

Training of Trainers Programme

Water and Climate Resilience Programme- WACREP

Report on proceedings and highlights of TOT Programme organized by SLWP and the Department of Agriculture, held from 2nd to 4th October 2014 at the Gannoruwa In-service Training Institute.

Introduction

Differing issues such as crop failures, droughts and floods, landslides, power cuts, poor quality and irregular supply of drinking water have occurred with increasing frequency during the recent past in Sri Lanka due to projected climate change patterns prevailing locally and globally. Extreme and intense weather events occurring with increased frequency has had serious impact on life especially on agriculture related rural livelihoods, including both water for agriculture and domestic needs., Sri Lanka Water Partnership has already been involved in climate change activities in relation to the water sector since 2002 both at national and local levels helping create awareness at policy, agency ,local community levels and special programmes including for women, youth and school children. The Water and Climate Resilience Programme of GWP South Asia (WACREP) initiated in mid-2013 enabled more intense focused and integrated activities to be undertaken in the water sector especially with respect to irrigated agriculture and rural livelihoods. Vulnerability profiles already prepared by the state enabled identifying areas for intervention on priority basis. Awareness programmes were mounted with intent to create awareness on Climate Change issues and responses among farming communities, Drinking water CBO, agency staff dealing with agricultural development and services and schoolchildren. A training of trainers (TOT) programme for agency staff was one such initiative that was meant to reinforce the existing programme and prepare a core cadre of officers who would expand outreach on CCA in the future.

Objectives of TOT programme

The outreach activities of the Sri Lanka Water Partnership on Climate Change Adaptation clearly highlighted the importance of conducting awareness programmes on wider scale through Extension Officers. It was indicated that a trained cadre of officers at appropriate level should be available as core staff to carry out extension support on CCA within the water agencies. SLWP, special attention focused on the needs of Institutions such as Irrigation, Agriculture and Agrarian Development Departments, Irrigation Management Division of the Ministry of irrigation and Water Resources Management and the National Water Supply and Drainage Board to train and make use these skilled officers as trainers to further train Divisional and Local level Officers Farmers and CBO Leaders ,so as to continue the process of conducting field awareness programmes above and beyond those conducted by SLWP. The Climate Change issue is seriously affecting and impacting on irrigated agriculture sector with serious social and economic consequences.

It was seen as very important to widen and accelerate the field awareness programme for farmers and officers to strengthen their capacity to face any emerging crisis.

This would also help to internalize the need for CCA within the agencies and result in internal arrangements within organizations with necessary priority and allocation of resources for meeting such challenges in an organized way. Therefore what was required was to obtain the services of skilled, talented, committed and knowledgeable group of officers as trainers who with adequate ability and holding responsible positions within their organizations would give leadership to this activity. As there have been a limited number of resource persons with required background and expertise in CCA and they are dispersed in various organizations, only a limited number of awareness programmes have been conducted by SLWP that too in selected areas defined as vulnerable. The main objective of Training of Trainers (TOT) programme is to develop a skilled trainers group to conduct field awareness programmes on Climate Change Adaptation within agencies and at grass root level. It is expected under the TOT Programme to develop training skills and improve subject matter knowledge of participants enabling them to conduct awareness programmes more effectively.

Methodology

This residential workshop was conducted from 2nd to 4th October 2014 (two and half days) at the In-service Training Institute of the Department of Agriculture, Gannoruwa. All the logistic arrangements including meals, accommodation, field demonstrations and training facilities were made by the Workshop Coordinator, the Director Extension of the Department of Agriculture and his staff.

Following training methods were adopted.

- Presentations by experienced and qualified professionals and Subject Matter Specialists
- Group discussions and Group Presentations
- Team building sessions
- Visit to demonstration sites
- Question and Answer Sessions
- Training Evaluation and Feed back

Course Content

It was Planned to disseminate knowledge to the participants mainly on the following aspects.

- Principles of adult training and managing training programmes
- Effective training methods and communication skills
- Power point presentations
- Climate change and related issues (Agriculture, Livestock, Drinking Water, Health, Environment etc.)
- SLWP programmes online to minimize the effects/impacts
- Effects of climate change to agriculture and day to day life of farming community
- New technologies and practices to mitigate effects of CC
- Training evaluation and Feed back

Selection of Trainees and Trainers for the workshop

Trainers (Resource Persons) were selected from the Senior Officers attached to Universities, Department of Agriculture, Department of Irrigation or any other related agency having expertise knowledge on the relevant subject with excellent communication and training skills.

Trainers those were in most instances those who are already engaged in SLWP awareness programmes were considered for this workshop as trainers.

