

EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING IMAGE PRE-PROCESSING

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Team ID	PNT2022TMID54434
Project Name	Emerging Methods for Early Detection of Forest Fires

(Applying ImageDataGenerator Functionality to train and test)

Applying ImageDataGenerator functionality to train dataset

```
: x_train = train_datagen.flow_from_directory(r"E:\Dataset\train_set",target_size=(256,256),batch_size=32,class_mode="binary")
```

Found 436 images belonging to 2 classes.

Applying ImageDataGenerator functionality to test dataset

```
: x_test = test_datagen.flow_from_directory(r"E:\Dataset\test_set",target_size=(256,256),batch_size=32,class_mode="binary")
```

Found 121 images belonging to 2 classes.