Real Time Forest Governance

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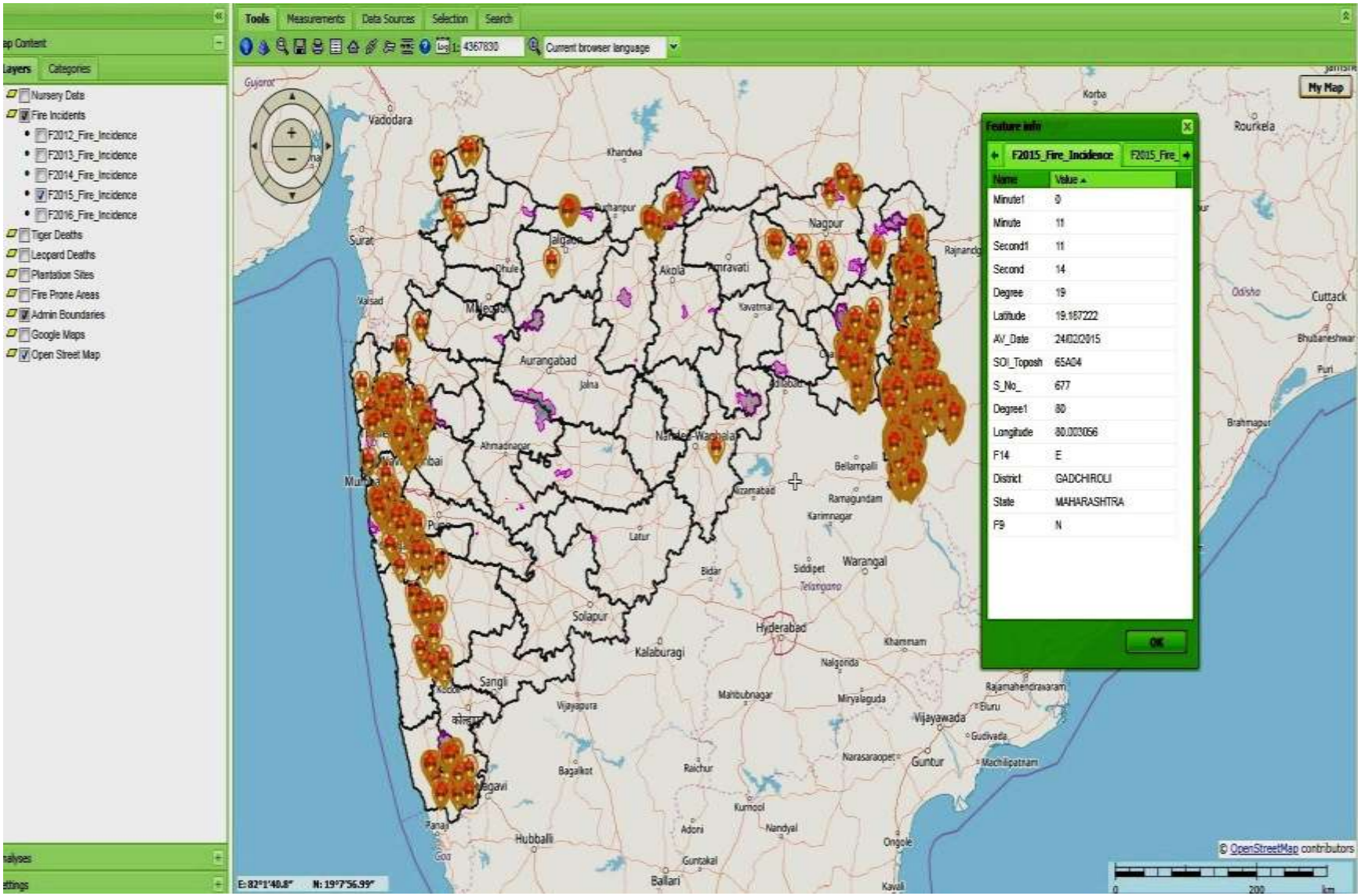
MFD Geo Portal –Mapping of previous 6 years Forest Fires