As Trainees of this workshop are going to become Trainers after the workshop, it was very important to improve both the skills and subject matter knowledge. So, the respective Department Head was expected to nominate suitable persons taking following criteria into consideration for this workshop to train as a trainer to achieve planned objectives.

- Training and Communication skills
- Academic background and present position within agency
- Availability of time to serve as a trainer
- Exposure to the farming Community
- Public relation qualities

The composition of the workshop was based on one Workshop Coordinator, five Resource Persons and Forty Five Participants. In actual practice 55 participants attended the workshop from the invited agencies of whom 35 were engineers which was unprecedented in such an extension programme .

Workshop Proceedings

Day 1 – Inaugural Session

The participants invited from the relevant agencies registered for sessions. 100 % participation was observed. In there were 54 Participants even though it was originally planned to select only 45 participants. 15 participants were from Irrigation Department, 15 from Department of Agriculture Department, 09 from Irrigation Management Division of the Ministry of Irrigation, 05 from Agrarian Development Department and 10 from National Water Supply and Drainage Board.



Welcome and Introduction

Welcome and introduction to the programme was done by Mrs. Kusum Athukorala, Chair SLWP and emphasized on the impacts on climate change and conflicts the importance of minimizing the social conflicts related to water in the rural community and required cooperation of the officers in the water sector also stressed.

Introduction to TOT programme logistics by Mr. R.S. Wijsekera Director (Ext. & Training)

Mr. Wijsekera Extended his gratitude to SLWP for organizing awareness programme on CCA in collaboration with DoA. Emphasized the importance of awareness on situational adaptation for climate change in agriculture also highlighted the importance of this type of TOT programmes in disseminating the knowledge and technology to the grass root level officers and farmer organizations and finally, to the farming community always facing the effects of possible climate changes.



Key Note Address

Mr. K.H.M. Sarath Premalal, Director, Department of meteorology made a presentation on Possible climate change impacts on water sector and livelihoods. (Presentation is attached as an annex)

A reception to participants and collaborating partners followed.



Day 02 - Prof. Nimal Gunawardena, Senior Lecturer, University of Peradenya, chaired the sessions on the second day.

Opening remarks were made by Dr. Rohan Wijekoon Director General of Department of Agriculture prior to commencing the technical sessions of the workshop



Dr. Wijekoon highly appreciated the report prepared by SLWP on Climate change adaptation as an abstract of the CCA document developed by CARP which had analyzed among other things the prevailing climatic conditions in agro ecological zones of Sri Lanka, some regions suitable for the off season crop production could be identified.

(e.g. Bibila-Medagama area for the off season Rambutan production was an example)

As an outcome of this workshop it is expected to widen the knowledge and increase the involvement of Officers to take appropriate actions as required under changes to climate being experienced.

Director General of Agriculture stressed that DOA mandated to provide National Paddy Requirement, so promote high yielding new rice varieties allowing cultivation of traditional rice varieties those who are interested for traditional varieties.

Presentation 01

Mr. Ananda Jayasinghe – Irrigation Agronomist, made a presentation on Impacts of Climate Change on agriculture & irrigation in Sri Lanka (Presentation is attached as an annex)

Irrigation Engineer (Rajanganaya) wanted to have a clarification why traditional long aged paddy varieties which consumed more water are been promoted by the ministry of Agriculture in dry zone. Technical experts suggested that, to select only the suitable areas with sufficient quintiles of water.



Presentation 02

Mrs. Janaki Meegasthenna Director, Water Management, Department of Irrigation also did a presentation on Impact of CC on Irrigated Agriculture. (Presentation is attached as an annex)



Presentation 03

Next presentation was made by Dr. W.M.A.D.B. Wickramasinghe Director/ Natural Resource Management Center (Department of Agriculture) on Impact of CC on different sectors livelihoods /drinking water /health /environment and adaptation measures (A copy of the presentation is attached)



Presentation 04

Director (Extension and Training Mr. R.S. Wijesekera / Director (Extension & Training) – Department of Agriculture has delivered a lecture on Mitigation and adaptation to CC and alternatives/practices/new approaches/cropping options to farming and irrigated agriculture

At the time allocated for the discussion, Irrigation Engineer, Rajanganaya has raised an issue of high cost of electricity for lift irrigation process and inquired about a cheaper system. The answer was the introduction of solar pumping systems which are commonly used in India. (Presentation is attached as an annex)



Irrigation Engineer - Rajanganaya

- Farmers have to bear high cost on electricity for lift irrigation for their cultivation and to have an idea on possibilities of obtaining solar system to make use solar system which is commonly used in India.
- If farmers are interested to go for 3rd crop, such as Mung Bean a decision has to be taken considering the soil type and available moisture content in the soil.

