Monitoring and Evaluation tool for health sector preparedness

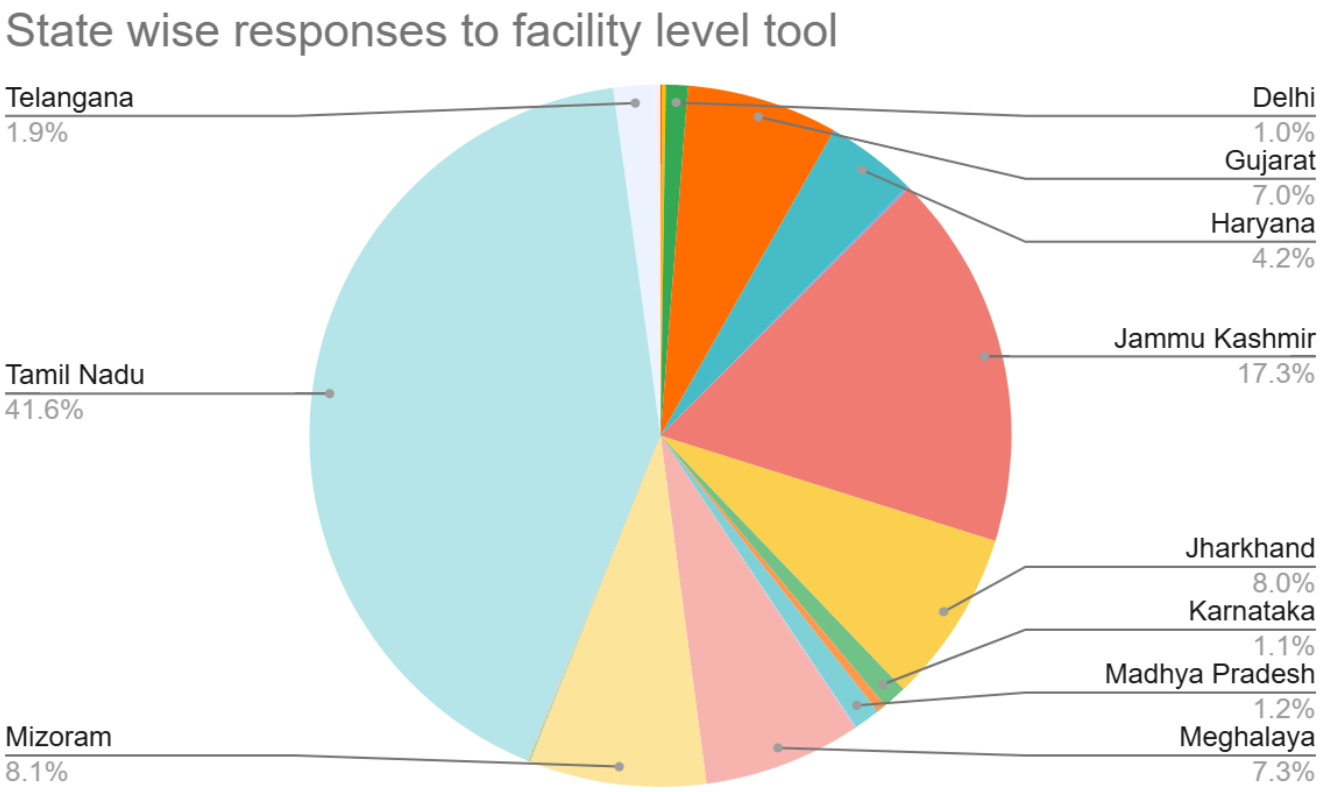
for air pollution-related illnesses

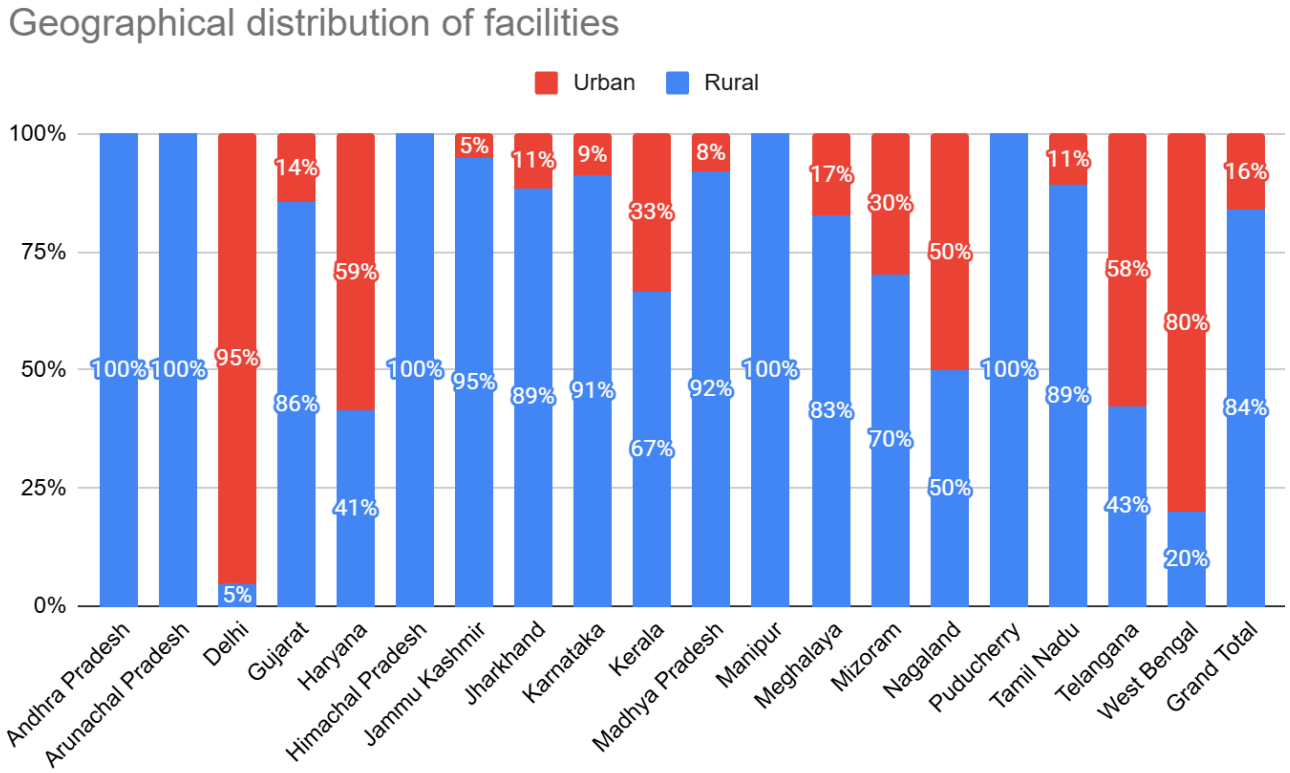
as on 15-01-2025

Summary of responses received so far:

Type of tool	No Responses	Minimal (<50%) Reporting
Facility level (for all facilities from SC level and above with a focus on District Hospital, SDH and CHC) Periodicity- at least once	Andaman and Nicobar, **Assam, Bihar,** Chandigarh, **Chhattisgarh,** Dadar and Nagar Haveli, Daman and Diu, Goa, Lakshadweep, Ladakh, **Maharashtra, Odisha, Rajasthan, Sikkim, Uttar Pradesh,** Uttarakhand	• **Andhra Pradesh,** Arunachal Pradesh, **Manipur,** Puducherry – 1 facility each • Himachal Pradesh, Nagaland- 2 Each • **West Bengal-5** • **Kerala- 8** • Delhi-20 • **Karnataka- 23** • **Madhya Pradesh- 25** • **Telangana- 40** • Haryana- 87 • **Jharkhand-166** • **Gujarat- 145**
District level (for all districts irrespective of AQI/NCAP status) Periodicity- at least once	**Assam, Andhra Pradesh, Bihar,** Chandigarh, Chhattisgarh, Dadar and Nagar Haveli, Daman and Diu, Delhi, Lakshadweep, Ladakh, **Maharashtra, Odisha**, Punjab, **Rajasthan, Sikkim, Tripura, Uttar Pradesh,** Uttarakhand	• Arunachal Pradesh, **Karnataka,** Puducherry- 1 • **West Bengal- 2** • **Nagaland, Manipur- 3** • **Mizoram- 4** • **Jharkhand, Kerala, Madhya Pradesh- 5** • Himachal Pradesh- 6 • Haryana- 9 • **Gujarat and Telangana- 10**
State Level (for all states) Periodicity- at least once	**Assam, Andhra Pradesh, Bihar,** Chhattisgarh, Dadar and Nagar Haveli, Daman and Diu, Delhi, **Gujarat,** Haryana, Himachal Pradesh, **Jharkhand, Karnataka, Madhya Pradesh**, Lakshadweep, Ladakh, **Maharashtra, Manipur, Meghalaya, Odisha**, Punjab, **Rajasthan, Uttar Pradesh,** Uttarakhand	

