

EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE USING

DEEP LEARNING IMAGE PRE-PROCESSING

DEFINING PARAMETERS

Team ID	PNT2022TMID21968
Project Name	Project-Emerging methods for early detection of forest fire using deep learning

- Importing Keras libraries

```
import keras
```

- Importing ImageDataGenerator from Keras

```
from keras.preprocessing.image import ImageDataGenerator
```

- Defining the Parameters

```
train_datagen=ImageDataGenerator(rescale=1./255, shear_range=0.2,  
rotation_range=180, zoom_range=0.2, horizontal_flip=True)  
test_datagen=ImageDataGenerator(rescale=1./255)
```

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