Group work – Chaired by Prof. Nimal Gunawardana

So as to get an idea about the status of understanding and knowledge on the climate change adaptation among participants and to get the feedback on the programme a group exercise was undertaken by dividing participants into 4 heterogeneous groups representing all disciplines. Each group has been instructed to do a presentation on the issues which they were asked to address. Each group was expected to cover the following areas

1. Effects of Climate Change
2. Actions could be taken to mitigate the effects
3. Policy level actions to minimize the climate change impacts



All 4 Groups made group presentations highlighting major points emerged at the group discussions.

Highlights of the points emerged at group presentations

All the groups have come up with following points as far as **effects of climate change** are concerned.

- Poor yields and reduced extents of cultivations
- Crop damages and loss of properties
- Poor quality drinking water
- Damages to irrigation systems
- Soil erosion and siltation of reservoirs and tanks
- Increase pests and diseases
- Higher temperature and change of solar radiation
- Increase salinity of soil

Actions taken or suggested to **mitigate the effects of possible climate change** as per the presentations made by groups

- Promotion of flood or draught resistance varieties
- Cultivation of Other Food Crops which require less water when there is water shortage
- Increase rotational interval for paddy and OFC
- Promotion of traditional cultivation practices
- Introduction and promotion of water management practices
- Promotion of technological options to face climate change such as micro irrigation systems Take measures to improve water retention capacity in the soil
- Proper maintenance of Irrigation canals and drainage systems
- Create farmer awareness programmes
- Incentives and promotional schemes for the active involvement for water management

Another important outcome of the group work is making suggestions to consider **at policy level** by the participants. Some of the suggestions are given below.

- Formation and strengthening of special unit to cover the functions of climate change adaptation for all the relevant ministries and departments.
- Climate change adaptation programmes to be included in the Preparation of annual implementation plans
- Strengthening rain water harvesting programmes at national level.
- De-silting of small irrigation systems to promote infiltration and improve retention capacity.
- Watershed management and catchment area development
- Promotion of research activities to introduce short term, draught and flood resistance varieties.
- Legal actions against people those who are contributing for environmental pollution.
- On demand water supply for agriculture
- Strengthening of field programmes for soil conservation and reforestation
- Awareness in the general public on Climate change and impacts through mass media.
- Special awareness programmes on Climate Change Adaptation for all communities
- Preparation of documentary films and media events on CCA.

Day 03

Session Chair - Mr. N.P.C. De Silva – Additional Director (Rtd), Department of Agriculture

Presentation 05

Dr. J. Atapattu , Deputy Director (Extension), Department of Agriculture made a presentation with simple examples on Principles of training and communication for adults (A copy of the presentation is attached) He stressed the importance of training and communication in creating awareness on issues affecting to day to day life of people. (Presentation is attached as an annex)

Presentation 06 & 07

Mr. W.G. Sisira Kumara - Director (Information & Communication) - Department of Agriculture made a presentation on Effective methods of communication, preparation of PowerPoint presentation and other training materials with scientific explanations. He indicated the appropriate strategies to be applied in making presentations based on some factors such as back ground of trainees, objectives of training and facilities available to conduct training programmes. (Presentation is attached as an annex)

Presentation 08

Ms. Priyanjane Madana – Deputy Director, Department of Agriculture made an interesting presentation with active involvement of participants on Group dynamics for rural extension programmes (A copy of the presentation is attached) In this presentation she has highlighted that Group dynamic efficiency index can be used to identify the weaknesses of farmer groups and take corrective measures. She also indicated that through previous experiences it has shown that the farmer groups continued with group dynamics were successful in time Management, Leadership development, improvement of household activities etc. (Presentation is attached as an annex)

Mr. Silva, as the session chair has made comments on the presentations

- All the presentations have made using appropriate training tools and equipment.
- The participants to be given an opportunity to practice the theories learnt from this workshop and to become good trainer.
- Trainer – Trainee interactions are very important in a training programme.
- These programmes can be made use as a ladder to go upwards from current position by way of improving the knowledge, skills and attitudes.
- Integrated approach is always beneficial instead of individual efforts taken by different institution separately. Good opportunity to refresh the knowledge and to disseminate the knowledge to farmers

Feedback by Participants

Almost all the participants expressed their gratitude for organizing this very important and valuable workshop SLWP and DA. Some presentations such as Training and Communication, Preparation of presentations, Adult education and Group dynamics have significantly contributed to change their attitudes on training among most of the participants and improved their skills significantly according to the comments made by participants.

