

**Project Development Phase
Performance Test**

Date	10 November 2022
Team ID	PNT2022TMID49620
Project Name	Project – Emerging methods for early detection of forest fire
Maximum Marks	10 Marks

PERFORMANCE TEST:

S.No.	Parameter	Values
1.	Model Summary	As a threat of forest fire increases due to climate changes, the need for finding a detection system increases .The proposed Deep Learning-based model to predict early detection of forest fire. The Proposed model successfully classifies the images into fire and no fire, and sends an alert messages in case of fire. Thus, the Deep Learning algorithms proved their efficiency in detecting different objects.
2.	Accuracy	Training Accuracy - 98% Validation Accuracy - 95%