## Implementation Timeline (Nov 2019 to June 2022)

							201	9	2020							2021											22			
Activities	Location	Duration	No. of People	Implementer	Start Date	End Date	11	12 1	1 2	3	4 5	6	7 8	9	10	11 12	1	2	3 4	1 5	6	7 8	9	10	11 1	2 1	2	3 4	5	6
1- Long Term Training on Cotton Research (in Turkey)																														
1.1 Development of short duration cotton variety	Turkey	1 year (year-1)	1		4-Jan-20	31-Dec-20																							П	
1.2 High Density Planting System (HDPS) for increasing cotton yield	Turkey	1 year (year-1)	1		4-Jan-20	31-Dec-20																								
1.3 Improvement of cotton genotypes resistance to insect	Turkey	1 year (year-1)	2		4-Jan-20	31-Dec-20																						T	П	
1.4 Improvement of cotton genotypes resistance to disease	Turkey	1 year (year-2)	1		4-Jan-20	31-Dec-20																						T	П	
1.5 Improvement of cotton genotypes resistance to drought	Turkey	1 year (year-2)	1		4-Jan-20	31-Dec-21																								
1.6 Improvement of cotton fiber quality	Turkey	1 year (year-2)	1		4-Jan-20	31-Dec-21																							П	
1.7 Enhancing Nitrogen Use Efficiency for Cotton Crop	Turkey	1 year (year-3)	1		4-Jan-20	31-Dec-21																							П	
1.8 Fertilization and Irrigation management of cotton	Turkey	1 year (year-3)	1		4-Jan-20	31-Dec-21																							П	
1.9 Response of Cotton to salinity stress	Turkey	1 year (year-3)	1		4-Jan-20	31-Dec-21																								
2- Short-Term Training on Production Practices (in Turkey)																														
2.1 Cotton Monitoring	Turkey	15 days (year-1)	5	CRI of Turkey	16-Aug-20	30-Aug-20																							П	
2.2 Crop Management Practices and Harvest Preparation	Turkey	15 days (year-1)	5	CRI of Turkey	20-Sep-20	3-Oct-20																							П	
2.3 Cotton Biotechnology, Environment and Climate Change (1)	Turkey	7 days (year-1)	5	CRI of Turkey	20-Jan-20	26-Jan-20																								
2.4 Cotton Biotechnology, Environment and Climate Change (2)	Turkey	7 days (year-2)	5	CRI of Turkey	13-Dec-20	19-Dec-20																						T	П	
2.5 Cotton Biotechnology, Environment and Climate Change (3)	Turkey	7 days (year-3)	5	CRI of Turkey	5-Dec-21	11-Dec-21																								
2.6 Biotechnological Tools and Techniques for Cotton	Turkey	15 days (year-1)	5	Izmir Institute of Technology	26-Apr-20	9-May-20																								
2.7 Sustainable Agriculture	Turkey	10 days (year-1)	5	CRI of Turkey	7-Mar-21	16-Mar-21																								
2.8 Cotton Breeding	Turkey	22 days (year-2)	5	CRI of Turkey and Adnan	26-Jul-20	16-Aug-20																						T	П	
2.9 Pest and Insect Management	Turkey	15 days (year-2)	5	CRI of Turkey	8-Aug-21	21-Aug-21																						T	П	
2.10 Biotechnological Tools and Techniques for Cotton	Turkey	22 days (year-2)	5	Izmir Institute of Technology	4-Apr-21	25-Apr-21																						T	П	
2.11 Post Harvest Processing and Seed Testing	Turkey	15 days (year-3)	5	CRI of Turkey	3-Oct-21	17-Oct-21																								
2.12 Biotechnological Tools and Techniques for Cotton	Turkey	15 days (year-3)	5	Izmir Institute of Technology	3-Apr-22	17-Apr-22																								
2.13 Cotton Physiology	Turkey	15 days (year-3)	5	CRI of Turkey	11-Jul-21	25-Jul-21																					П		П	
3- Joint Cotton Varieties Development (in Bangladesh)																														
3.1 New Approaches in Cotton Agronomy - Sowing Experiments (1)	Bangladesh	12 days (year-1)	4		19-Jan-20	30-Jan-20																							П	
3.2 Biotechnological Tools and Techniques for Cotton - Sample Collection Activities (1)	Bangladesh	12 days (year-1)	3		21-Feb-21	4-Mar-21																							П	
3.3 Advanced Breeding in Cotton - Crossing Activities (1)	Bangladesh	12 days (year-1)	4		11-Apl-21	22-Apr-21																						T	П	
3.4 Integrated Pest Management - Harvest of Experiments (1)	Bangladesh	12 days (year-1)	3		6-Jun-21	17-Jun-21																							$\prod$	

## Implementation Timeline (Nov 2019 to June 2022)

							2019	'	2020						2021									2022				
Activities	Location	Duration	No. of People	Implementer	Start Date	End Date	11 12	2 1	2	3 4	1 5	6	7 8	9 1	0 11	12	1 2	3	4 5	6	7 8	9	10 1:	1 12	1	2 3	4	5 6
3.5 New Approaches in Cotton Agronomy - Sowing Experiments (2)	Bangladesh	12 days (year-2)	4		3-May-20	14-May-20																						
3.6 Biotechnological Tools and Techniques for Cotton - Sample Collection Activities (2)	Bangladesh	12 days (year-2)	3		6-Sep-20	17-Sep-20																						
3.7 Advanced Breeding in Cotton - Crossing Activities (2)	Bangladesh	12 days (year-2)	4		8-Nov-20	19-Nov-20																						
3.8 Integrated Pest Management - Harvest of Experiments (2)	Bangladesh	12 days (year-2)	3		3-Jan-21	14-Jan-21																						
3.9 New Approaches in Cotton Agronomy - Sowing Experiments (3)	Bangladesh	12 days (year-2)	4		2-May-21	13-May-21																						
3.10 Biotechnological Tools and Techniques for Cotton - Sample Collection Activities (3)	Bangladesh	12 days (year-2)	3		8-Aug-21	19-Aug-21																						
3.11 Advanced Breeding in Cotton - Crossing Activities (3)	Bangladesh	12 days (year-2)	4		3-Oct-21	14-Oct-21																						
3.12 Integrated Pest Management - Harvest of Experiments (3)	Bangladesh	12 days (year-2)	3		9-Jan-22	20-Jan-22																						
4- Enhancing Research and IT Environment																												
4.1 Raised bed planter machine	Bangladesh				1-Mar-21	30-Apr-21																						
4.2 Renovation of Computer Rooms in research centers and sub-centers	Bangladesh				2-Jun-20	29-Sep-20																						
4.3 Procuring IT equipment for research centers and sub-centers	Bangladesh				2-Nov-20	31-Dec-20																						
4.4 IT equipment & furniture for Training Computer Lab (HQ)	Bangladesh				2-Nov-20	31-Dec-20																						
4.5 Study Visit to Turkey	Turkey	7 days (year-1)	7		3-Nov-19	9-Nov-19																						
5- Project Management and Monitoring																												
5.1 Management CRI	Turkey	36 months	1		1-Nov-19	30-Oct-22																						
5.2 Management CDB	Bangladesh	36 months	1		1-Nov-19	30-Oct-22																						
5.3 Monitoring and Evaluation	Bangladesh	4 days * 3 meetings	2	ALL																								