NATURAL DISASTERS : NEED FOR AN ACADEMIC CURRICULUM

Kamlesh Gupta Physics Department, Miranda House, Delhi University, Delhi, India. E- mail < kgm47@rediffmail.com >

ABSTRACT

The catastrophe caused by natural disaster is evident. Before the scars of an event fade from memory, another happens suddenly. Their occurrence can not be avoided. However, the loss of life, health, wealth and infrastructure can certainly be reduced substantially through forecasting a coming event.

Worldwide concern to find an effective and rapid warning system is not limited to technical solutions only but also educate masses for taking preventive measures besides following the alert signals. If education is an index of maturity of a society or individual, and for gauging the maturity of a subject. Unless the subject becomes a part of curriculum, it is limited to investigative phase only. Therefore, the information dissemination through formal education on the subject of disasters is the need of the day, especially for developing economies where the awareness is very meager. The author proposes here a syllabus / scheme for academic pursuit at different levels of study, from elective to certificate of specialty. Keeping in view the Indian system of education, various options and methodologies have been proposed. Nonetheless, the contents can be tailored by other developing economies according to their specific requirement /regulations.