## Project Development Phase Model Performance Test

Date	21 November 2022
Team ID	PNT2022TMID38040
Project Name	Emerging methods for early detection of forest fires.
Maximum Marks	10 Marks

## **Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Total params: 896 Trainable params: 896 Non-trainable params: 0	In [37]: model.summary()  Model: "sequential"  Layer (type) Output Shape Param # conv2d (Conv2D) (None, 126, 116, 32) 836  max_pooling2d (MaxPooling2D) (None, 63, 63, 32) 0  flatten (Flatten) (None, 127088) 0  Total params: 836 Trainable params: 836 Non-trainable params: 9

Validation Accuracy – 13.07	
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## **Model Summary**

```
In [37]: model.summary()
        Model: "sequential"
                             Output Shape
        Layer (type)
                                               Param #
        _____
        conv2d (Conv2D)
                             (None, 126, 126, 32)
                                               896
        max_pooling2d (MaxPooling2D) (None, 63, 63, 32)
        flatten (Flatten)
                            (None, 127008)
                                               0
        _____
        Total params: 896
        Trainable params: 896
        Non-trainable params: 0
```

## **Accuracy**