

Bureau of Royal Rainmaking and Agricultural Aviation in collaboration with MOAC and Air Force adapt Hygroscopic Flares to increase Royal Rainmaking efficiency.



The Ministry of Agriculture and Cooperatives (MOAC) has worked together with Bureau of Royal Rainmaking and Agricultural Aviation and Air Force successfully by adapting 2 kinds of hygroscopic flares namely calcium chloride hygroscopic flare and sodium chloride hygroscopic flare. The first phase of experiment is satisfactory: clouds attacked by chemical rocket attacks are big and cloud seeding is higher than usual. Therefore, rainfall amount augments because these hygroscopic flares prevent chemicals used at present from holding together in lumps. That prolongs working life and also makes particles smaller to spread wider. One single shot is equal to 6 packs of chemical powder (about 150 kg.).

Dry season next year (2012), the second phase of experiment will be begun. Within 2 year - time, the summary of the total process will be reported to His Majesty the King later on.