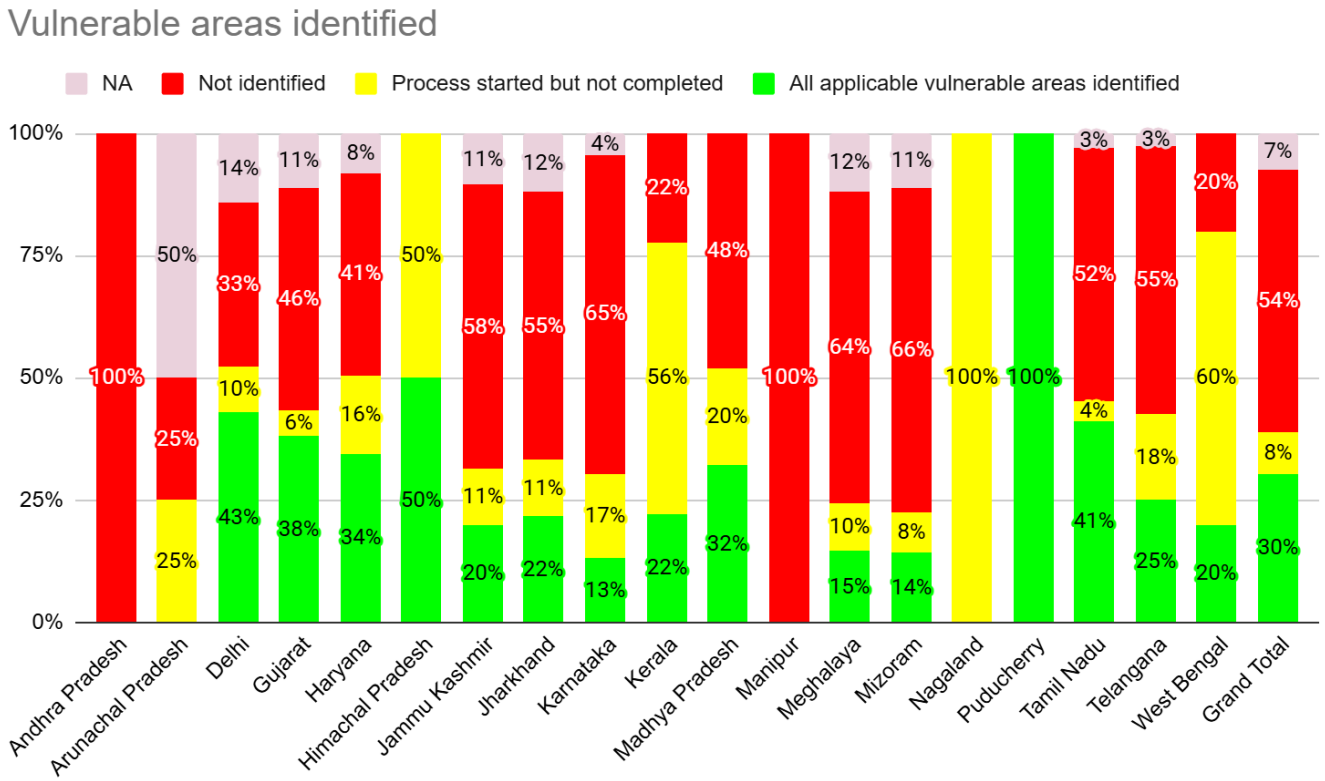
Summary Analysis of Facility level health sector preparedness



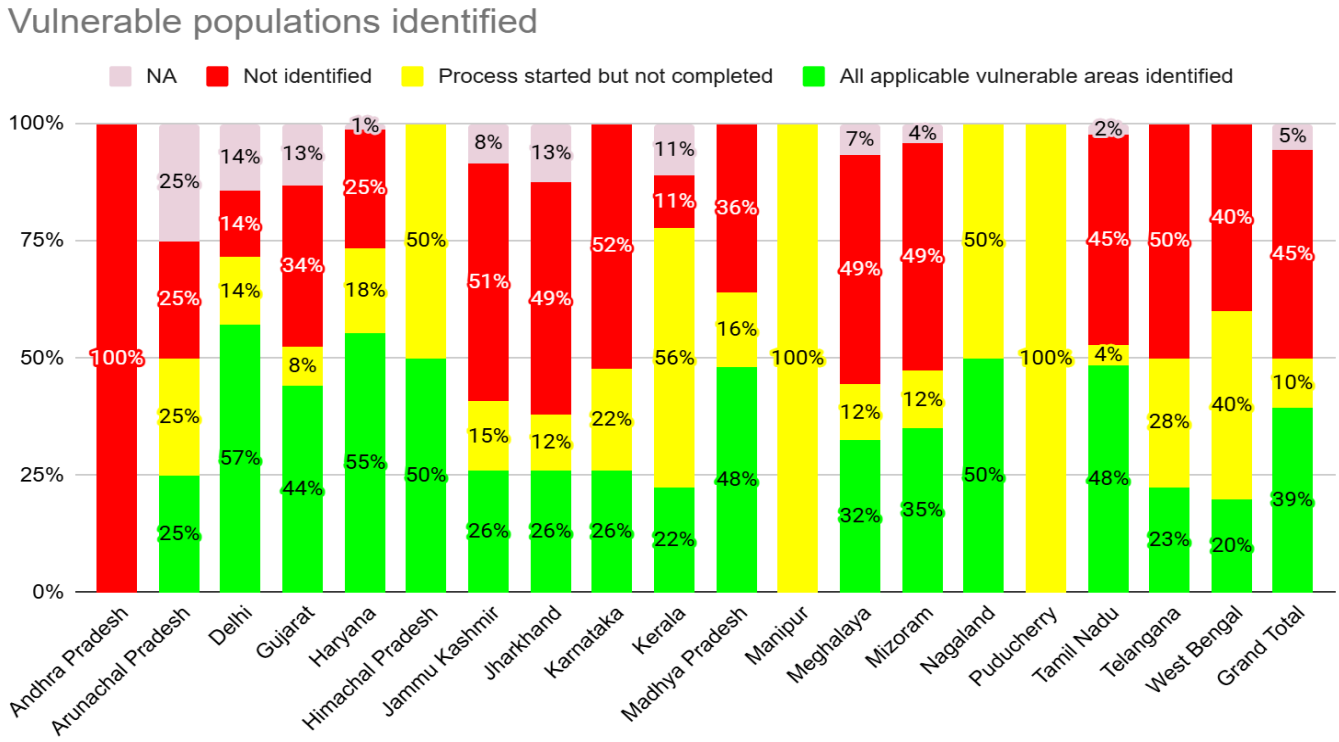


1. **Type of Facility**
   HSC- 308, AAM (HWC)- 575, PHC- 586, UPHC-112, CHC- 166, SDH- 34, District level hospital- 19

