Project Development Phase Model Performance Test

Date	19 November 2022	
Team ID	PNT2022TMID12327	
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 : 32,515,457 Trainable params : 32,515,457 Non-trainable params : 0	Model: "sequential_5" Layer (type) Output Shape Param # conv2d_4 (Conv2D) (None, 126, 126, 32) 896 max_pooling2d_4 (MaxPooling (None, 63, 63, 32) θ 2D) flatten_4 (Flatten) (None, 127008) θ dense (Dense) (None, 256) 32514304 dense_1 (Dense) (None, 1) 257 Total params: 32,515,457 Trainable params: 32,515,457 Non-trainable params: θ
2.	Accuracy	Training Accuracy - 94.50% Validation Accuracy -98.35%	Training and Validation Accuracy 1.00 0.95 0.90 0.85 0.80 0.75 0.70 0.65 0 2 4 6 8 10 12 14

