EMERGING METHOD FOR EARLY DETECTION OF FOREST FIRE

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Project Name	Project-Emerging Method of Early Detection of Forest Fire

Applying ImageDataGenerator Functionality To Trainset And Testset :

```python
val_datagen = ImageDataGenerator(
    rescale=1./255
)

train_generator = train_datagen.flow_from_directory(
    r'/content/drive/Shareddrives/IBM - MAHALAKSHMI R/Final Deliverable/Dataset/train_set',
    target_size=(150, 150),
    batch_size=batch_size,
    class_mode='binary'
)

val_generator = val_datagen.flow_from_directory(
    r'/content/drive/Shareddrives/IBM - MAHALAKSHMI R/Final Deliverable/Dataset/test_set',
    target_size=(150, 150),
    batch_size=batch_size,
    class_mode='binary'
)
```

```
Found 436 images belonging to 2 classes.
Found 121 images belonging to 2 classes.
```