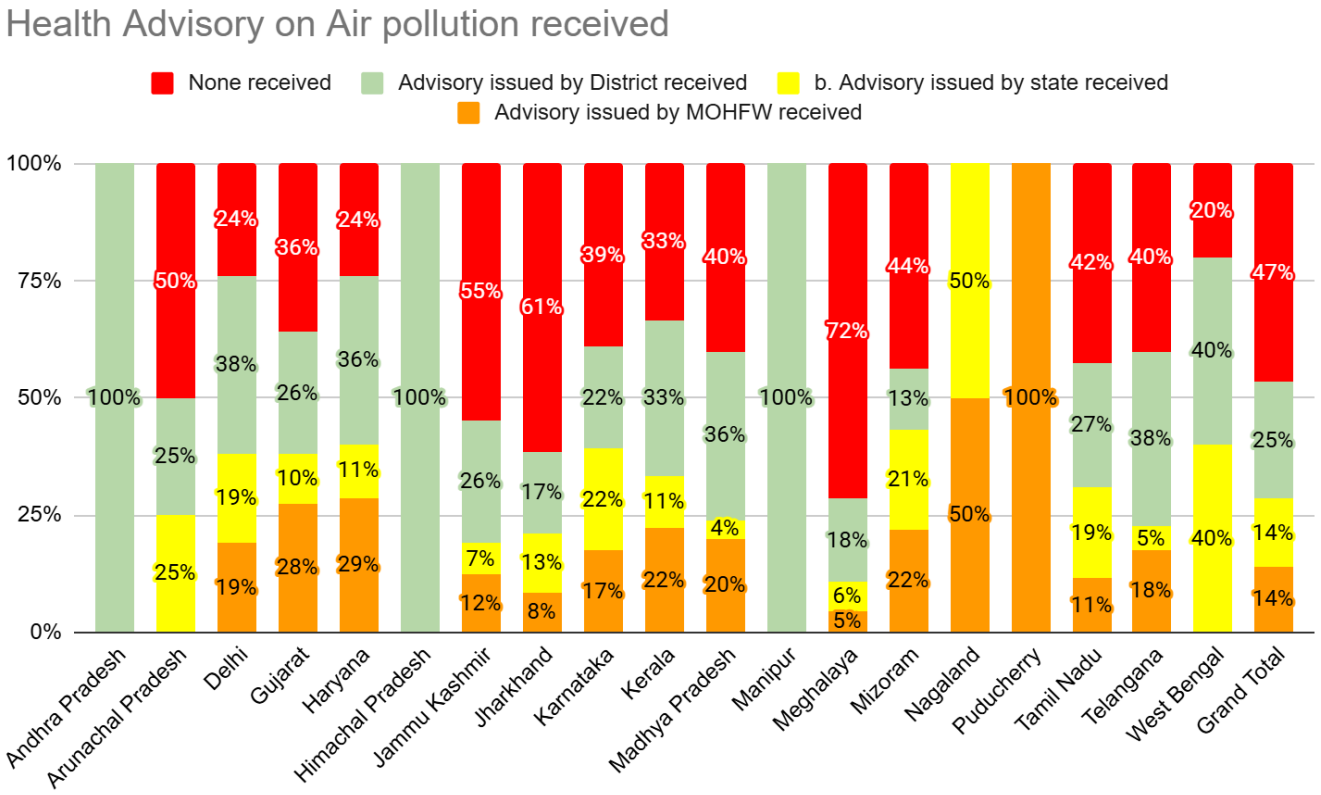
2. **Identification of vulnerable areas/high-risk areas within service delivery area**
    a. Yes, all applicable vulnerable areas identified- 30% (Karnataka-13% to Puducherry-100%)
    b. Yes, the process has started but not complete- 8% (Gujarat-6% to Nagaland-100%)



