

EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

IMAGE PRE-PROCESSING

Date	12 November 2022
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Project Name	Emerging Methods for Early Detection of Forest Fires

(Defining the Parameters)

Defining the Parameters

```
train_datagen = ImageDataGenerator(rescale=1./255,shear_range=0.2,zoom_range=0.2,horizontal_flip=True,vertical_flip=True)
#rescale => rescaling pixel value from 0 to 255 to 0 to 1
#shear_range=> counter clock wise rotation(anti clock)
```

```
test_datagen = ImageDataGenerator(rescale=1./255)
```