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PROGRAMME FOR IMPROVED NUTRITION IN SINDH (PINS)

In close collaboration with the Accelerated Action Plan, Government of Sindh



3 – Days training of Field Engineers on WASH Infrastructure and Supply Chain Management

4th to 6th September 2018 @ NRSP Regional Office Hyderabad

Technical Assistance Partner



Implementation Partners for PINS ER-3 Component



National Rural Support Programme



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Acronyms and Abbreviations

AAP	Accelerated Action Programme for Improved Nutrition in Sindh
ACF	Action Against Hunger
BoQ	Bill of Quotation
CLTS	Community Led Total Sanitation
CO	Community Organization
CRP	Community Resource Person
DoE	Department of Education
DoH	Department of Health
DRR	Disaster Risk Reduction
EcoSan	Ecological Sanitation
ER	Expected Results
EU	European Union
FEs	Field Engineers
GOS	Government of Sindh
HHs	Households
IP	Implementing Partner
LG	Local Government
LGCD	Local Government Community Development
LHW / LHV	Lady Health Worker / Visitor
LSO	Local Support Organization
MCU	Maternal & Child Undernutrition
M&E	Monitoring and Evaluation
NRSP	National Rural Support Programme
NGO	Non-Government Organization
ODF	Open Defecation Free
O&M	Operations & Maintenance
PATS	Pakistan Approach to Total Sanitation
PHED	Public Health Engineering Department
PINS	Programme for Improved Nutrition in Sindh
PIU	Programme Implementation Unit
PMU	Programme Management Unit
PoUWT	Point of Use Water Treatment
PRA	Participatory Rural Appraisal
PSC	Poverty Score Card
QA	Quality Assurance
SUCCESS	Sindh Union Council and Community Economic Strengthening Support
RSPN	Rural Support Programmes Network
RSPs	Rural Support Programmes
SOPs	Standard Operating Procedures
SRSO	Sindh Rural Support Organization
SDGs	Sustainable Development Goals
SoDis	Solar Disinfection
TRDP	Thardeep Rural Development Programme
TMA	Taluka Municipal Administration
UC	Union Council
WASH	Water Sanitation and Hygiene
WHO	World Health Organization

Overview

Government of Sindh (GoS) through its Planning and Development Department (PDD) is implementing a six-year multi-sectoral Sindh Accelerated Action Plan for Reduction of Stunting and Malnutrition (AAP), with the objective of reducing 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, EU Brussels Office 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.

RSPN is leading the PINS Expected Results (ER) 3 component with four partners: Action Against Hunger (ACF), 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).

RSPN scheduled a **3 - Day Training of RSPs field engineers on WASH Infrastructures and Supply Chain Management** on 4th September to 6th September 2018 at NRSP Regional Office Hyderabad. The training workshop was facilitated by the Major (R) Mansoor Sadiq Malik, WASH Consultant. WASH team coordinated with the consultant to conduct session with FEs on WASH specific interventions, the UNICEF resource persons also invited to have session with participants for real time intervention in perspective of province Sindh.

This document outlines the proceedings of the workshop. The agenda is annexed as Annex A, list of participants and definition of EU are annexed as Annexes B and C.

Proceedings of the Workshop

Welcome Note and Introduction

The training workshop commenced with recitation of verses from Holy Quran by the participant, then participants were asked to introduced themselves and formally started the with welcome note. Mr. M R Kayani, WASH Specialist - RSPN PINS ER3 welcomed the participants and facilitator. He further familiarized the objectives of the 3 - Days training of field engineers on WASH Infrastructure and Supply Chain Management.

Mr. Kayani introduced the facilitator, Major (R) Mansoor Sadiq Malik, WASH Consultant; as RSPN has rendered services from a professional consultancy firm for facilitating the training workshop; he facilitator has designated professional experience in the field of WASH Infrastructures and Supply Chain Management, as he spared his substantial time in UN funded International Projects / Programmes pertaining to WASH and SCM.

