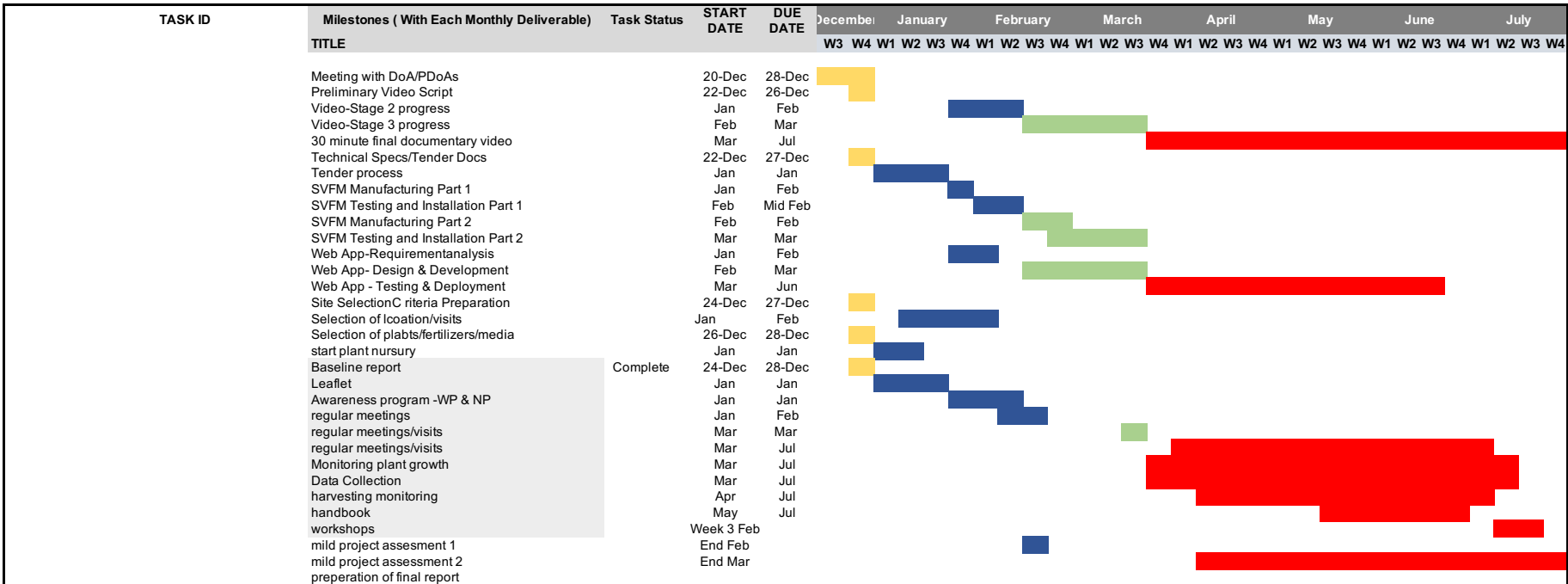


INDIVIDUAL GANTT CHART	
PROJECT TITLE	Achieving Food and Nutritional Security of Urban and semi urban communities in Srilanka under a changing and variable climate through smart vertical farming module
PROJECT MANAGER	Nuwal Kumarasinghe/K.H.M.S. Premalal
COMPANY NAME	Akliaance for appropriate technology Exchange Limited (AFATE)
COUNTRY OF DEPLOYMENT	SRILANKA
THEMATIC AREA	Climate smart agriculture
DATE	20 Dec - 31 Jul



Output Reports		Knowledge Products	
Output 1/Baseline survey report : meeting with DG-DOA & provincial officials & directors of agriculture; preliminary video scrip- stage 1 progress; prepare documents on technical specification for tendering documentary video; SVFM & other modules & web application; criteria preparation for selecting locations & households; selection of plants/crops/ fertilizers	January End	1	Documentary video on Smart Vertical Farming Module
Output 2/Mid term-1 Report: Completion report on tender evaluation& selection of bids for documentary video, SVFM; modules & Apps; leaflet preparation (local languages); initiate plant nursery for selected crops; household & location visits; conduct awareness program; manufacture one SVFM (western province); Web/mobile App - requirement analysis; video - stage 2	February End	2	Web Application for crop information from Dept of Agriculture to farmers
Output 3 Report/Mid term-2 report: Manufacturing of 9 SVFM & other modules; installation & on-site training for 9 SVFM (Western & Northern provinces); video-stage 3 progress; web App-design & development; Mid project Assessment 2.	March End	3	Handbook on SVFM for National Institute of Education
Output 4/final Report: completion report on monitoring plant growth; data collection; web/mobile app testing & deployment; handbook; site visits and meetings; 2 workshops (Western & Northern); 30 minute documentary final.	July end	4	Case study report in 2 local languages
Key Milestones		5	Leaflet on whole process of SVFM
Meetings	20-Dec-2021		
selection of Site & Beneficiary Households	24-Dec-2021	1	Provide Smart Vertical Farming Module & other supportive modules for 10 households of urban & semi Urban in western & Northern Provinces
Development of modules & Installation and Web A	22-Dec-2021	2	Dissemination of knowledge on smart vertical farming.
Training	31-Dec-2021	3	Guarantee the fresh and healthy vegetables and leafy vegetables.
Planting	31-Dec-2021	4	Guarantee the minimum usage of water and fertilizer for home gardening.
Plant /Crop growth monitoring	25-Mar-2022		
Regular Meetings & Site visits	25-Jan-2022		
Data acquisition	25-Mar-2022		
Harvesting Monitoring	10-Apr-2022		
Workshops	10-Jul-2022		
Final Report	10-Apr-2022		
Documentary Video	22-Dec-2021		