

Table 4: Drought Adaptation Actions by MRC and MCs mapped by Responsible Line Agencies

	Cambodia	Lao PDR	Thailand	Viet Nam	MRC
Mitigation Actions	<ul style="list-style-type: none"> • Early notification by MOWRAM / Seasonal Outlook • NCDM provide water pumps to irrigate agriculture • Supply water tank to drought prone areas • Introduce crops diversification (resilience crops) • Build hydro-met monitoring stations in drought prone areas 	<ul style="list-style-type: none"> • Build hydro-met monitoring stations in drought prone areas • Carry out rehabilitation project on agricultural irrigation 	<ul style="list-style-type: none"> • Use of ground water • Water diversion from the mainstream • Monkey Cheek dams • Crops diversifications • Drought monitoring & seasonal outlook • Rainmaking 	<ul style="list-style-type: none"> • Request upstream countries to release water • Provide drought monitoring on meteo and hydrological indicators • Notify to farmers on salinity intrusion level 	<ul style="list-style-type: none"> • Provide technical support in adding drought monitoring indicators and extending new monitoring stations • Provide drought forecasting and early information including seasonal outlook • Assist MCs in building capacity on drought management work • Build regional mechanism on cross-country collaboration and data sharing • Help MCs develop a regional drought adaptation guideline • Carry out necessary study on drought related issues as needed • Issue monthly bulletin on drought forecasting
Implementing Line agencies	<p>MOWRAM:</p> <ul style="list-style-type: none"> - Early warning on seasonal outlook - Release water from dams to the farms - Provide generators to farmers for water pumping - Build hydro-met stations in drought prone areas <p>NCDM:</p> <ul style="list-style-type: none"> - Provide water tanks to farmers - Report disaster impacts to the Council Ministers - Develop drought management strategy <p>MAFF:</p> <ul style="list-style-type: none"> - Provide generators to farmers for water pumping - Introduce water-resilience crops to farmers <p>CRC:</p> <ul style="list-style-type: none"> - Provide post disaster aids to drought victims 	<p>MONRE:</p> <ul style="list-style-type: none"> - Build hydro-met monitoring stations in drought prone areas - Carry out rehabilitation project on agricultural irrigation <p>MAF:</p> <ul style="list-style-type: none"> - Carry out rehabilitation project on agricultural irrigation <p>NDMC:</p> <ul style="list-style-type: none"> - Develop disaster management strategy 	<p>DDPM:</p> <p>Set up policy and coordinate on drought mitigation</p> <p>DWR of MOENRE:</p> <ul style="list-style-type: none"> - Develop knowledge-based technology including early warning system - Collect data on water resources management <p>RID:</p> <ul style="list-style-type: none"> - Carry out ground water projects - Carry out rain making activities - Carry out water diversion - Collect drought impacts and condition from community level - Conduct water resources planning <p>DAE:</p> <ul style="list-style-type: none"> - Monitor crop growing progress <p>DLD:</p> <ul style="list-style-type: none"> - Map drought frequency occurrence <p>GISTDA:</p> <ul style="list-style-type: none"> - Carry out drought monitoring and seasonal outlook 	<p>MARD:</p> <ul style="list-style-type: none"> - Design national disaster prevention and control strategy <p>HMS of MONRE:</p> <ul style="list-style-type: none"> - Provide drought monitoring, forecasting, and early warning <p>Viet Nam Television and Voice of Viet Nam:</p> <ul style="list-style-type: none"> - Disseminate the forecasting and early warning information <p>PPCS and MARD:</p> <ul style="list-style-type: none"> - Record damages and estimate economic losses 	<p>RFDMC of TD:</p> <ul style="list-style-type: none"> - Develop action plan and budget allocation for the DMS 2020-2025 - Coordinate with MCs to implement the whole DMS: <ul style="list-style-type: none"> • Support MCs in providing technical guideline at National areas e.g. extend hydro-met stations, install new drought parameter monitoring stations • Build capacity on drought management subjects to MCs and extend collaboration with academic institutes • Develop drought adaptation guidelines at regional level addressing both national and transboundary issues • Enhance collaboration with dialogue partners in data and information sharing • Develop regional drought forecasting platform with monthly drought condition analysis dissemination - Conduct M&E on DMS implementation - Develop new drought management strategy beyond 2025