Mr. Kayani also guided participants that Mr. Ammar Achakzai

Objectives and Pre training Assessment

Mr. Kayani, WASH Specialist communicated the objectives of the training workshop to the field engineers and accentuated the role and responsibilities of FEs in PINS; the major objectives of the event communicated were;

- Engineers trained as master trainers to trickle down trainings of masons, plumbers and WASH entrepreneurs.
- Training will focus on their role (construction of environment friendly and disaster resilient latrine and installation of hand pumps).
- Strengthening the supply chain for WASH structures (through WASH entrepreneurs).
- These trained engineers will also further build the capacity of Govt. officials on environment friendly and disaster resilient WASH structures.
- They will also learn about their role in linkages development under Project
- training will cover selection criteria (masons, plumbers and Entrepreneurs) and their roles and responsibilities in project activities,

Pre Training Assessment

The facilitator distributed a format to pre-test the knowledge, skills and aptitudes of the participants and guided them to respond on the given template to the best of their abilities. The purpose of the pre-test was to analyse the conceptual understanding of the participants regarding **“WASH Infrastructures and Supply Chain Management”**, so that the facilitator formulate a customized strategy for session delivery in better and appreciative manner. The template was simple language and easily understandable for all the participants. The analysis of the pre and post training assessment is incorporated in the report for the better understanding of participants’ capacity building after training.

Training Workshop Proceeding

Day One:

The training workshop formally started with recitation of Holy Quran and introduction of participants and facilitator along with RSPN PMU team. RSPN team also exercise norm setting for smooth functioning of the event. However, Mr. Ghulam Mustafa Jamro, Regional Manager NRSP called upon for welcome note as NRSP regional office has provided an opportunity to host the event.

The facilitator Mr. Mansoor Sadiq Malik, WASH consultant conducted sessions as per agenda shared with participants. The proceeding of the workshop is as under;



Session 1: Roles and responsibility of engineers in PINs project activities

- Selection of criteria
- Local low cost disaster resilient WASH Design, estimate,
- Process
- Conduct trainings for mason plumber and Entrepreneur
- Water testing

The mentor deliver a detailed presentation on the session and discussed the role of field engineers / WASH engineers, Community Resource Persons (CRPs), mason, plumber and WASH entrepreneurs in connection with Programme for Improved Nutrition in Sindh - PINS ER3.

He oriented and emphasized the participants on selection cadre of community level worker as per approve criteria through Village WASH Committee, the discussion on following topics are as under;

- Criteria and selection process of CRP
- Criteria and selection process of Masons and plumber
- Criteria and selection process of WASH Entrepreneur
- Role of Engineers in project activities including selection of masons, WASH Entrepreneur



Session 2: Low cost technical solutions for water safety at community and house hold level

Mr. Malik started another session with brainstorming with participants and encourage them to contribute vigorously while discussing the low cost technical solutions for water safety at community and household level. The main objective of this session will enhance the knowledge and skills of participants regarding sanitation and Low cost solutions for latrine construction and structure of latrine. He discussed three components of latrine design;

Superstructure (*above natural ground level*)

- **Includes:-** walls, door, windows, roof and ventilator.
- **Purpose:-**safety, security and acceptance of design in community
- **Roof** gives privacy and protection to the user from the sun, wind, and rain

Ground Level structure

- This is the **slab** which is used to cover the pit and provides the foot rest for the user.
- This can be made from any material which provides the strength to avoid breakage while in use and is easy to clean.
- One can use bamboo with clay for this purpose. Concrete slabs are also in use.
- Depending upon the **type of latrine**, additional ash or mud jars in case of dry pit latrine and water jar in case of VIP pour flush latrines are part of ground structure. The dry pit latrines have an additional lid to cover the pit after use.



Mr. Malik further elaborate the advantages and disadvantages of latrine choices and what things to do and what are things to avoid while construction of latrines. Furthermore, he discussed the steps for construction of latrines at community level and also shared his professional experiences along with technical knowledge while working with UN projects specifically on WASH infrastructures.

Day Two:

The second day of the training workshop started with recitation of Holy Quran and recap of the session contents covered in day one. RSPN team facilitated the session and handed over the session to Mr. Malik for further discuss the session contents as per provided agenda;

Session 3: Selection of Masons, Plumber, WASH Entrepreneur, Government Officials.

