



PROGRAMME FOR IMPROVED NUTRITION IN SINDH (PINS)

In support of the Accelerated Action Plan, Government of Sindh

Consolidated Report Training of Masons & Plumbers on Construction and Maintenance of WASH Structures March 2019 to October 2019



Trickle Down Training | NRSP, TRDP & SRSO | 2019

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Acronyms

AAP	Accelerated Action Programme
ACF / AAH	Action CONSOL La Faim / Action Against Hunger
AFS	Agriculture and Food Security
API	Agriculture Poly Technical Institute
ASO	Assistant Scientific Officer
AZRC	Arid Zone Research Centre
AZRI	Arid Zone Research Institute
A4N	Agriculture for Nutrition ²
BARDC	Baluchistan Agricultural Research & Development Centre
BoGs	Board of Governors
CA	Conservative Agriculture
CRA	Climate Resilient Agriculture
CSA	Climate Sustainable Agriculture
CU5	Children under Five
DRR	Disaster Risk Reduction
ER	Expected Results
EU	European Union
FFS	Farmer Field School
GAM	Global Acute Malnutrition
GOS	Government of Sindh
GoP	Government of Pakistan
MOU	Memorandum of Understanding
NTHVCRI	National Tea and High Value Crops Research Institute
NARC	National Agriculture Research Council
NARS	National Agriculture Research System
NSRI	National Sugarcane Research Institute
NIGAB	National Institute of
NutVal	Nutrition Value
NUYT	National Uniform Yield Trials
PARC	Pakistan Agriculture Research Council
PDC	Performance, Documentation and Communication
PLWs	Pregnant and Lactating Women
PL	Programme Leader
PPR	Pesti
PINS	Programme for Improved Nutrition in Sindh
PSO	Professional Scientific Officer

Overview

Government of Sindh (GoS) through the Planning and Development Department is implementing a six-year, multi-sectoral Sindh Accelerated Action Plan for Reduction of Stunting and Malnutrition (AAP), with the objective of reducing the stunting rate from the existing 48 percent to 40 percent by 2021. The European Union (EU), under the EU Commission Action Plan on Nutrition 2014, is supporting GoS in addressing the issue of malnutrition. Therefore, the EU has approved the four-year Programme for Improved Nutrition in Sindh (PINS) to be implemented in ten districts of Sindh starting from February 15, 2018. The programme will be implemented by the Rural Support Programmes Network (RSPN), National Rural Support Programme (NRSP), Sindh Rural Support Organization (SRSO) and Thardeep Rural Development Programme (TRDP), with Action Against Hunger (ACF) and Conseil Sante as programme partners.

RSPN and RSPs come into an agreement addressing the WASH related issues resulting malnutrition and stunting in Sindh. As per programme agreement, the supply chain would have been established in the targeted districts through community institutions (VOs / LSOs) for construction of latrines. The demand creation is done through SBCC session conducted by CRPs and discourage Open Defecation in the villages. the series of workshop(s) organized for WASH Entrepreneurs or provision of sanitary material to households and linkage with mason & plumbers for construction of low cost disaster resilient.

Series of workshop session(s) were organized at targeted districts at field unit level. The field engineers who are trained on Supply Chain Management and Operations & Maintenance of WASH structure was directed to conduct training as lead trainer(s). RSPs provided a complete training package for trickle down / rollout with masons and plumbers selected as per criteria. The RSPs were guided to schedule each session with maximum of 25 pax and follow other SOPs essentially.

Background & Introduction to the Training

This Training was financially supported and organized under the PINS Project, to enhance the capacity of Masons and Plumbers working on the infrastructure of WASH founded by RPSN in the District of Jamshoro in SMT Jhangara at Unit Office Sehwan. The sole purpose of this training was to learn about construction of low cost latrines and to penetrate this approach in the field with effectiveness.