- SLWP has conducted several programmes to disseminate knowledge at policy, national and local level, to schools, farmer organization and CBO during the past 3 years
- It is a responsibility of the public sector to get the support of the staff grade officers trained here, to empower the subordinate officers to be active in the field
- Government institutions should continue the programmes in future as part of their own programmes SLWP will also contribute and support such initiatives in future
- This group of trainees consisted of participants at executives / management level from several institutions. Since these officers work in different regions it's better to get together again to share the experience as post or follow up activity.
- This type of programmes should be included to routine programmes of public sector and in training curricula. Comments obtained from the evaluation of this programme can be used for the planning of activities for the next 2 years.

Workshop Evaluation

A brief workshop evaluation has been done at the end of the workshop using a simple format. Comments on course content, training methodologies and other logistic arrangements were taken into consideration in the evaluation.



70% of the participants commented that the contents of the presentations are logical, scientific and clear 80% of them appreciated

on the usage of training materials and interactive approaches for presentations. As far as effectiveness of these presentations is concerned, 75% of participants were highly satisfied. According to the comments made by participants 70 % of them have commented that the logistic arrangements were up to the standard.

Key points emerged from the workshop.

- Some suggestions to consider in making policy decisions on CCA.
- Bridging the gap as trainers to conduct training programmes in the field more effectively
- Strengthening of linkages coordination between line agency officers.
- Improvement of knowledge on training principles and methodologies.
- Gaining broader knowledge on climate change adaptation for Agriculture, Irrigation, Drinking water, health and Environment.

Annex

- 1. Workshop agenda**
- 2. List of Participants**
- 3. Presentations by Resource persons**



TOT Programme on Climate Change Adaptation (CCA)



Workshop Agenda

Programme Day 1 : 2nd October 2014

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| 4.30 pm | - Arrival of participants. |
| 4.30 pm – 5.00 pm | - Registration. |
| 5.00 pm – 5.15 pm | - Welcome and Introduction – Ms. Kusum Athukorala, Chair, Sri Lanka Water Partnership. |
| 5.15 pm – 5.30 pm | - Introduction to SLWP / WACREP Programme - Mr. Ranjith Ratnayake, Country Coordinator, Sri Lanka Water Partnership. |
| 5.30 pm – 6.00 pm | - Introduction to TOT Programme, Logistics - Mr. R.S. Wijesekera, Director (Ext & Trg), Department of Agriculture. |
| 6.00 pm – 6.15 pm | - Clarifications / Comments by participants. |
| 6.15 pm – 7.15 pm | - Possible Climate Change impacts on water sector and livelihoods - Mr. Sarath Premalal, Director, Dept. of Meteorology. |
| 7.15 pm – 8.30 pm | - Welcome Reception and Dinner. |

Programme Day 2 : 3rd October 2014

Session Chair – Prof. Nimal Gunawardena – University of Peradeniya

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|---------------------|--|
| 9.00 am – 9.15 am | - Opening remarks by Chief Guest. Dr. Rohan Wijekoon, Director General, Dept. of Agriculture. |
| 9.15 am – 10.15 am | - Impacts of Climate Change (CC) on Agriculture and Irrigation sectors in Sri Lanka by Mr. Ananda Jayasinghe Irrigation Agronomist & Eng. (Mrs) Janaki Meegasthenna, Director, Water Management , Dept. of Irrigation. |
| 10.15 am -10.30 am | - Discussion on above. |
| 10.30 am – 11.30 am | - Impacts of CC on Livelihoods/Drinking water/Environment/health and adaptation measures by Dr. W.M.A.D.B. Wickramasinghe, Director, NRM, Dept. Of Agriculture, Peradeniya. |
| 11.30 am -11.45 am | - Discussion on above. |
| 11.45 am – 12.45 pm | - Mitigation and adaptation to CC and alternatives /practices/ new approaches/ cropping options to farming and irrigated agriculture, Mr. R.S. Wijesekera, Director (Ext & Trg), Department of Agriculture. |
| 12.45 pm – 1.00 pm | - Discussion on above. |
| 1.00 pm – 1.45 pm | - Lunch. |
| 1.45 pm – 3.15 pm | - Group Activity* (3 Groups) – Role of the state, other stakeholders and community groups in Climate Change Adaptation for Agriculture and Rural Livelihoods. |

3.15 pm – 3.30 pm	- Tea Break.
3.30 pm – 4.00 pm	- Group Presentation. (10 Minutes for each group)
4.15 pm – 4.30 pm	- Comments by Session Chair, Prof. Nimal Gunawardena.
4.30 pm – 6.00 pm	- Visit Field Demonstration.
6.00 pm – 7.30 pm	- Free.
7.30 pm	- Dinner.