The session began with brainstorming and facilitator probed the participants to discuss the selection criteria of the masons, plumbers, WASH entrepreneurs as per Programme Implementation manual. The audience shared their understanding on the identification and selection process and their technical and mobilization role in the process; He elaborated the session on Selection of CRPs, Masons, Plumber, WASH Entrepreneur, Govt. Official and Role of Engineers; and cadre of community level worker as per approve criteria through Village WASH Committee; the criteria discussed was;



- Criteria and selection process of CRP
- Criteria and selection process of Masons and plumber
- Criteria and selection process of WASH Entrepreneur

- Role of Engineers in project activities including selection of masons, WASH Entrepreneur

Session 4: Support Mechanism for Enhancing Supply Chain

Mr. Malik facilitated the session on Support Mechanism for Enhancing Supply Chain Management and shared that the participants will be briefed about the Supply Chain Management (raw material, component, manufacturer, retailer and consumer) and mechanism to Strengthen (SC) under PINS Project.

Mr. Malik discussed the supply chain cycle including;

- Manufacturer of Sanitation products
- Sole distributor of Sanitary product
- District Sanitary Mart Owner
- Rural Sanitary Mart
- End User

The components of supply chain management discussed in detail with technical examples and its aspects. He further emphasized the role of RSPs' teams have to establish a sustainable supply chain system for WASH entrepreneurs. However, in the orientation of LSOs, they will be properly briefed about "supply chain mechanism" and their role and responsibilities, these includes;

- The Implementing RSPs field staff will prepare the list of the local suppliers working at the district level
- Staff will share their contact numbers with the LSOs in the respective orientation meetings
- Each LSO will nominate one person from the entrepreneurs' list to act as UC level distributor for all WASH entrepreneurs.
- These UC level distributors will have regular contact with the district level local suppliers (with the support of PIU).
- The PIU will also organize a joint meeting of local suppliers and UC level distributors for their introduction and networking to strengthen supply chain

The session was also focused on record keeping and documentation and its importance with respect to programme requirement.

Session 5: Sanitation marketing, 4Ps of marketing

The facilitator linked the technical aspects of the latrine construction, supply chain management with marketing management. He highlighted the Marketing mix, includes:

- Product
- Place
- Price
- Promotion along with product placement

He further discussed WASH Marketing; An approach which seeks to capitalize on the strength of various service providers in the provision of WASH services using commercial marketing procedures and techniques and behavior change communication to create and sustain sanitation demand generated through CLTS and other community approaches. These service providers include small and medium scale private sector, retailers, entrepreneurs and masons etc.

- Understand Consumers (Demand)
- Understand service providers (Supply of products and services in the market place)
- Understand policy environment

Session 6: Operation and Maintenance of WASH structures

The facilitator discussed that the participants will be able to understand their role in operation and maintenance of WASH structures. The main responsibilities are;

- Regular visit to WASH structures to see either the WASH structures (community and school) are functional or non-functional,'
- Regular fund raising from within the community O&M of WASH structures
- Linkages with Government department and elected representative to seek their support for O&M
- Linkages with local trained masons and RSPs engineers to seek their support for O&M
- Regular discussion during WASH committee meetings about situation of WASH structures and update the member for O&M progress

Day Three:

Third day started with field visit at District Field Unit Tando Muhammad Khan, National Rural Support Programme Network (NRSP) district team including Field Engineer and WASH officer facilitated the visit and demonstrated the latrine designs and hand pump designs.

The facilitator demonstrated the resilient latrine design and water facility along with its sanitation. The WASH Specialist RSPN PINS ER3 also briefed about the conceptual understanding of WASH infrastructure and linked with custom needs of community for effectiveness at community level.

After field visit, a debriefing session along with a brief session on trainer skills and rollout plan for further rollout training at community level for masons, plumbers, and WASH CRPs discussed.

Closing Remarks:

Mr. Ghulam Mustafa Jamro, Regional Manager NRSP Regional Office Hyderabad provided opportunity to have word with field engineers and WASH engineers and shared his experiences in the field of WASH infrastructure and working with RSP's approach i.e. community driven development approach. He appreciated the efforts of RSPN for organizing the training workshop and provided opportunity to NRSP for hosting the workshop at regional office NRSP. At the end he motivate the engineers to extend their optimum efforts to work for community in connection with CDD approach and PAT approach.

Certificate Distribution:

The participants have been awarded certificate of participation at the end of training workshop.

