(e) Time Frame: 3 years

Activities	1st Year		2nd Year		3rd Year	
	1st half	2nd half	1st half	2nd half	1st half	2nd half
Landslide Investigation (geological, geophysical & geotechnical)						
Ground preparation for deployment of sensors/systems						
Procurement and deployment of sensors/systems at landslide site & establishment of landslide observatory at site						
Development of Indigenous low cost Sensors (Soil moisture, pore pressure & displacement measuring) and calibration						
Procurement and Setting-up of IoT Nodes for networking						
Lab setup, Procurement of Servers and Development of Cloud-based Software-as-a-Service (SaaS) LEWS						
Ground preparation and deployment of developed Indigenous low cost sensors, networking system and cloud-based software for landslide early warning						
Testing of completely integrated Landslide Early Warning System						
Validation and evaluation of both, existing and LEW systems with respect to accuracy, cost and efficiency						
Documenting and Reporting, Publication, Patenting, Organizing the proposed workshops, etc. and submitting the prototype						