*Based on presentation content and understanding the 3 Groups will examine issues and make recommendations with respect to Agriculture, Drinking Water / Environment and institutional arrangements to cope with impacts of Climate Change.

Programme Day 3 : 4th October 2014

Session Chair – Mr. N.P.C. De Silva - Additional Director (Rtd) , Department of Agriculture

8.30 am – 9.15 am	- Principles of training and communication for adults, Dr. Jayantha Atapattu Deputy Director/Extension, Dept. of Agriculture.
9.15 am – 9.30 am	- Discussion on above.
9.30 am -10.15 am	- Effective methods of communication, Mr. W.G Sisira Kumara, Director, Information and Communication and, Dept. Of Agriculture.
10.15 am – 10.30 am	- Discussion on above.
10.30 am – 10.45 am	- Tea Break
10.45 am – 11.30 am	- Preparation of Power point presentation and other training materials, Mr. W.G. Sisira Kumara, Director, Information and Communication, Dept. of Agriculture
11.30 am – 11.45 am	- Discussion on above.
11.45 am – 12. 30 pm	- Group Work - Practical session on preparation of training materials, Mr. W.G. Sisira Kumara, Director, Information and Communication, Dept. of Agriculture.
12.30 pm – 12.45 pm	- Discussion on above.
12.45 pm – 1.30 pm	- Lunch Break
1.30 pm - 2.15 pm	- Group dynamics for rural extension programmes , Ms. Priyanjinee Madana , Deputy Director, Dept. of Agriculture
2.15 pm – 2.30 pm	- Discussion on above.
2.30 pm -3.15 pm	- Organizing and managing Training and Awareness Programmes, Dr. Jayantha Atapattu, Deputy Director /Extension, Dept. of Agriculture
3.15 pm – 3.30 pm	- Discussion on above.
3.30 pm – 4.00 pm	- Workshop Evaluation.
4.00 pm – 4.10 pm	- Remarks by Session Chair.
4.10 pm – 4.20 pm	- Vote of Thanks.
4.20 pm	- Evening Tea / Programme Closure



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1 වන දිනය - 2014 ඔක්තෝබර් 02

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- ප.ව 4.30 - ප.ව 5.00 - ලියාපදිංචිය
- ප.ව 5.00 - ප.ව 5.15 - පිළිගැනීම හා හඳුන්වාදීම. කුසුම් අතුකෝරාල මහත්මිය, සභාපති, ශ්‍රී ලංකා ජල සංසදය.
- ප.ව 5.15 - ප.ව 5.30 - ශ්‍රී ලංකා ජල සංසදය හා දේශගුණ විපර්යාසයන්ට අනුගත වීමේ වැඩසටහන පිළිබඳ හඳුන්වා දීම, රංජිත් රත්නායක මහතා, දේශීය සම්බන්ධීකාරක, ශ්‍රී ලංකා ජල සංසදය.
- ප.ව 5.30 - ප.ව 6.00 - වැඩසටහන හඳුන්වාදීම හා සැපයීම් / සේවා විස්තර, ආර්. එස්. විජේසේකර මහතා, අධ්‍යක්ෂක, ව්‍යාප්ති හා පුහුණු, කෘෂිකර්ම දෙපාර්තමේන්තුව.
- ප.ව 6.00 - ප.ව 6.15 - වැඩසටහන පැහැදිලි කරගැනීම හා සහභාගී වන්නන්ගේ අදහස් ලබා ගැනීම
- ප.ව 6.15 - ප.ව 7.15 - දේශගුණික වෙනස්වීම් ශ්‍රී ලංකාවට හා ග්‍රාමීය ජන ජීවිතයට බලපා හැක්කේ කෙසේද?, සරත් ප්‍රේමලාල් මහතා, අධ්‍යක්ෂක, කාලගුණ දෙපාර්තමේන්තුව
- ප.ව 7.15 - ප.ව 8.30 - පළමු දින වැඩසටහන අවසානය හා රාත්‍රී හෝඡනය

