



**RESEARCH AND DEVELOPMENT DIVISION
RISK REGISTER**

Process	Objective	Risk	Likelihood	Impact	Risk rating	Risk category	Control	Responsibility
Research and development of forest technologies	To contribute to increasing national tree cover	Inadequate funding,	1	2	2	low	<ul style="list-style-type: none"> Resource Mobilization Proper allocation and use of resources available. Lobbying for more funds from the Government 	SDD R&D SDD F&A
		Inadequate land	3	3	9	High	<ul style="list-style-type: none"> Lobby for allocation from national and county government Acquisition of land through lease Partnership with the County government and the community on land issues 	SDDR&D
		Unpredictable weather patterns	2	2	4	Medium	<ul style="list-style-type: none"> Irrigation in plantation establishment Micro catchment technology 	
		Pests and diseases	2	2	4	Medium	<ul style="list-style-type: none"> Proper silvicultural practises Integrated pest management 	
		Loss of seed sources	1	2	2	Low	<ul style="list-style-type: none"> Secure the seed sources 	

Process	Objective	Risk	Likelihood	Impact	Risk rating	Risk category	Control	Responsibility
	To support forest conservation and management	Loss of biodiversity due to invasive species	2	2	4	Medium	<ul style="list-style-type: none"> Develop technologies for management of invasive species 	
		Changes in government policies	2	2	4	Medium	<ul style="list-style-type: none"> Adapt to the changes in government policies 	SDD R& D
	To provide technologies for efficient development and utilization of forest products	Loss of intellectual property rights	1	2	2	Low	<ul style="list-style-type: none"> Registration of patent Develop an intellectual property policy 	SDD R& D
	To disseminate forestry information and technologies for adoption	Low uptake of technology	3	3	9	High	<ul style="list-style-type: none"> Upscaling of dissemination activities Use of model farmers to promote technology 	
	Forest management policies development	Changes in government policies	2	2	4	Medium	<ul style="list-style-type: none"> Adapt to the changes in government policies 	SDD R& D



RESEARCH AND DEVELOPMENT

OPPORTUNITY REGISTER

Risk	Opportunity	Action	Responsibility
Unpredictable weather patterns	Irrigation	Adopt irrigation in forest establishment	SDD R & D/RDs/OICs
Change in government policies e.g. plastic ban	Innovation	Development and use of alternatives potting containers	SDD R & D/RDs/OICs