

EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES

IMAGE PREPROCESSING

*Define the parameter/Arguments for
ImageDataGenerator class*

Date	09 November 2022
Team ID	PNT2022TMID08316
Project Name	Emerging Methods for Early Detection of ForestFires

Importing The ImageDataGenerator Library

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

Define the parameters/arguments for ImageDataGenerator class

```
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)
```