Participants' Feedback

In order to receive qualitative and quantitative participants' feedback, the Capacity Building department has formulated a comprehensive evaluation questionnaire on Likert scale seeking information on the extent to which the learners felt that they had learned. It explained to the participants that the evaluations were completely anonymous, thus that could be used as a relevant indicator of participants' opinions and impressions.

Evaluation Results

A total of 19 participants including RSPs WASH Officers and Field Engineers have provided feedback on the 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.

Scaling on different sections of feedback form	The Objectives along with Purpose of the training were clearly defined	Training workshop was participatory and interactive	Topics were covered (course content) was relevant and appropriate with practical	Content was organized and easy to understand / follow	Material distributed were sufficient and useful for	The facilitator(s) were knowledgeable about the	The participants were well prepared	The training objectives were met in connection with	Time allotted for session was sufficient	Physically facilities were adequate and comfortable /	Do you think you can effectively use the skills/information from	Do you think that your personal learning objectives have been	facilitator(s) address your queries relevant to technical
#Strongly Agree	95%	82%	90%	91%	93%	89%	99%	49%	88%	95%	88%	87%	88%
#Agree	5%	12%	7%	9%	6%	8%	1%	50%	6%	4%	12%	10%	10%
#Neutral	0%	6%	3%	1%	1%	3%	0%	1%	4%	1%	0%	3%	2%
#Disagree	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%
#Strongly Disagree	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	52%	100%

Pre and Post Test Analysis

Sr#	Name	Designation	Pre-Evaluation			Post - Evaluation		Remarks
			Total Marks	Marks Obtained	%age	Marks Obtained	%age	
1.	Zahid Laghari	Field Engineer	50	22	44%	47	94%	
2.	Naveed Ahmed	Field Engineer	50	27	54%	47	94%	
3.	Sadam Hussain	Field Engineer	50	23	46%	48	96%	
4.	Aqeel Ahmed	Field Engineer	50	22	44%	48	96%	
5.	Asadullah Solangi	Field Engineer	50	21	42%	49	98%	
6.	Sheeraz Ahmed	Field Engineer	50	28	56%	45	90%	
7.	M Junaid	Field Engineer	50	28	56%	45	90%	
8.	Ali Raza	WASH Officer	50	27	54%	45	90%	
9.	Ahmed Bux	Field Engineer	50	28	56%	47	94%	
10.	Khurram Zaman	Field Engineer	50	22	44%	47	94%	
11.	Habibullah	Field Engineer	50	27	54%	48	96%	
12.	M Yahya Khan	Field Engineer	50	23	46%	48	96%	
13.	Abdul Waheed	Field Engineer	50	22	44%	49	98%	
14.	Abdul Rasheed	Field Engineer	50	21	42%	45	90%	
15.	Muzamil Tunio	Field Engineer	50	28	56%	45	90%	
16.	Asif Ali	Field Engineer	50	28	56%	45	90%	
17.	Ravi Shant	Field Engineer	50	27	54%	48	96%	
18.	Rasheed Ahmed	Field Engineer	50	28	56%	48	96%	
19.	M Yousif	Field Engineer	50	28	56%	48	96%	

Conclusion

The training workshop ***“WASH Infrastructures and Supply Chain Management”*** concluded as per agenda and objectives aforementioned and activities such as group work, discussions and presentation clubbed in the workshop for effectiveness of the content delivery. The participants observed very interactive and participative and encouraged to provide the input / feedback pertaining to field implementation under PINS Programme. The participants provided their feedback for improvements in events ahead.

Annex A: Agenda

Objectives:

- Engineers trained as master trainers to trickle down trainings of masons, plumbers and WASH entrepreneurs.
- Training will focus on their role (construction of environment friendly and disaster resilient latrine and installation of hand pumps).
- Strengthening the supply chain for WASH structures (through WASH entrepreneurs).
- These trained engineers will also further build the capacity of Govt. officials on environment friendly and disaster resilient WASH structures.
- They will also learn about their role in linkages development under Project
- training will cover selection criteria (masons, plumbers and Entrepreneurs) and their roles and responsibilities in project activities

Day One:

Time	Session	Contents & Expected Outcome	Methodology	Facilitator / RP	Session Requirements
0900 - 0915	Registration of participants	The participants will register themselves on provided attendance sheet.	Attendance Sheet	RSPN	Registration / Attendance Sheet
0915 - 0920	Recitation from The Holy Quran	One of the Participants will recite verses from the Holy Quran	Recitation	Volunteer	
0920 – 0945	Introduction of the facilitators and participants /Ice breaking (Expectation& fears of the participants)	This session will help participants to know each other and will help in the upbringing of inter personal communication among the participants. <ul style="list-style-type: none"> ▪ The expectations of the participants will be noted down ▪ These will be matched with the training objectives, the left over will be included by the resource persons in order to meet the expectations of the participants. 	Participatory	RSPN	
0945-1000	Norms setting	This session will help in maintaining the decorum of the training. <ul style="list-style-type: none"> ▪ Participants will set the norms for the workshop so that the time available for the training is utilized in an effective and efficient manner 	Brainstorming	RSPN	
1000 -1030	Pre-test	The existing knowledge of the participants on the subject will be assessed. <ul style="list-style-type: none"> ▪ Facilitator will provide the pre-test form and ask participants to fill it 	Pre-test form	RSPN	
1030 - 1045	Tea Break				
1045 -1115	Welcome Note and Objectives of the training	In this session the participants will be formally welcome and the objectives of training will be communicated (as above).	Presentation/ Discussion	RSPN	

1115 - 1245	Roles and responsibility of engineers in PINs project activities	<ul style="list-style-type: none"> • Selection of criteria • Local low cost disaster resilient WASH Design, estimate, • Process • Conduct trainings for mason plumber and Entrepreneur • Water testing 	Discussion	Mansoor Sadiq Malik, WASH Consultant	
1300 - 1430	Lunch & Prayer Break				
1430 - 1600	Low cost technical solutions for water safety at community and house hold level	<p>This session will enhance the knowledge and skills of participants regarding water safety planning at HH & Community level as under:</p> <p>Community level</p> <ul style="list-style-type: none"> ▪ Conduct the sanitary survey (as part of transact walk) ▪ Identify hazard identification and risk assessment, ▪ Improvement / upgrade plan ▪ Water safety planning ▪ Monitoring of control measure and management procedures ▪ Periodic biological water quality testing ▪ Chemical contamination treatment methods (project related) <p>House hold level</p> <ul style="list-style-type: none"> ▪ Water quality testing and disinfection ▪ House hold water treatment methods ▪ Safe storage of drinking water 	Brainstorming Presentation	Mansoor Sadiq Malik, WASH Consultant	Technical feasibility BoQs Design Area context Hand pump
1600 - 1615	Tea Break				
1615 - 1700	Low cost technical solutions for sanitation	<p>This session will enhance the knowledge and skills of participants regarding designing and construction low cost sanitation solutions.</p> <ul style="list-style-type: none"> ▪ Meeting, consulting VOs/LSOs on designing of low cost latrine ▪ Low cost solutions for latrine construction 	Presentation / Group work		

Day Two:

Time	Session	Contents & Expected Outcome	Methodology	Facilitator / RP	Session Requirements
0900 - 0905	Recitation of Holy Quran	One of the Participants will recite verses from the Holy Quran	Recitation	Volunteer	
0905 - 0945	Recap	Review the topics covered in previous session	Participatory	Facilitator	
0945 - 1030	Low cost technical solutions for sanitation (Continue)	<ul style="list-style-type: none"> ▪ CRPs/WASH entrepreneur promote design ▪ Process for construction of demo latrine/Hand pump 	Group work /Presentation		
1030 - 1100	Tea Break				
1100-1200	Selection of Masons, Plumber, WASH Entrepreneur, Govt Officials	<p>The participants will be able to select following cadre of community level worker as per approved criteria through LSO.</p> <ul style="list-style-type: none"> ▪ Criteria and selection process of Masons and plumber ▪ Criteria and selection process of WASH Entrepreneur ▪ Role of Engineers in project activities including selection of masons, WASH Entrepreneur 	Presentation, Discussion	Mansoor Sadiq Malik, WASH Consultant	
1200 - 1300	Support Mechanism for Enhancing Supply Chain	<p>The participants will be briefed about the following:</p> <ul style="list-style-type: none"> ▪ Supply Chain Management (raw material, component, manufacturer, retailer and consumer) ▪ Record Keeping 	Presentation, Discussion	Mansoor Sadiq Malik, WASH Consultant	
1300 - 1400	Lunch & Prayer Break				
1400 - 1500	Sanitation marketing 4Ps of marketing	<p>The understanding of the participants will be enhanced on following:</p> <ul style="list-style-type: none"> ▪ Product ▪ Place ▪ Price ▪ Promotion along with product placement 	Presentation, Discussion	Mansoor Sadiq Malik, WASH Consultant	
1300- 1400	Operation and Maintenance of WASH structures	<p>At the end of this session, the participants will be able to understand their role in operation and maintenance of WASH structures.</p> <ul style="list-style-type: none"> ▪ Regular visit to WASH structures to see either the WASH structures (community and school) are functional or non-functional ▪ Regular fund raising from within the community O&M of WASH structures 		Mansoor Sadiq Malik, WASH Consultant	