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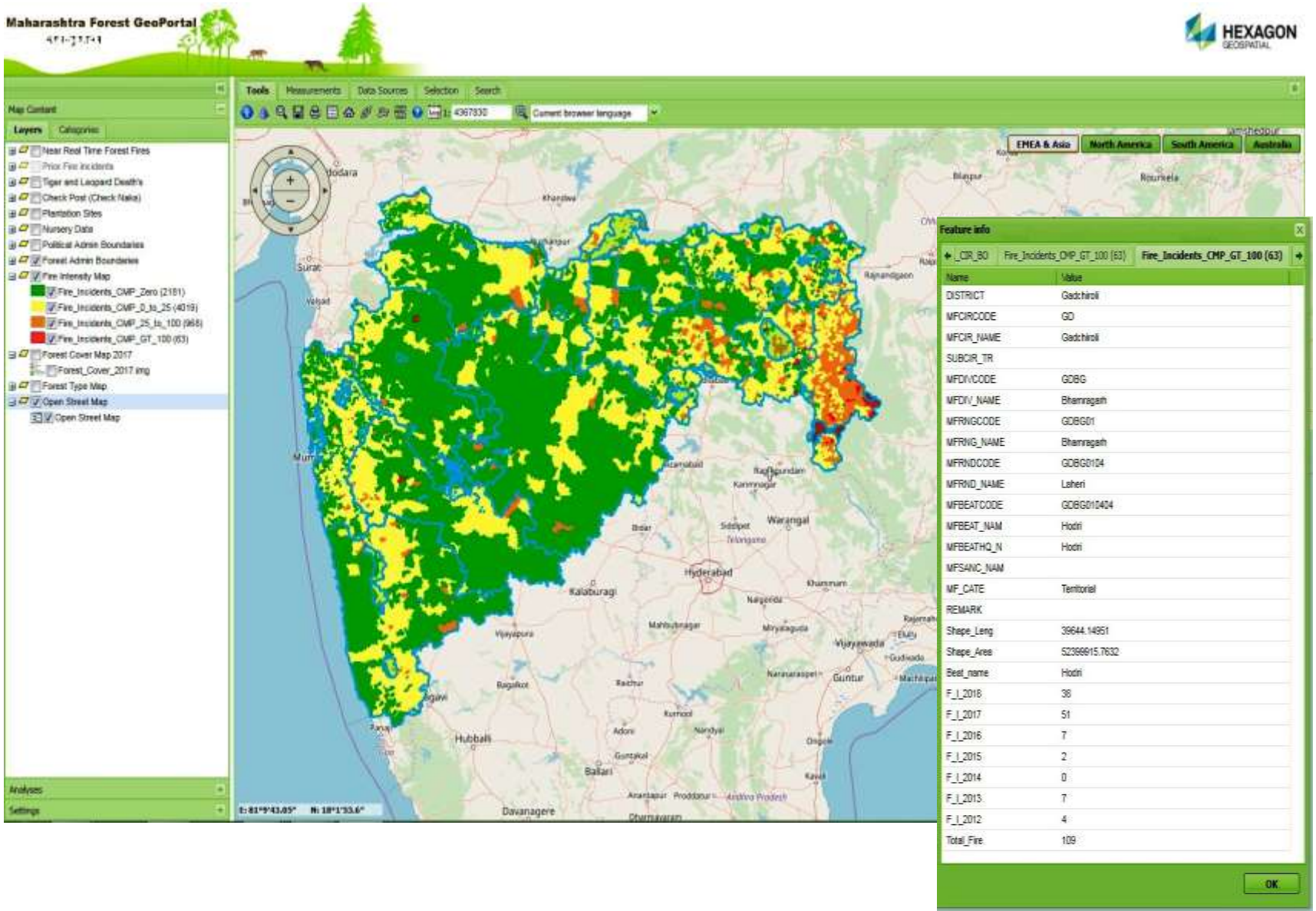
MFD Geo Portal –Mapping of Forest Fires Intensity Map



