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(71) Name of Applicant:

(54) Title of the invention: MACHINE LEARNING BASED APPROACH TO ANALYSE THE DATA RECORDED ON UNMANNED AERIAL VEHICLE(UAV) SYSTEMS TO PREDICT THE NATURAL DISASTERS

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(57) Abstract:

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Machine learning based approach to analyse the data recorded on unmanned aerial vehicle(UAV) systems to predict the natural disasters is the proposed invention. The invention focuses on designing a framework that can predict the upcoming natural disaster that may hit a particular geographical location. The data that is collected using unmanned aerial vehicles are run on machine learning algorithms to predict the natural disaster occurrences.

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