Download **The** Dataset

Date	10 November2022
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ProjectName	Emerging Methods for Early Detection of Forest Fires

Data Collection:

Artificial Intelligence is a data hunger technology, it depends heavily on data, without data, it is impossible for a machine to learn. It is the most crucial aspect that makes algorithm training possible. In Convolutional Neural Networks, as it deals with images, we need training and testing data set. It is the actual data set used to train the model for performing various actions.

You can collect datasets from different open sources like kaggle.com, data.gov, UCI machine learning repository, etc.

You can also create data set with a different set of class's Normal forest and Forest with fires. Moreover, to evaluate the model we divided the dataset to 70% for training data, 30% for testing the data.

The dataset contains two classes:

1.Forest with fire

2.Forest without fire

Downloading link□:

https://www.kaggle.com/datasets/arbethi/forest-fire?select=Dataset