

FIRE RISK PREDICTION REPORT

For Authorities and Emergency Services

Generated: 2025-06-22 11:19:47
Report Type: Fire Risk Prediction Analysis
Coverage: Northern India Region

EXECUTIVE SUMMARY

- Total predictions generated: **55**
- High-risk locations identified: **40**
- Average fire probability: **73.18%**

RISK LEVEL DISTRIBUTION

Risk Level	Count	Percentage
Critical	40	72.7%
Low	15	27.3%

TOP HIGH-RISK PREDICTIONS

ID	Location	Probability	Risk Level	Predicted Date	Region
hist_46e...	31.000, 74.800	95.0%	Critical	2025-06-23	Punjab
hist_77b...	31.000, 74.800	95.0%	Critical	2025-06-24	Punjab
hist_fb0...	31.000, 74.800	95.0%	Critical	2025-06-25	Punjab
hist_f4b...	31.000, 74.800	95.0%	Critical	2025-06-26	Punjab
hist_170...	31.000, 74.800	95.0%	Critical	2025-06-27	Punjab
hist_950...	31.000, 74.800	95.0%	Critical	2025-06-28	Punjab
hist_a14...	31.000, 74.800	95.0%	Critical	2025-06-29	Punjab
hist_87f...	30.250, 75.150	95.0%	Critical	2025-06-23	Punjab
hist_f3e...	30.250, 75.150	95.0%	Critical	2025-06-24	Punjab
hist_655...	30.250, 75.150	95.0%	Critical	2025-06-25	Punjab

RECOMMENDATIONS FOR AUTHORITIES

1. Deploy monitoring resources to high-probability locations immediately

2. Coordinate with local fire departments in identified regions
3. Prepare fire suppression equipment in critical risk areas
4. Issue public advisories for high-risk zones and dates
5. Monitor weather conditions that may escalate fire risks
6. Establish communication channels with agricultural communities
7. Review emergency response protocols for predicted timeframes
8. Consider temporary restrictions on burning activities in high-risk areas

This report is generated by the AI Fire Prediction System
For emergency situations, contact local fire departments immediately
Report generated using machine learning analysis of historical fire patterns