

	Year	Y2015						Y2016						Responsible persons/organizations	
		Month	7	8	9	10	11	12	1	2	3	4	5		6
		Total month	1	2	3	4	5	6	7	8	9	10	11		12
<b>OUTPUT 1. Appropriate training courses on farm machineries are provided for farmers and other stakeholders.</b>															
1-1 Develop a training curriculum.	Plan	[Gantt bar]												• Section head-AMTC • Senior technician-AMTC	
	Achievement	[Gantt bar]													
1-2 Develop a syllabus.	Plan	[Gantt bar]												• Section head-AMTC • Senior technician-AMTC	
	Achievement	[Gantt bar]													
1-3 Develop a training plan.	Plan	[Gantt bar]												• Section head-AMTC	
	Achievement	[Gantt bar]													
1-4 Conduct the training assessment.	Plan	[Gantt bar]												• Section head-AMTC	
	Achievement	[Gantt bar]													
1-5 Conduct the training of trainers (instructors) for the enhancement of teaching capacity.	Plan	[Gantt bar]												• Section head-AMTC	
	Achievement	[Gantt bar]													
1-6 Conduct the training on farm machineries for AMC staff, AEOs, key farmers, operators, private sector, and CNR and TTI students.	Plan	[Gantt bar]												• Section head-AMTC • Assistant engineer and senior technician-AMTC	
	Achievement	[Gantt bar]													
<b>OUTPUT 2. Appropriate technologies for farm machineries are developed and disseminated through R&amp;D activities.</b>															
2-1 Confirm the needs of farmers in each region.	Plan	[Gantt bar]												• Section head-AMDC	
	Achievement	[Gantt bar]													
2-2 Design and fabricate farm machineries, such as cornflake machines, etc., through the research and development.	Plan	[Gantt bar]												• Section head-AMDC	
	Achievement	[Gantt bar]													
2-3 Learn the technologies available outside.	Plan	[Gantt bar]												• Section head-AMDC	
	Achievement	[Gantt bar]													
2-4 Demonstrate the technologies on farm machineries for the purpose of farmer-friendly means through the involvement of farmers, AEOs, DAOs, and other relevant groups in the farmers' fields.	Plan	[Gantt bar with labels: Puddling, Cardamom, Paddy, Ginger, Potato]												• Section head-AMDC	
	Achievement	[Gantt bar]													
2-5 Produce prototype production at AMDC for the mass production for private manufacturers.	Plan	[Gantt bar with labels: Trailer for private manufacturers, Shear, Paddy thresher, Cage wheel mass production for private manufacturers]												• Section head-AMDC	
	Achievement	[Gantt bar with labels: Corn Sheller, Paddy Thresher, Shear]													
2-6 Train AMC staff, private manufacturers, and TTI students to operate and fabricate farm machineries.	Plan	[Gantt bar with labels: Private manufacturers, In-service]												• Section head-AMDC	
	Achievement	[Gantt bar with labels: TTI training (Thresher), In-service (die)]													
<b>OUTPUT 3. Quality and safe farm machineries and spare parts are ensured.</b>															
3-1 Develop a national test code and standard of farm machineries, including a safety guideline for farm machineries.	Plan	[Gantt bar]												• Section head-IQCC • Assistant engineer and senior technician-IQCC	
	Achievement	[Gantt bar]													
3-2 Inspect and test in-country and imported farm machineries and spare parts.	Plan	[Gantt bar]												• Section head-IQCC • Assistant engineer and senior technician-IQCC	
	Achievement	[Gantt bar]													
3-3 Certify the farm machineries.	Plan	[Gantt bar]												• Section head-IQCC • Senior technician-IQCC	
	Achievement	[Gantt bar]													
3-4 Create awareness on the safe use of farm machineries.	Plan	[Gantt bar]												• Section head-IQCC • Senior technician-IQCC	
	Achievement	[Gantt bar]													
3-5 Demonstrate new farm machineries in collaboration with RAMCs.	Plan	[Gantt bar]												• Section head-IQCC • Senior technician-IQCC	
	Achievement	[Gantt bar]													

	Year	Y2015						Y2016						Responsible persons/organizations		
		Month						Month								
		7	8	9	10	11	12	1	2	3	4	5	6			
Total month	1	2	3	4	5	6	7	8	9	10	11	12				
<b>OUTPUT 4. Suitable farm machineries and spare parts are procured and delivered to RAMCs.</b>																
4-1 Conduct physical and system management of farm machineries and spare parts in the store through the inventory system.	Plan	[Solid black bar]												• Section head-AMSC		
	Achievement	[Red hatched bar]														
4-2 Procure the farm machineries and spare parts based on the requisitions of RAMCs.	Plan	[Dotted black bar]												• Section head-AMSC		
	Achievement	[Red hatched bar]														
4-3 Deliver the farm machineries and spare parts to RAMCs and each section of AMC.	Plan	[Dotted black bar]												• Section head-AMSC		
	Achievement	[Red hatched bar]														
4-4 Train the AMSC staff on the management skills of procurement and inventory system.	Plan	[Dotted black bar]												• Section head-AMSC		
	Achievement	[Red hatched bar]														
<b>OUTPUT 5. Farm machinery services are delivered (①Paro, ②Bajo, ③Khangma, ④Samtenling).</b>																
5-1 Sell and deliver farm machineries and spare parts to farmers.	Plan	①	[Solid black bar]												• Regional Managers-RAMCs	
		②	[Solid black bar]													
		③	[Solid black bar]													
		④	[Solid black bar]													
	Achievement	①	[Red hatched bar]													
		②	[Red hatched bar]													
		③	[Red hatched bar]													
		④	[Red hatched bar]													
5-2 Provide hiring services of the farm machineries.	Plan	①	[Solid black bar]												• Regional Managers-RAMCs	
		②	[Solid black bar]													
		③	[Solid black bar]													
		④	[Solid black bar]													
	Achievement	①	[Red hatched bar]													
		②	[Red hatched bar]													
		③	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]		[Red hatched bar]
		④	[Red hatched bar]													
5-3 Install and test post-harvest machines.	Plan	①	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	• Regional Managers-RAMCs	
		②	[Solid black bar]													
		③	[Solid black bar]													
		④	[Solid black bar]													
	Achievement	①	[Red hatched bar]													
		②	[Red hatched bar]													
		③	[Red hatched bar]													
		④	[Red hatched bar]													
5-4 Provide the repair and maintenance of farm machineries.	Plan	①	[Solid black bar]												• Regional Managers-RAMCs	
		②	[Solid black bar]													
		③	[Solid black bar]													
		④	[Solid black bar]													
	Achievement	①	[Red hatched bar]													
		②	[Red hatched bar]													
		③	[Red hatched bar]													
		④	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]		
5-5 Train RAMC staff, power tiller operators, key farmers, students, etc.	Plan	①	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	• Regional Managers-RAMCs		
		②	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]			
		③	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]			
		④	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]	[Solid black bar]			
	Achievement	①	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]			
		②	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]			
		③	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]			
		④	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]	[Red hatched bar]			

Note: The schedules described in this chart are subject to modifications through further examinations and discussions in future.

- : To complete operations within the solid line.
- ■ : To continuously conduct operations during the dotted line.
- △ : To conduct training, documentation, etc.