Minutes of the Meeting

Meet	ing title:	First County Project Management Committee (CPMC) Meeting	or SOLAR Project			
Date	:	Friday 28 th February 2020	Scheduled time:	14:30 - 1700		
Loca	tion:	CAEWRI Board Room, NARC Complex, Islamabad				
Prese	ent:	Mohsin Hafeez (IWMI) Arif Anwar (IWMI), Azeem Shah (IWMI) Memon (PIDE), Khalid Jamil (PARC), Zakir hussain (PARC), Mul Tahir Anwar (FWMC), Asad Mahmood (NEECA)				
Apol	ogies:					
Initials		Mohsin Hafeez (MH) Arif Anwar (AA), Azeem Shah (AS), Bashir Ahmad (BA), Junaid A. Memon (JM), Khalid Jamil (KJ), Zakir hussain (ZH), Muhammad Iqbal (MI), M. Tahir Anwar (TA), Asad Mahmood (AM)				
	Agenda	item	Action			
1.	Islamabad members meeting v He discus in such pr AS preser of this pr in close o	Country Project Management Committee Meeting was held in on 28 th Feb 2020. The meeting started with introduction of the of the Committee. AS presented the agenda for the meeting. The vas chaired by IWMI Country Representative Dr. Mohsin Hafeez. sed the reginal nature of the project and the sensitivities involved				
2.	presentat of the pro AS then p made onli counterpa provision interventi After this Pakistan u	led the complete overview of the project through a project ion which discussed the scope of work spanning over four years				
3.	standardiz stakehold he mentic AM ment be import AM ment and the so other. AM also r	Ations Ations Ation regarding Solar has been done in Pakistan. Different ers have different lists of firms for providing Solar solutions. E.g. bened AEDB, PEC, ZTBL have different lists. ioned ZTBL dispensed 30Mio Rupees for promoting Solar. It will cant to study those farmers as well. ioned different agricultural zones have different characteristics blar based solutions vary when you move from one zone to the mentioned it is important to study the Off Grid areas and also hunity wells operated through Solar.		the standards ed by NEECA for		

AM also highlighted another problem as the Solar vendors are not	
providing customised solutions which compromised the efficiency of these solutions.	
AM suggested if the project funding allows, then electric tube wells in Balochistan and prospects of Solar in Balochistan may also be studied.	
Bashir Ahmad (PARC): BA suggested if you want to include farmers in your studies or training, then it is suggested to include NRSP as well. BA mentioned the data for private companies who have provided Solar irrigation pumps is available with PARC.	BA to share the data of private companies that have provided Solar irrigation Pumps
M. Tahir Anwar (FWMC): TA mentioned that province of KPK has developed their own standards for Solar pumps TA suggested to include farmers from KPK in the studies under Solar project as KP is planning to install 700 more solar pumps in the province. TA also suggested to take Agriculture Engineering department of KPK on board.	TA to share standards developed by KP Government
Mohsin Hafeez (IWMI): MH inquired if OFWM Punjab has data on the inventory of pumps running through Solar? MH also mentioned there has been a study conducted by a University in Balochistan on potential of Solar/Electric Tube wells in Balochistan province which he will share	MH to share study report from Balochistan
Muhammad Iqbal (OFWM, Punjab): MI mentioned OFWM has data of 2000 units installed on 2000 Acres of land. MI also stressed the importance of sensitizing farmers during the project interventions to use water more judiciously.	MI to share data of 2000 units of Solar installed by OFWM Punjab
 Khalid Jamil (PARC): KJ mentioned there is data of Solar and Diesel Pumps available district wise. KJ mentioned many farmers who availed subsidy of 20/80 to install Solar pumps in conjunction with HEIS system later abandoned Solar In Punjab you mainly see Solar with HEIS while in KP Solar pumps are used with flood irrigation KJ highlighted it is important if we plan training for farmers through the project, it is not done during sowing or harvesting season. 	KJ to share data on Solar and Diesel pumps district wis
Zakir Hussain (PARC): ZH stressed that spatial diversity is not as important as the interventions in the project. We should carefully examine the impact of Solar on groundwater. ZH suggested that we will have to study different configurations of Solar (i.e. Solar with flood, solar with HEIS, different sizes of solar etc.) to answer research questions proposed in the project	
Junaid A Memon (PIDE): JM expressed keen interest in the project interventions and extended his full support in the design and review of the interventions planned in the project. Apart from it, he shared his valuable insights on the subject matter.	
Work plan for year I AS presented the work plan for year I of the Solar project to the CPMC members which was unanimously approved by all stakeholders.	
Follow Up and Actions AS will follow up on the actions agreed in the meeting with individual	