		<ul style="list-style-type: none"> ▪ Linkages with Government department and elected representative to seek their support for O&M 			
1600 - 1615	Tea Break				
1300- 1400	Operation and Maintenance of WASH structures	<ul style="list-style-type: none"> ▪ Linkages with local trained masons and RSPs engineers to seek their support for O&M ▪ Regular discussion during WASH committee meetings about situation of WASH structures and update the member for O&M progress 	Presentation, Group work & Discussion		

Day Three:

Time	Session	Contents & Expected Outcome	Methodology	Facilitator / RP	Session Requirements
0900-1200	Field visit	to observe and discuss structure with standards and criteria of site selection			
1200-1215	Tea Break				
1215-1220	Recitation of Holy Quran	One of the Participants will recite verses from the Holy Quran	Recitation	Volunteer	
1220-1000	Recap	Review the topics covered in previous session and visit	Participatory	RSPN	
1300 - 1400	Lunch & Prayer Break				
1400-1630	Demo Session	Deliver practical session on mason plumber training according to agenda and training manual	Practical Demonstration	Mansoor Sadiq Malik, WASH Consultant	
1630-1645	Post test			RSPN	
1645 - 1700	Closing remarks	Participants feedback and closing remarks		PD RSPN / RSP	

Annex B: Participants List

Sr#	Name of Participant	Designation	RSP /Organization	Contact #
1	Zahid Laghari	Field Engineer	TRDP - Dadu	03123062235
2	Naveed Ahmed Memon	Field Engineer	NRSP - Thatta	03342051286
3	Sadam Hussain	Field Engineer	NRSP - TMK	03053473826
4	Aqeel Ahmed Qazi	Field Engineer	NRSP - TMK	03332819123
5	Asadullah Solangi	Field Engineer	NRSP - Matiari	03335638541
6	Sheeraz Ahmed	Field Engineer	SRSO - Larkana	03362917904
7	Muhammad Junaid	Field Engineer	NRSP - TAY	03123097922
8	Ali Raza	WASH Officer	SRSO - Shikarpur	03337264636
9	Ahmed Bux	Field Engineer	SRSO - Larkana	03473665889
10	Khurram Zaman	Field Engineer	SRSP - KSK	03468973088
11	Habibullah Bhutto	Field Engineer	SRSO - Shikarpur	03332773608
12	Mohammad Yahya Khan	Field Engineer	SRSO - KSK	03431361848
13	Abdul Waheed	Field Engineer	TRDP - Jamshoro	03003255210
14	Abdul Rasheed	Field Engineer	TRDP - Dadu	03453787650
15	Muzamil Tunio	Field Engineer	NRSP - Matiari	03003264484
16	Asif Ali	Field Engineer	NRSP - TAY	03003134737
17	Ravi Shant	Field Engineer	NRSP - Sujawal	03333389195
18	Rasheed Ahmed	Field Engineer	TRDP - Jamshoro	03133594779
19	Muhammad Yousif Panhwar	Field Engineer	TRDP - Jamshoro	03003257092
20	Mansoor Sadiq Malik	Facilitator	WASH Consultant	03455667796
21	Zaheer Ahmed	CBO	RSPN PIN ER3	03360121849
22	Alee Kapri	M&E Coordinator	RSPN PIN ER3	03332511142
23	M R Kayani	WASH Specialist	RSPN PIN ER3	03004145014
24	Mohan Thakur	WASH Engineer	RSPN PIN ER3	03332977035