2 වන දිනය - 2014 ඔක්තෝබර් 03

මූලාසනය - මහාචාර්ය නිමල් ගුණවර්ධන මහතා, ජේරාදේශීය විශ්ව විද්‍යාලය

- පෙ.ව 9.00 - පෙ.ව 9.15 - ආරාධිත අමුත්තාගේ දේශණය. ආචාර්ය රොහාන් විජේකෝන් මහතා, අධ්‍යක්ෂ ජනරාල්, කෘෂිකර්ම දෙපාර්තමේන්තුව
- පෙ.ව 9.15 - පෙ.ව 10.15 - ශ්‍රී ලංකාවේ කෘෂිකර්මාන්තයට හා වාරිකර්මාන්තයට දේශගුණ විපර්යාසයන්ගේ බලපෑම - ආනන්ද ජයසිංහ මහතා, කෘෂි විශේෂඥ හා ජාතික මහාචාර්ය මහත්මිය, අධ්‍යක්ෂ (ජල කළමනාකරන), වාරිමාර්ග දෙපාර්තමේන්තුව.
- පෙ.ව 10.15 - පෙ.ව 10.30 - උක්ත දේශණයට අදාල සාකච්චාව
- පෙ.ව 10.30 - පෙ.ව 11.30 - දේශගුණික විපර්යාස හේතුවෙන් ජීවනෝපායට, පරිසරයට , පානීය ජලයට හා සෞඛ්‍යට ඇතිවන බලපෑම හා බලපෑම් වලට අනුගත වීමේ උපාය මාර්ග. ආචාර්ය ඩබ්.එම්.ඒ.ඩී.බී. වික්‍රමසිංහ මහතා, අධ්‍යක්ෂක, ස්වාභාවික සම්පත් කළමනාකරනය, කෘෂිකර්ම දෙපාර්තමේන්තුව, ජේරාදේශීය.
- පෙ.ව 11.30 - පෙ.ව 11.45 - උක්ත දේශණයට අදාල සාකච්චාව
- පෙ.ව 11.45 - පෙ.ව 12.45 - ගොවිතැන් හා වාරි කෘෂිකර්මාන්තයට සිදුවන දේශගුණික බලපෑම අවම කිරීම හා අනුගතවීම සඳහා චිකල්ප හෝඡන හා වගා ක්‍රම / වැඩසටහන් හා නව ප්‍රවේශයන් හඳුන්වාදීම, ආර්. එස්. විජේසේකර මහතා, අධ්‍යක්ෂක, ව්‍යාප්ති හා පුහුණු, කෘෂිකර්ම දෙපාර්තමේන්තුව.
- ප.ව 12.45 - ප.ව 1.00 - උක්ත දේශණයට අදාල සාකච්චාව
- ප.ව 1.00 - ප.ව 1.45 - දිවා ආහාරය
- ප.ව 1.45 - ප.ව 3.15 - කණ්ඩායම් ක්‍රියාකාර කම (කණ්ඩායම් 3 කී)
- ප.ව 3.15 - ප.ව 3.30 - හේ පානය

- ප.ව 3.30- ප.ව 4.00 - කණ්ඩායම් වාර්තා ඉදිරිපත් කිරීම
- ප.ව 4.00 - ප.ව 4.15 - මූලාස්නයේ නිරීක්ෂණ
- ප.ව 4.15 - ප.ව 6.00 - ක්ෂේත්‍ර ආදර්ෂක වැඩසටහන
- ප.ව 6.00 - ප.ව 7.30 - නිදහස් කාලය
- ප.ව 7.30 - රාත්‍රී භෝජනය

3 වන දිනය - 2014 ඔක්තෝබර් 04

මූලාසනය - එන්.පී.සී. ඩී. සිල්වා මහතා (විශ්‍රාමික අතිරේක අධ්‍යක්ෂ , කෘෂිකර්ම දෙපාර්තමේන්තුව)