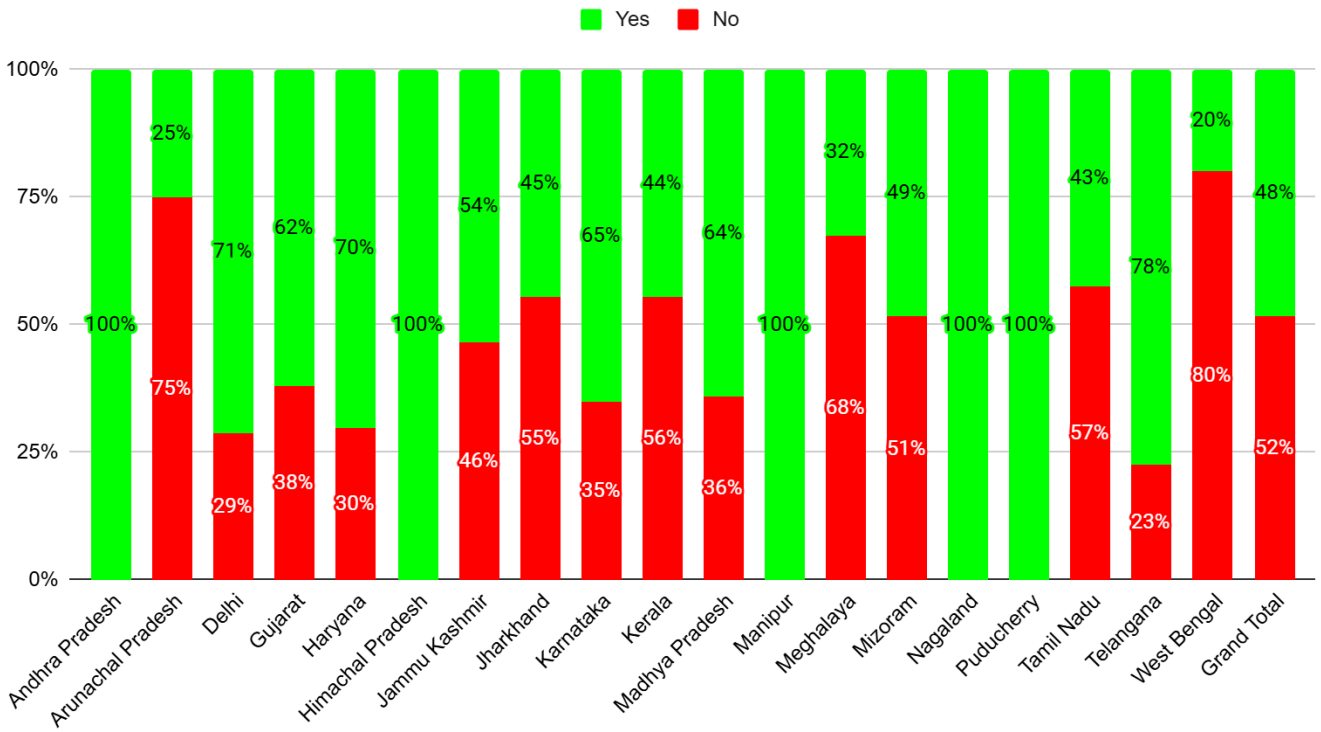
3. **Identification of vulnerable populations/high risk within service delivery areas**
    a. Yes, all applicable vulnerable areas identified- 39% (West Bengal-20% to Himachal Pradesh and Nagaland- 50%)
    b. Yes, the process has started but is not completed yet- 10%



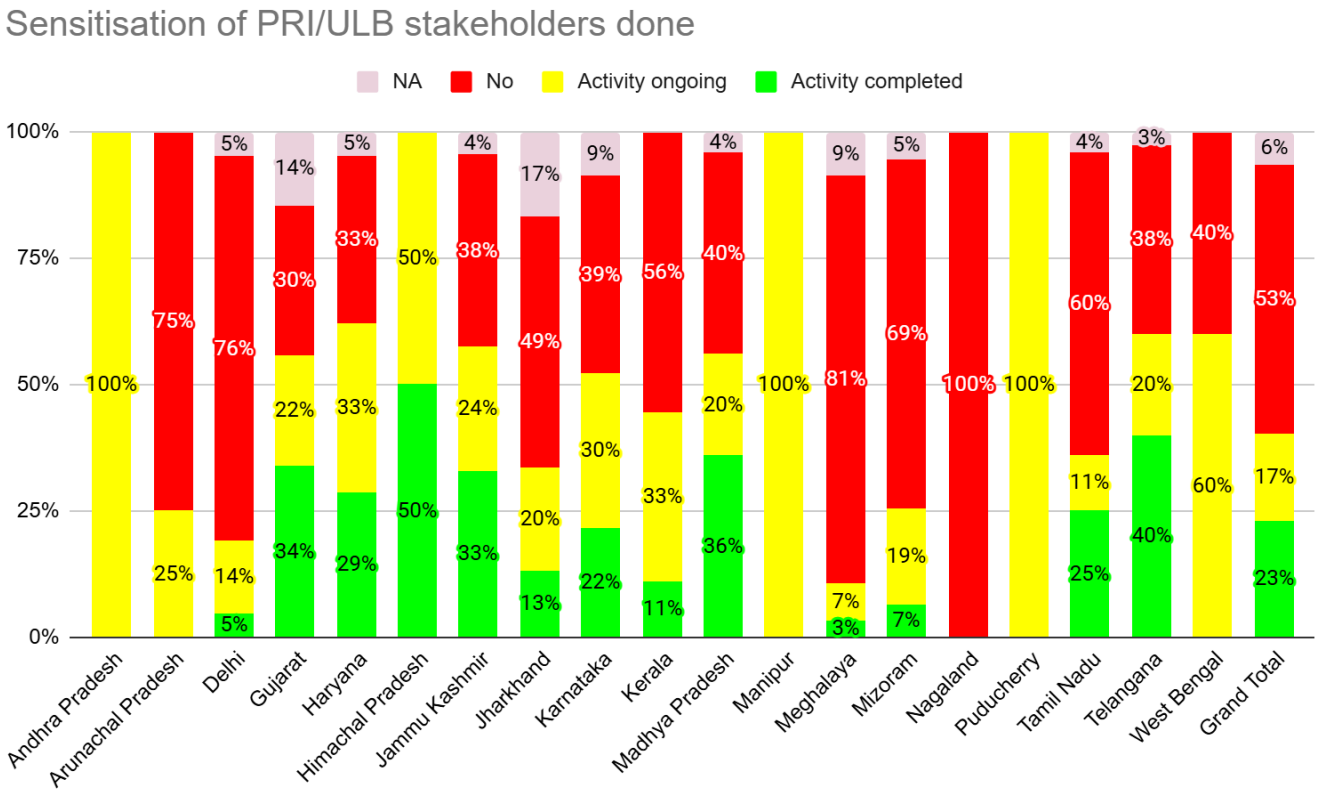
4. **Air pollution-related health advisory received- 53%**
(Meghalaya- 28%, Jharkhand- 39%, J&K- 45%)