Meeting closed Friday, Feb 28^{th} , 2020 17:00

Annexure - 1

Meeting Pictures





Annexure - 2

Attendance Sheet

2. Da. Mohin Hages 2 IWMS M.Hagers Oction of 0305 1685565 M. 3. A. Azeem Shah (WM1) a. shahe cqiar.org 03218856750 M. 9. Junand A. M. IDE memon@pile Drespe 0333-5271000 M. 5. M.KHALED JAMIL CELORI NARL Hould Tambel 2018 (9972-5566226 "/khan 6. Zakir Alussain Dahri NIRD, PARC Zakir dahrig Yahoo.com, 325-50 7. Dr. MUHAMMAS ZURAI Dir (OFMM) END igbalchohaa 20 yaho 0232-3677000 M. 8 ARIF Ankman IWM1 R. anwar Ocyar.og - Kur	10101010	D.				
1. Dr. Bushir Ahund PARC de bishir 70@ gunde contract IN 2. Da. Molnin Hages 2 I WMY M. Hages Begian on 0305 1685565 MI 3. A. Azeem Shah (WMY) a. shahe egiar org 03218856750 MC 9. Junino A. M. VIDE memon@pile Dreffe 0333-5271000 MC 5. M. KHALED JAMIL CELORI NARC Hunder 201819991 0332-5566226 MC 6. Zeekir Hussein Dahri NIRD, PARC Zakir dahni @ Yahoo.com, 3257-506226 Mc 7. Dr. MUHAAMAR 2000 Dahri NIRD, PARC Zakir dahni @ Yahoo.com, 3257-506226 Mc 8. ARIF Ankar IWMI a.anual@egiar.og - Kir		Contact No.	Email	Department	Name & Designation	S.No
3. A. Azeem Shah (WMM) and Shah (WMM) and Shah OSOS 16856750 (MM) 9. Junno A. M. (IDE memon@pibe DVER 0332-SECTION) 5. M. KHALED JAMIL (ELORI NARL Hould In Milding 0332-SECTION) 6. Zakir Alussain Dahri KIRD, PARC Zakir dahni @ Yahoo.com, 325-566226 7. Dr. MUHAANALAS ZERAI Dir (CFMM) END igbalchohaa 20 yaho 0332-367700 (MM) 8 ARIF ANKAR (WMM) and Canad Ocyar.og - Kir	Min			PARC	Dr. Bushir A hund	1.
3. W. Azeem Shah (WMM) a. shahe equar org 03218856750 here 9. Juning A. M	MI, p	03051685565	M. Hafee3@ cgian.or	IWMI		2-
9. Junno A. M. 5. M. KHALED JAMIL (ELIRI NARL Knick In la 2101 gmil 0332-586226 7/kh.) 6. Zakir Hussain Dahri NRD, PARC Zakir dahni @ Yahoo com, 327782 8 7. DR. MUHAMMAD 20. RAI DIR (CFATM) RWD igbalchohaa 20 year 0232-3677100 12 8 ARIF ANWAR I (WM) a.anwar Ocgiar. 08 - 401				(100)	Ar. Azeem Shah	
5- M. KHALED JAMIL CELORI NARL Knidte 2119 (297) 0332-5506226 7/4 h 6. Zakir Hussain Dahri NRD, PARC Zakir dahni (G. Yahoo Kom, 327782 8 7 Dr. MUHAMMAD 20.841 Dir (CFMM) LWD igbalchohaa 20 year 0222-307700 14 8 ARIF ANGMAR IWMAI R. anwar Ocgrar. 08 - 401	(e.,			MIDE	Juna A. M.	
6. <u>Lakir Hussain Dahri</u> NRD, PARC Zakirdahni (Gyahoo Kom, 325- 7 Dr. MUHANNIAD 21.RAI DiR (CFMM) END igbalchohaa 20 year 0222-3077702 /2 8 ARIF ANGMAR (Wrai a.anual Ocgrar.og - QV	N			CELORI NARL		5-
7 DR-MUHAMALAS 20.8AI DR. (OFATM) RUSP igbalchohan 20 years 0222-3677707 /2 8 ARIF ANKAR IWMI a.anuar Ocgiar.og - all	1	hou.com, 33-7-80 8	Zakijdalasi@ya	HRD, PARC	Eakir Aussain Dahri	6.
8 ARIF ANGAR IWMI a.anwar Ocgiar.og -			h was a	DiR (OFATTM) RWP		~7
	1		a.anwar@cgiar.og	IWMI	ARIF ANGMAN	8
VILLIGNED A LG D. J. A. N. D. D. D. C.	Hur	6202 2562224	mtahiranway @ omeil com	NPE/DG(TWM) NFSC	Muhanmed Tahir Anway	7 Frank
10. SASAO MAUMIOD NEECA asadim_46@phoren 0333-5501855	the				ASAO MAUMOOD	10.7