Annex C: Attendance Sheet

Rural Support Programme Network - RSPN
Programme for Improved Nutrition in Sindh - PINS
3- Days ToT for RSPs Field Engineers on WASH Infrastructure and Supply Chain Management
Location: Training Hall, Regional Office, NRSP Hyderabad,
Schedule: 4th to 6th September, 2018

Participants Attendance

Sr#	Name of Participant	Designation	RSP / District	Contact#	Signature		
					Day One	Day Two	Day Three
1	Zahid Lashari	Field Eng.	TRDP Dadu	0312-3062235			
2	Naveed Anwar Memon	FE	NRSP Thatta	0334-2051286			
3	Saedam Hussain	F.Engr.	NRSP Tando Muhammad Khan	03053473826			
4	Ajpeel Ahmed Qazi	Field Engineer	NRSP T.M. Khan	0333-2819123			
5	Asadullah Solangi	Field Enggr	NRSP F.U Hala	0333-5638541			
6	Sheeraz Ahmed Abbas	Field Enggr	LRHANA SRSO	0336-2917904			
7	Muhammad Junaid	Field Enggr	NRSP Tando Allahyar	0312-3097922			
8	Ali Raza	Wash officer	SRSO Shikarpur	03337264636			

Sr#	Name of Participant	Designation	RSP / District	Contact#	Signature		
					Day One	Day Two	Day Three
9	Ahmed Bux	F-E	Lahore	03473665889 03368328669			
10	Khusam Zameer	F-E	Kamber Shehbazkot	0346 8873088			
11	Habibullah Bhutto	Field Engineer	SRSO (Srikanpur)	0333-2778608			
12	Mohammad Yahya Khan	F.E	SRSO (Kamber)	03431361848			
13	A. Waheed	F.E	TRDP (PINS) Sewan	03003255210			
14	A. Rasheed	F.E	TRDP Dadu	0345-3787650			
15	Muzamil Tinnio	Field Engvr	NRSP Mitari	0300-3264484			
16	Engr Asif Ali	Field Engineer	NRSP Tando Allahyar	0300-3134737			
17	RAVI SHANT	Field Engineer	NRSP Dist: Sujawal	0333-3389195			
18	Rabheed Ahmed	Field Engineer	NRSP Dist: Sujawal	0313-3594779			
19	M. Yousif Panhwar	WASH-officer	TRDP Jamshoro	0300-3257092			

Sr#	Name of Participant	Designation	RSP / District	Contact#	Signature		
					Day One	Day Two	Day Three
20	Mansoor Sadiq Malik	WASH Consultant	—	03455667796			
21	Zaher Ahmad	CBO	RSPN - PCSI	0336-0121849			
22	Alee Kapur	MSE Coordinator	RSPN	0333-2571412			
23	MOHAN THAKUR	WASH Engr.	RSPN	0333 2977035			
24	M.R. KANYAN I	WASH SR	RSPA	0300-4145014			
25	Rasheed Ahmed	F.E	RSPN Hattar	0313-3574779			
26							
27							
28							
29							
30							

Annex D: Certificate Template



PROGRAMME FOR IMPROVED NUTRITION IN SINDH (PINS)

In close collaboration with Accelerated Action Plan, Government of Sindh

Certificate of Participation

Presented to

on successfully completing the Training of Trainers on

WASH INFRASTRUCTURE AND SUPPLY CHAIN MANAGEMENT

4th - 6th September, 2018 | Hyderabad-Sindh, Pakistan

MUHAMMAD AKBAR RAZA
Programme Director PINS ER-3

PINS is funded by the European Union

MANSOOR SADIQ MALIK
WASH Consultant Trainer



Annex E: 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”.

Government of Sindh (GoS) through the Planning and Development Department (PDD) is implementing a six-year multi-sectoral Sindh Accelerated Action Plan for Reduction of Stunting and Malnutrition (AAP), with the objective of reducing 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, EU Brussels Office has approved the Programme for Improved Nutrition in Sindh (PINS) to be implemented in ten districts of Sindh which include Shikarpur, Thatta, Kambar Shahdadkot, Larkana, Dadu, Jamshoro, Matiari, Sajawal, Tando Allahyar and Tando Muhammad Khan.

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).



EUROPEAN UNION

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Programme for Improved Nutrition in Sindh

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