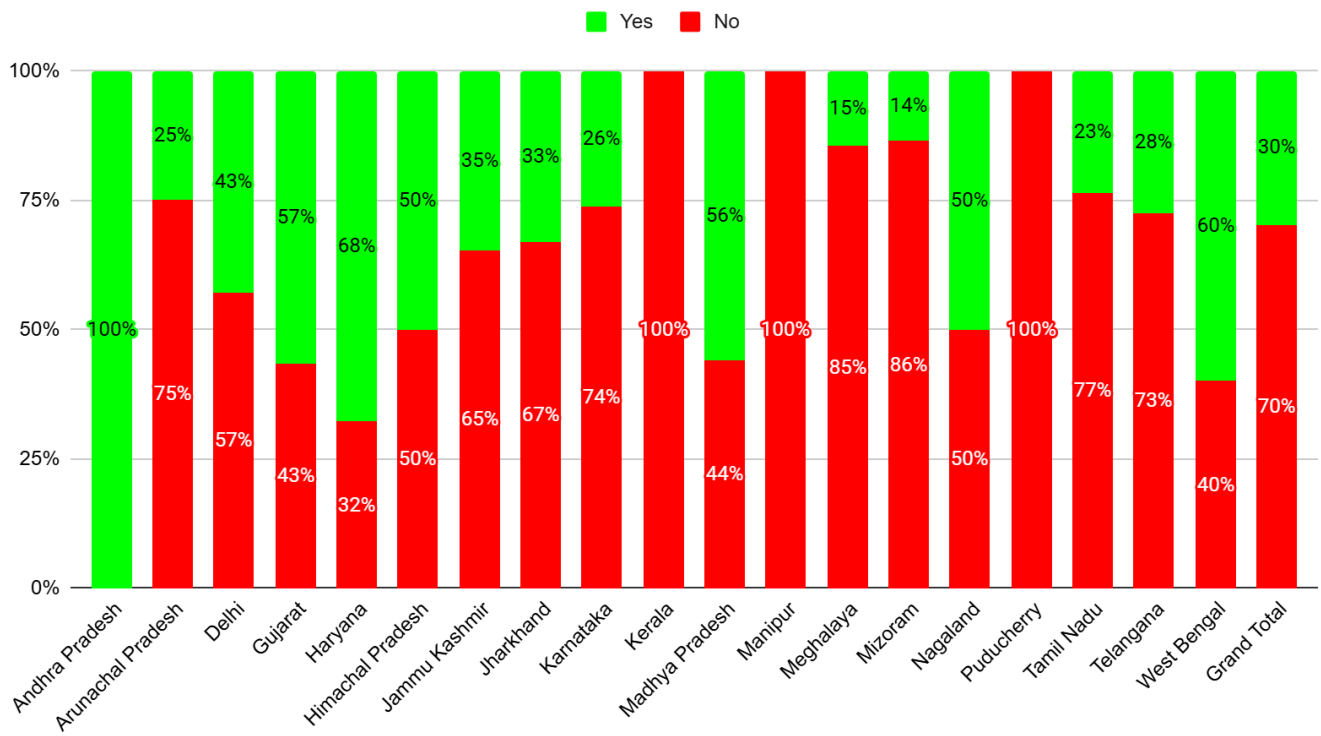
5. **IEC/Social Behaviour change activity conducted- 48%**
(West Bengal- 20% to Andhra Pradesh, Himachal Pradesh, Manipur, Nagaland and Puducherry- 100%)