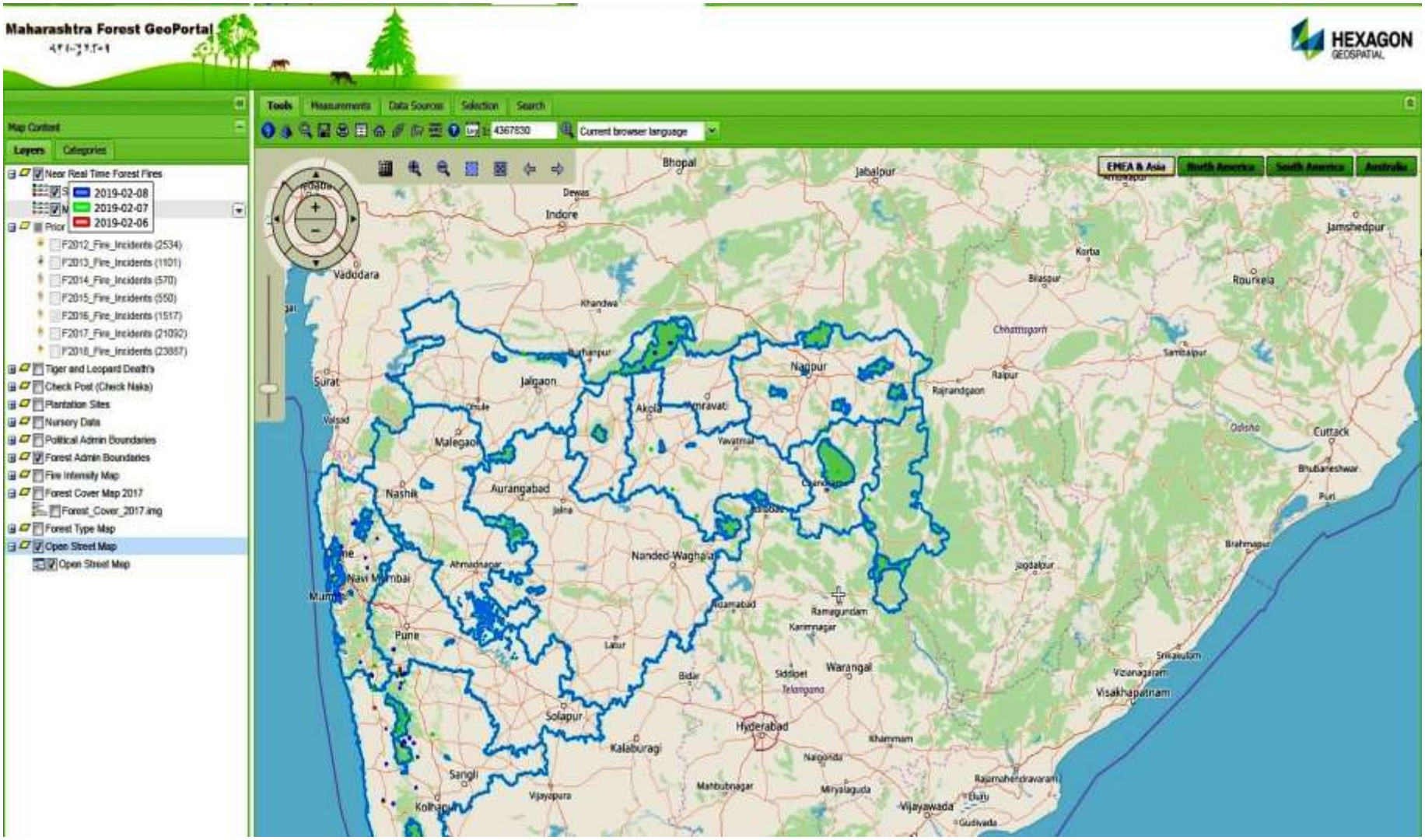
MFD Geo Portal –Mapping of Near real time fire alerts of Forest Fires from FSI (9th Jan 2019 onwards)

- BY WMS service (2-4 hrs intervals)
- Color Code
- **Blue Color** - today's fire alert
- **Light Green** Color - Yesterday Fire alert.
- **Red Color** - day before yesterday Fire alert.

MFD Geo Portal –Mapping of Near real time fire alerts of Forest Fires from FSI

http://117.239.200.171/mfd_portal

SOP



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MFD Geo Portal –Mapping of Near real time fire alerts of Forest Fires from FSI

Forest Governance at Present (Command Control room)

INPUT

MIS –GIS – Drone- Social Media – Hello Forest from **Input Application/Interface**

- Forest Offence Management
- Land use Management
- Wildlife Management
- RTS Services
- Forest Fire Management
- Plantation Management
- ASTRA Asset Management
- Administrative Management
- MFD Geo-portal
- Drone Imagery
- Mobile GIS
- Satellite Imagery
- Hell Forest 1926 Call Centre
- Social Media
- Green Army
- VC Interface

Decision Support System

Maharashtra Forest Department Command Control Room at Nagpur

OUTPUT

Essence

- REAL TIME DSS

- INPUT FROM MIS+GIS+SOCIAL MEDIA+HELLO FOREST TO BE ANALYSED TO GIVE OUTPUT TO FIELD OFFICIAL FOR MEANINGFUL DECISION MAKING
- EFFECTIVE PLANNING SUPPORT
- FLAWLESS MONITORING

WAY FORWARD

- CREDIBLE PLANNING
- EFFECTIVE IMPLEMENTATION
- CRISP MONITORING
- TRANSPARENCY & ACCOUNTABLE FOREST GOVERNANCE

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Thank you