Altogether 1043 Masons and Plumbers have been trained under this project and by end of Year-ii, intended to provide technical services to households for construction of latrines at community level, project teams are making efforts to foster linkages of all WASH entrepreneurs with technical resource and provide one site guidelines for designs of low cost disastre resilient latrines. The participants trained under this capacity building programme is mentioned as under;

Number of Masons and Plumbers Trained (70%)					
RSP	District	Target-Y2	Revised Target-Y2	Achievement	%age
NRSP	Tando Allahyar	112	106	106	100%
	Tando Mohammad Khan	105	107	108	101%
	Sujawal	133	131	133	102%
	Thatta	119	72	72	100%
	Matari	105	105	105	100%
	Total		574	521	524
SRSP	Larkana	154	104	104	100%
	Shikarpur	133	113	113	100%
	Qambar Shahdadkot	168	70	70	100%
	Total	455	287	287	100%
TRDP	Jamshoro	119	86	82	95%
	Dadu	203	150	150	100%
	Total	322	236	232	98%
Grand Total		1351	1044	1043	100%

These Training workshop(s) took place on with 70% of target VOs from March 2019 to October 2019 at respective district. The workshop(s) was conducted as SMT wise and facilitated by WASH Officer / Field Engineers with co-facilitated by concerned SMTs on subject of to ensure WASH related supplies at local level.

The sessions was conducted as per standardized agenda and 25 participants in each session.

Training Objectives and Individual Pre-Test

The implementing RSPs will have organized two days training of masons and plumbers in order to develop local technical resource (Masons & plumbers) to construct low cost disaster resilient and environment friendly latrines and installation of hand pumps.

- Training will focus on their role (construction of environment friendly and disaster resilient latrine and installation of hand pumps)
- Provide guidance on construction of low cost latrine.
- Provide technical assistance to villagers to monitor the construction work as per approved drawing and design latrines.
- Promote construction of low cost latrines because it is cost effective as compare to other latrines.
- Strengthening the supply chain for WASH structures (through WASH entrepreneurs) and linkage amongst the VOs / LSOs / and technical resource and livelihood improvement for masons and plumbers.

Norm Settings and Expectations & Fears

The Norms were set at the inception of the training after tilawat and welcome note, Norms were set by the participants through a participatory approach. Than an activity was done in the expectation with the participants in which they had been given sticky notes to write their expectations for this training and then these sticky notes were pasted at Chart.

Workshop Proceeding

Day 1:

The workshop started with recitation of verses from Holy Quran and introduction of the participants and facilitators. The rapport building was done as selected masons & plumbers who are community members with little knowledge about programme interventions and having low literacy rate.

The participants were oriented and technically guided in local language that is understandable for these trainees and methology is followed is more practical side even in the field. The participants were further oriented on the following:

- Introduction to PINS and Objective of Training
- Sanitation and hygiene
- What is water.
- What is sanitation and hygiene.

- Sanitation issues.
- Importance of sanitation and safe water .
- Latrine Design
- What is latrine
- Latrine design
- .Low cost latrine technology
- Appropriate options and water treatment method
- Linkages with stake holders Mart/entrepreneur ,CRPS ,Masson ,Plumber ,Wash ent. VO,LSO
- Preparation for field visit
- Site & Village selection.
 - Installation of hand pump
 - List of (B.O.Q)

Day one is concluded with recapping the concepts and topics covered in the day long proceeding and appreciated the interactive participation of participants.

Day 2:

2nd day training started with the review of first day by Field engineers and each trainee participated in review .Participants are moved the field visit are arrange their details briefing is given to participants practical demonstration on latrine and installation of hand pumps by Field engineer. Then participants were practically carry on the construction work at the filed level,;



Training Evaluation / Feedback

A total of 1043 participants identified and selected as masons and plumbers provided feedback on the Training workshop by filling the Participant's Feedback Form. The summary of feedback provided against each set criteria statements is depicted in the below given table.

Criteria Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
The objectives of the training were clearly defined	45%	50%	5%	0%	0%	1043
Participation and Interaction were encouraged	50%	43%	6%	1%	0%	
Topics covered (course content) was relevant and appropriate with the practical implications of concepts	44%	50%	6%	0%	0%	
Content was organized and easy to follow	50%	43%	6%	1%	50%	
Materials distributed were sufficient and useful for participants	45%	50%	5%	0%	0%	
The facilitator(s) were knowledgeable about the concepts and topics	50%	43%	6%	1%	50%	
The participant(s) were well prepared	50%	43%	6%	1%	50%	
Time allotted for the training sessions was sufficient	45%	50%	5%	0%	0%	
Do You think you can effectively use the skills/information from the training in your work?	50%	43%	6%	1%	50%	
Do you think that your personal learning objectives have been achieved?	45%	50%	5%	0%	0%	
Do you think that practical skills / exposure visits enhanced your KSAs for field activities?	49%	48%	3%	0%	0%	

On the basis of above the participant's feedback, the below areas of improvement are recommended for future capacity building events / training workshops.