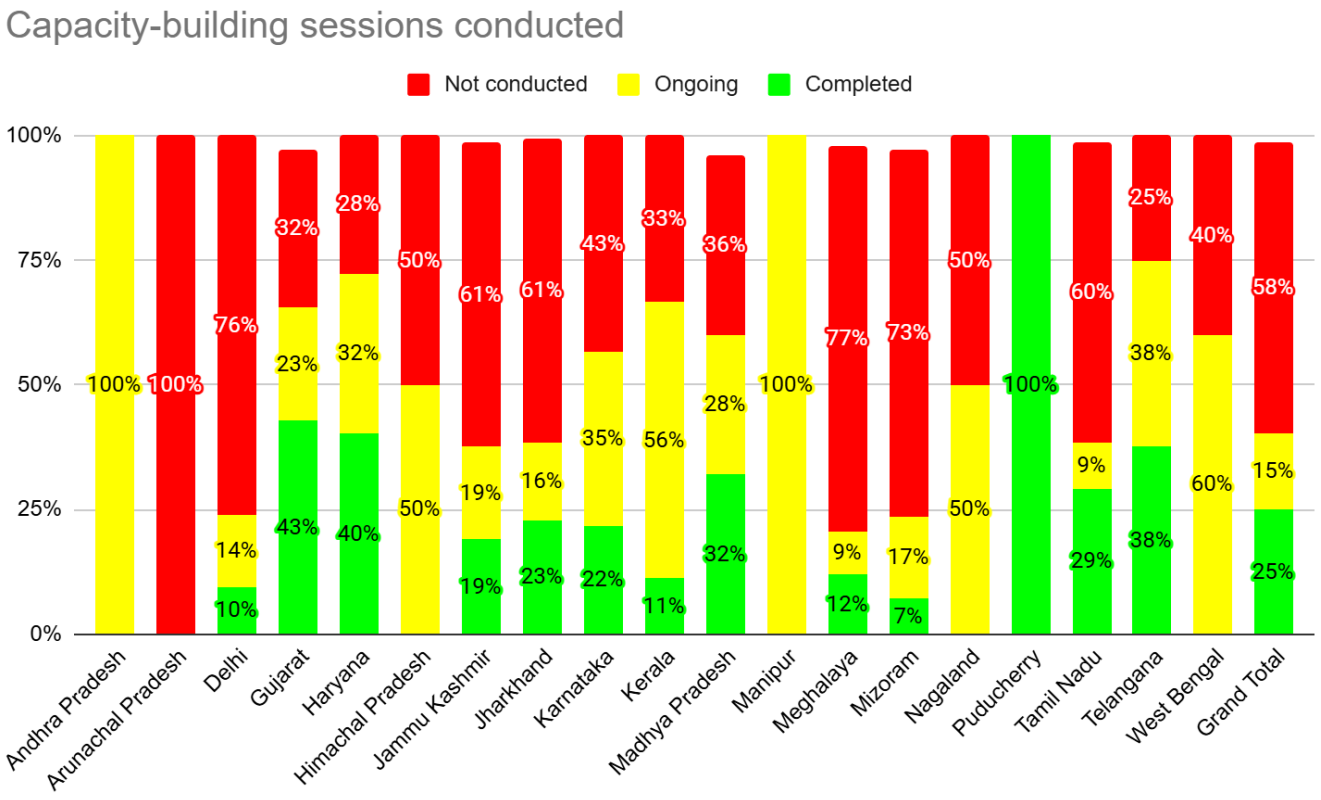
6. **Awareness generation activity with PRI, ULB and other relevant stakeholders from non-health departments Conducted- 23%**
(Nagaland-0% to Himachal Pradesh- 50%)



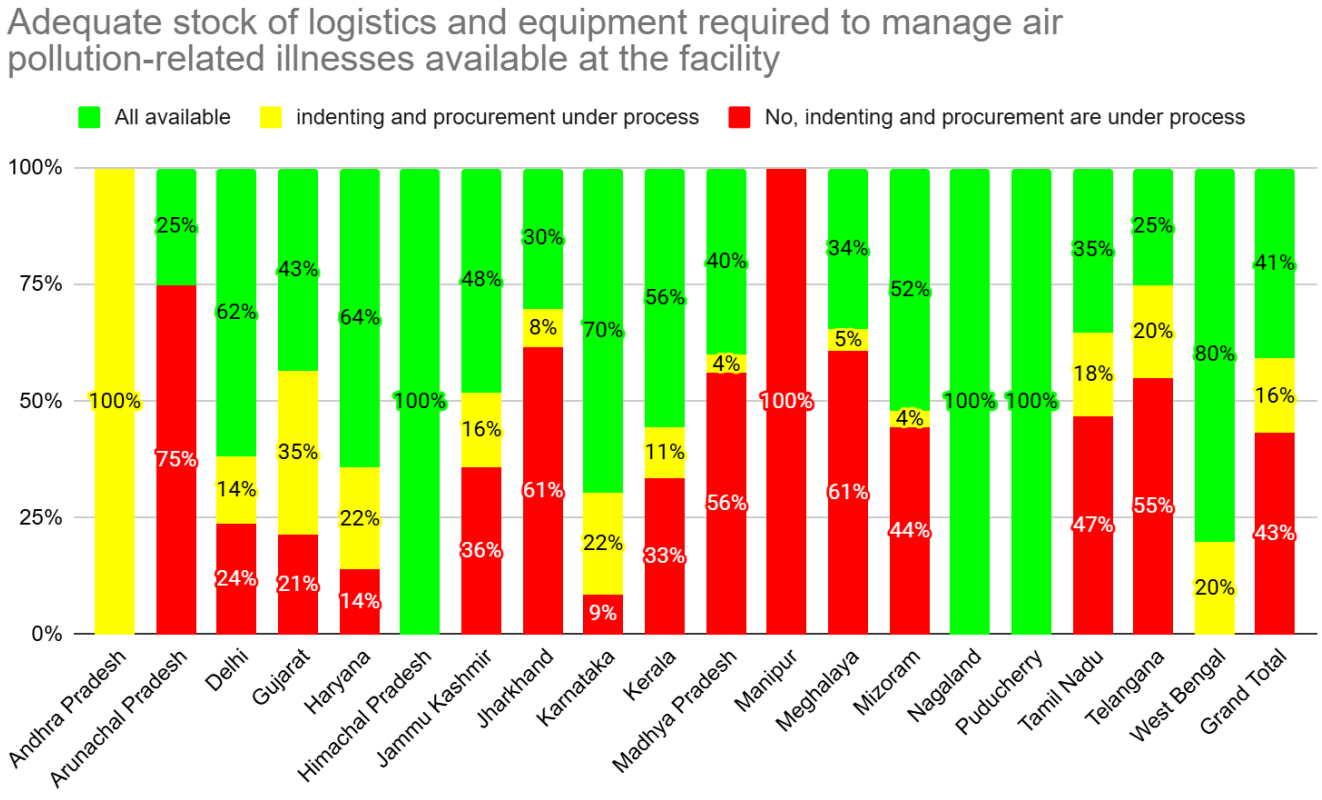
7. **Facility in-charge/core team get timely updates related to observed and projected Air Quality Index- 30%**
(Manipur and Puducherry-0% to Andhra Pradesh- 100%)