- පෙ.ව 8.30 - පෙ.ව 9.15 - වැඩිහිටියන් සඳහා පුහුණුව හා සංනිවේදන මූලධර්ම , ආචාර්ය ජයන්ත අතපත්තු මහතා, නියෝජ්‍ය අධ්‍යක්ෂක, ව්‍යාප්ති,කෘෂිකර්ම දෙපාර්තමේන්තුව
- පෙ.ව 9.15 - පෙ.ව 9.30 - උක්ත දේශණයට අදාල සාකච්චාව
- පෙ.ව 9.30 - පෙ.ව 10.15 - එල්දායි සංනිවේදන ක්‍රම, ඩබ්.පී. සිසිර කුමාර මහතා, අධ්‍යක්ෂක, තොරතුරු හා සංනිවේදන, කෘෂිකර්ම දෙපාර්තමේන්තුව
- පෙ.ව 10.15 - පෙ.ව 10.30- උක්ත දේශණයට අදාල සාකච්චාව
- පෙ.ව 10.30 - පෙ.ව 10.45- තේ පානය
- පෙ.ව 10.45 - පෙ.ව 11.30 - පුහුණු ක්‍රමවේදයන් හා පුහුණු උපකරණ සුදානම, ඩබ්.පී. සිසිර කුමාර මහතා, අධ්‍යක්ෂක, තොරතුරු හා සංනිවේදන, කෘෂිකර්ම දෙපාර්තමේන්තුව
- පෙ.ව 11.30 - පෙ.ව 11.45- උක්ත දේශණයට අදාල සාකච්චාව
- පෙ.ව 11.45 - ප.ව 12.30 - ප්‍රායෝගික කණ්ඩායම් වැඩසටහන, ඩබ්.පී. සිසිර කුමාර මහතා, අධ්‍යක්ෂක, තොරතුරු හා සංනිවේදන, කෘෂිකර්ම දෙපාර්තමේන්තුව
- ප.ව 12.30 - ප.ව 12.45 - උක්ත දේශණයට අදාල සාකච්චාව
- ප.ව 12.45 - ප.ව 1.30 - දිවා ආහාරය
- ප.ව 1.30 - ප.ව 2.15 - කණ්ඩායම් ගතිකය, ප්‍රියන්ජනී මාදන මහත්මිය , අතිරේක අධ්‍යක්ෂ, කෘෂිකර්ම දෙපාර්තමේන්තුව.
- ප.ව 2.15 - ප.ව 2.30 - උක්ත දේශණයට අදාල සාකච්චාව
- ප.ව 2.30 - ප.ව 3.15 - පුහුණු වැඩසටහන් සංවිධානය කිරීම හා එල්දායි ලෙස කළමනාකරණය, ආචාර්ය ජයන්ත අතපත්තු මහතා, නියෝජ්‍ය අධ්‍යක්ෂක, ව්‍යාප්ති,කෘෂිකර්ම දෙපාර්තමේන්තුව
- ප.ව 3.15 - ප.ව 3.30 - උක්ත දේශණයට අදාල සාකච්චාව
- ප.ව 3.30 - ප.ව 4.00 - වැඩසටහ ඇගයීම
- ප.ව 4.00 - ප.ව 4.10 - වැඩසටහන් සමාලෝචනය
- ප.ව 4.10- ප.ව 4.20 - ස්තූති කතාව
- ප.ව 4.20 - තේ පානය හා වැඩසටහන් නිමාව

Annex 2 – List of Participants

Department of Agriculture (DA)

	Name	Designation
01	Mrs. H.M.J. Illankoon	Additional Director, Extension and Training Center, Department of Agriculture, Peradeniya.
02	Mrs. H.R.U.T. Erabadupitiya	Assistant Director of Agriculture, Water Management & Protected Agriculture Unit, Department of Agriculture, Peradeniya.
03	Mr. K.G.M. Karunarathne	Agricultural Officer, Seed & Planting Material Development Office, Mahailuppallama.
04	Mrs. L.A.P. Perera	Programme Assistant (Agriculture), Water Management & Protected Agriculture Unit, Extension & Training Centre, Department of Agriculture, Peradeniya
05	Mrs. E.M.W.N. Bandaranayake	Agriculture Instructor, Water Management & Protected Agriculture Unit, Extension & Training Centre, Department of Agriculture, Peradeniya
06	Mr. N.A.R. Jayarathna	Agriculture Instructor, Water Management & Protected Agriculture Unit, Extension & Training Centre, Department of Agriculture, Peradeniya
07	Ms. S.S. Senanayake	Research Officer, Natural Resources Management Centre, No.52, Sarasavi Mawatha, Peradeniya
08	Mr. C.K. Wickramathunga	Research Officer, Natural Resources Management Centre, No.52, Sarasavi Mawatha, Peradeniya
09	Mr. R. Edirimanna	Agriculture Instructor, District Agricultural Training Centre, New town, Weerawila.
10	Mr. S.S. Dahanayaka	Agriculture Instructor, District Agricultural Training Centre, New town, Weerawila.
11	Mr. T.K.K. Samarasinghe	Agriculture Instructor, Extension & Training Centre, Department of Agriculture, Peradeniya
12	Mr. A.G. Karunaratne	Agricultural Officer, No. 21, In-Service Training Institute, Gannoruwa, Peradeniya
13	Ms. E.G.P.D. Jayasinghe	Agricultural Officer, No. 21, In-Service Training Institute, Gannoruwa, Peradeniya
14	Mr. N.M.Vidanapathirana	Agriculture Monitoring Officer, In-Service Training Institute, Angunakolapelessa.
15	Mr. E.L.A.A. Jeewantha	Agriculture Instructor, , In-Service Training Institute, Angunakolapelessa.