Time Management:

As per feedback form the participants suggested that training time should start from 9:30 am or 10:00 am rather 09:00 am morning and time allocated for lecture delivery is sufficient, although due to distant sites time for practical should be increased.

Provision of Relevant and Useful Material:

Although the majority of the participants agreed that the material provided in workshop were useful and relevant, however a significant percentage of them either remain neutral or even strongly disagreed with this statement. Therefore, it is recommended that the usefulness and relevance of the material to be provided in the future and trainings should be thoroughly reviewed.

Facilitation and Encouragement of the Participant's Participation and Interaction:

The majority of participants either just agreed or remained neutral while rating that participation and interaction were encouraged in the workshop. Therefore, it is recommended that the participations and

interaction of participants should be adequately encouraged. Moreover, the preparation of facilitators should be exceptional.

Content Organization and its Delivery:

The feedback of participants as shown in the above table suggest that the organization and delivery of the content can be improved further to make it easier for the participants to follow it.

Pictorial Glimpses:



Annex A: Agenda

Time	Session	Contents & Expected Outcome	Methodology
0830 – 0900	Registration of participants	The participants will register themselves in the provided registration forms	Registration Forms
0900 – 0905	Recitation from The Holy Quran	One of the Participants will recite verses from the Holy Quran.	Recitation
0905 – 0930	Introduction of the participants and trainer	This session will help participants to know each other and will help in the upbringing of interpersonal communication among the participants.	Ice breaking and brain storming
0930 – 1000	Norms setting and expectation Objective of training	Participants will set the norms for the workshop The expectations of the participants will be noted The training objectives will be briefed	Brainstorming
10:00-1030	Introduction to PINS Project	At the end of this session, participants will be familiar with PINS Project.	Presentation
1030- 1100	What is Water, sanitation & Hygiene? Sanitation issues Importance of sanitation and safe water	The participant will know about water, sanitation & Hygiene issues and their importance	Group work Brain storming
11:00-11:15	Tea Break		
1115- 1145	What is latrine? Latrine design	The participants will be mobilized for Latrine designs and water treatment methods.	Brain Storming Participatory discussions
1145-1230	Low cost latrine technology and appropriate options and water treatment methods	The understanding of the participants will be enhanced with regards to sanitation covering the following topics i.e.	Presentation
12:30- 1:30	Lunch and Prayer Break		
1:30-2:00	Linkages with stakeholders Mart/ entrepreneur, CRP, Masson, Plumbers, WASH ent., VO, LSO	The participants will be briefed about establishing and maintaining an active working association between Mart/ entrepreneur, CRP, Masson, Plumbers, WASH ent., VO, LSO	Brain storming and discussion
2:00- 2:30	Preparation for field visit	Site & Village selection (HH volunteer to construct a latrine) /Installation of the hand pump List of material (BoQ)	Discussion
DAY 2			
08:30- 09:00	Review of day 1	Participants will review the Day knowledge	
09:00- 1:00	Field activity	Practical demonstration on latrine construction/Installation of hand pumps	
01:00-1:30	Training Evaluation Closing remarks & certificate distribution ceremony	Group evaluation Training Completion Certification Distribution Ceremony Closing Remarks	

Annex B: Definitions of EU

Definition of European Union: “The European Union is made up of 28 Member States who have decided to gradually link together their know-how, resources and destinies. Together, during a period of enlargement of 50 years, they have built a zone of stability, democracy and sustainable development whilst maintaining cultural diversity, tolerance and individual freedoms. The European Union is committed to sharing its achievements and its values with countries and peoples beyond its borders”.

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RSPN is leading the PINS Expected Results (ER) 3 component with four partners: Action Against Hunger, National Rural Support Programme (NRSP), Sindh Rural Support Organisation (SRSO) and Thardeep Rural Development Programme (TRDP). This component includes nutrition sensitive interventions i.e. Water Sanitation and Hygiene (WASH) and Agriculture & Food Security (AFS).



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