Group Discussion Open Discussion | Md. Matior Rahman, Abul Kashem, G.M. Khairul Islam |
| 16.45-17.00 | Review and day closing | Open Discussion | Abul Kashem |

Day-2

| Time | Sub-contents | Methods | Name of Resource Person |
|-------------|--|-------------------|----------------------------|
| 08.30-09.00 | Review of last days discussion | Game | Abul Kashem, |
| | | | G.M. Khairul Islam |
| 09.00-10.30 | 8. Practice & Demonstration of LCS | Small Group Work, | Abul Kashem, |
| | Training Module | Demonstration, | Showkat Ara & |
| | Prepare session Materials | Large Group Work | all others |
| | Practice and demonstration LCS | | |
| | Training Modules/sessions | | |
| | Review and comments for | | |
| | improvements | | |
| 10.30-10.45 | Refreshment | | |
| 10.45-13.00 | - Continuation of the last session | | |
| | 9. Review and Closing of TOT Course | Large Group | Abul Kashem & all |
| | - Review of the Training Course | Discussion and | others |
| | - Course evaluation | Speech | |
| | - Closing Speeches | | |