Department of Agrarian Development (DAD)

	Name	Designation
01	Mr. Janaka Harshana Kasthuriarachchi	Senior Agrarian Development Officer, Agrarian Development District Office, Siri Bodhi Road, Gampaha.
02	Eng. R. M. L.U. Rathnayaka (Ms)	Regional Engineer - Kegalle/Rathnapura., Department of Agrarian Development

03	Mr. S.Y.D.A. Somawansa	Assistant Commissioner, Polonnaruwa, Department of Agrarian Development
04	Mr. A.R. Wickramasinghe	Technical Officer – Puttalam, Department of Agrarian Development
05	Mr. H.M. Eranga Atapattu	Legal Office, Department of Agrarian Development, Colombo.

Department of Irrigation (DI)

	Name	Designation
01	Eng. Prasanna Tilakaratne	Divisional Irrigation Engineer, DIE's Office, Anuradhapura.
02	Eng. Sahan Kumara	Divisional Irrigation Engineer, DIE's Office, Weeraketiya.
03	Eng. Aruna Samarathunga	Divisional Irrigation Engineer, DIE's Office, Wellawaya.
04	Eng. K.K.D.A.B Sumanasekara	Divisional Irrigation Engineer, DIE's Office, Elahera.
05	Eng. A.L. Aravinda	Divisional Irrigation Engineer, DIE's Office, Mapakada.
06	Eng. Tharanga Batagoda (Ms)	Chief Engineer, DIE's Office, Kandy.
07	Eng. Nelka De Soyza (Ms)	Chief Engineer, DIE's Office, Colombo.
08	Eng. Maura Dissanayake	Divisional Irrigation Engineer, DIE's Office, Puttlam.
09	Eng. W.L.N. Buddhika	Divisional Irrigation Engineer, DIE's Office, Kantale.
10	Eng. Y.A.C.R. Kumara	Divisional Irrigation Engineer, DIE's Office, Nikaweratiya.
11	Eng. A.G.C. Winodani	Divisional Irrigation Engineer, DIE's Office, Kurunegala.
12	Eng. A.D.S. Iresh	Divisional Irrigation Engineer, DIE's Office, Ratnapura.
13	Eng. S.U.S.R. Siriwardena (Ms)	Divisional Irrigation Engineer, DIE's Office, Ambalangoda.
14	Eng. S. Hemakanth	Divisional Irrigation Engineer, DIE's Office, Rugam.
15	Eng. R.H. David	Divisional Irrigation Engineer, DIE's Office, Maha Oya.

Irrigation Management Division (IMD)

	Name	Designation
01	Mr. D.M.K.H. Dissanayake	Resident Project Manager, RPMs Office, Rajanganya.
02	Mr. D.M. Gnanapala	Resident Project Manager, RPMs Office, Mee Oya.
03	Mr. W.A.G. Bandara	Resident Project Manager, RPMs Office,

		Parakramasamudraya.
04	Mr. T.K. Sunil	Resident Project Manager, RPMs Office, Muthurajawela.
05	Mr. E.M.A.K. Edirisooriya	Resident Project Manager, RPMs Office, Nuwara Wewa.
06	Mr. T.M.P. Tennakoon	Resident Project Manager, RPMs Office, Girithale.
07	Mr. I.H.J. Kumara	Resident Project Manager, RPMs Office, Dambarawa
08	Mr. K.D. Jacob	Institutional Development Officer, Resident Project Manager's Office, Morawewa, Trincomalee.
09	Mr. RPM Dissanayaka	Monitoring Officer, Irrigation Management Division, Colombo.

National Water Supply and Drainage Board (NWSDB)

	Name	Designation
01	Eng. Sunil Shanthasiri	Senior Sociologist, Regional Support Center, NWSDB, Gatambe, Peradeniya.
02	Eng. N.U.K. Ranathunga	Assistant General Manager, -Water Supply Project Division, NWSDB, Galle Road, Ratmalana
03	Mrs. Anupama Samaranayake	Senior Chemist, Regional Support Centre -, NWSDB, Kegalle.
04	Mrs. R.M. Anula Kumarihami	Senior Sociologist, Regional Support Centre, Anuradhapura.
05	Eng. S. Anthony	Senior Engineer, Regional Support Centre, NWSDB, Vauniya.
06	Eng. Sahan Tharanga Kularathna	Engineer-Electrical, Water Treatment Plant, NWSDB, Gallella, Polonnaruwa.
07	Eng. R.M.P.D. Rathnayake	Engineer – Construction, Regional Support Center, NWSDB, Bandarawela.
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