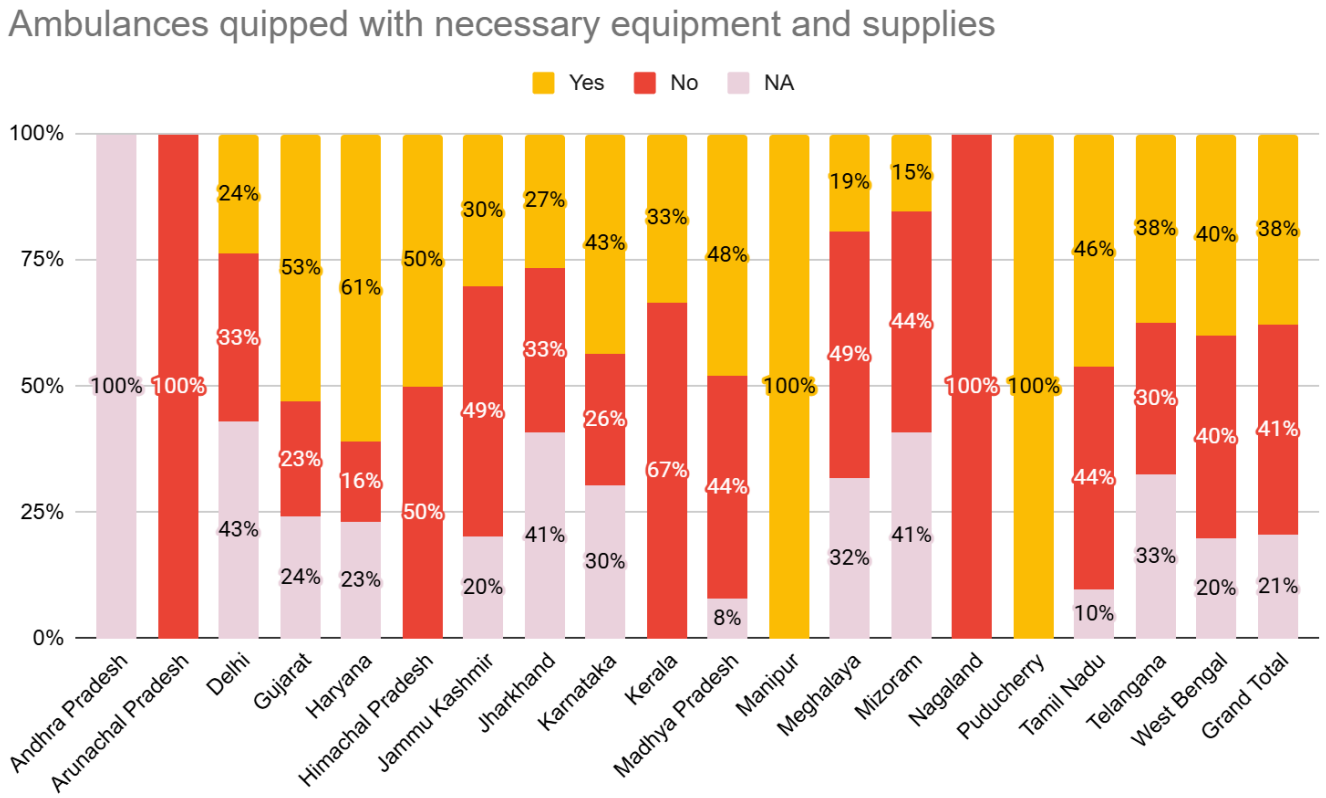
8. **Capacity-building sessions and hands-on training on the prevention and management of staff- 25%**
(Mizoram-7% to Puducherry-100%)



9. **Adequate stock of logistics and equipment required to manage air pollution-related illness available at the facility- 41%**
(Arunachal Pradesh and Telangana- 25% to Nagaland and Puducherry- 100%)



10. **Ambulances engaged in patient transport equipped with the necessary equipment and supplies- 38%**
    (Mizoram- 15% to Puducherry & Manipur- 100%)



Summary Analysis of District level health sector preparedness

1. **Health Advisory for air pollution released by District- 74%**
   (Arunachal Pradesh, Karnataka and Puducherry- 0% to Andaman and Nicobar, Madhya Pradesh, Nagaland, West Bengal- 100%)

2. **Standard Treatment Guidelines issued- 80%**
   (Arunachal Pradesh- 0% to Andaman and Nicobar, Haryana, Jharkhand, Karnataka, Kerala, Puducherry and West Bengal-100%)

3. **Adequate Stock of all necessary logistics and equipment available- 39%**
   (Arunachal Pradesh and Karnataka- 0% to Puducherry-100%)

4. **Referral protocol clearly defined- 59%**
   (Andaman and Nicobar, Arunachal Pradesh, Manipur, Puducherry- 0% to Karnataka and West Bengal- 100%)

5. **Ambulances engaged in Patient Transport fully equipped- 76%**
   (Andaman and Nicobar, Arunachal Pradesh- 0% to Haryana, Karnataka, Nagaland and Puducherry- 100%)