

**CENTRE FOR SCIENCE AND ENVIRONMENT**



**ANIL AGARWAL DIALOGUE 2020**

**ANNUAL MEDIA CONCLAVE  
ON THE STATE OF INDIA'S  
ENVIRONMENT**

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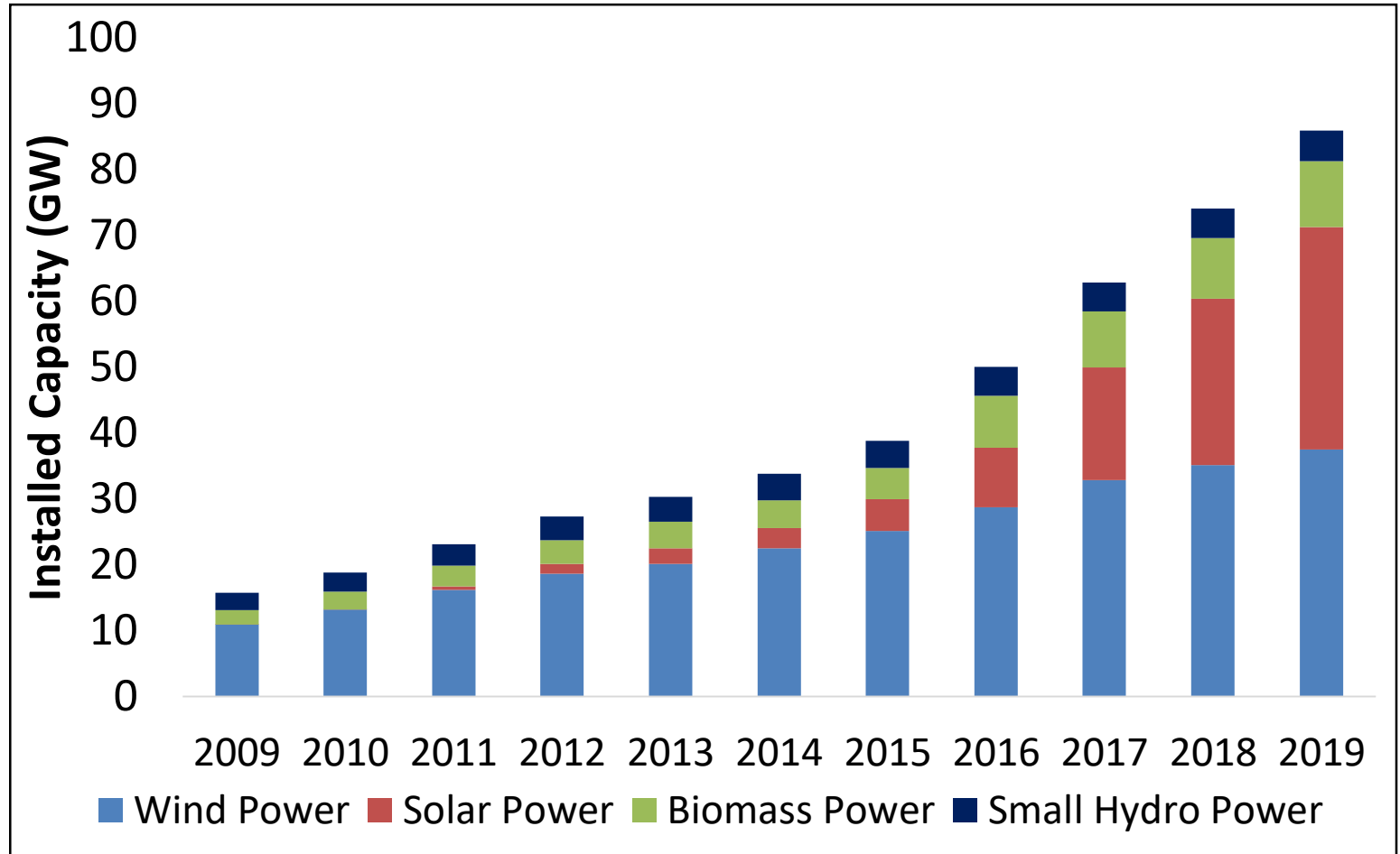
# **IS INDIA ON TRACK FOR MEETING ITS RENEWABLE ENERGY TARGET?**

**PRATHA JHAWAR**

Deputy Programme Manager  
Centre for Science and Environment

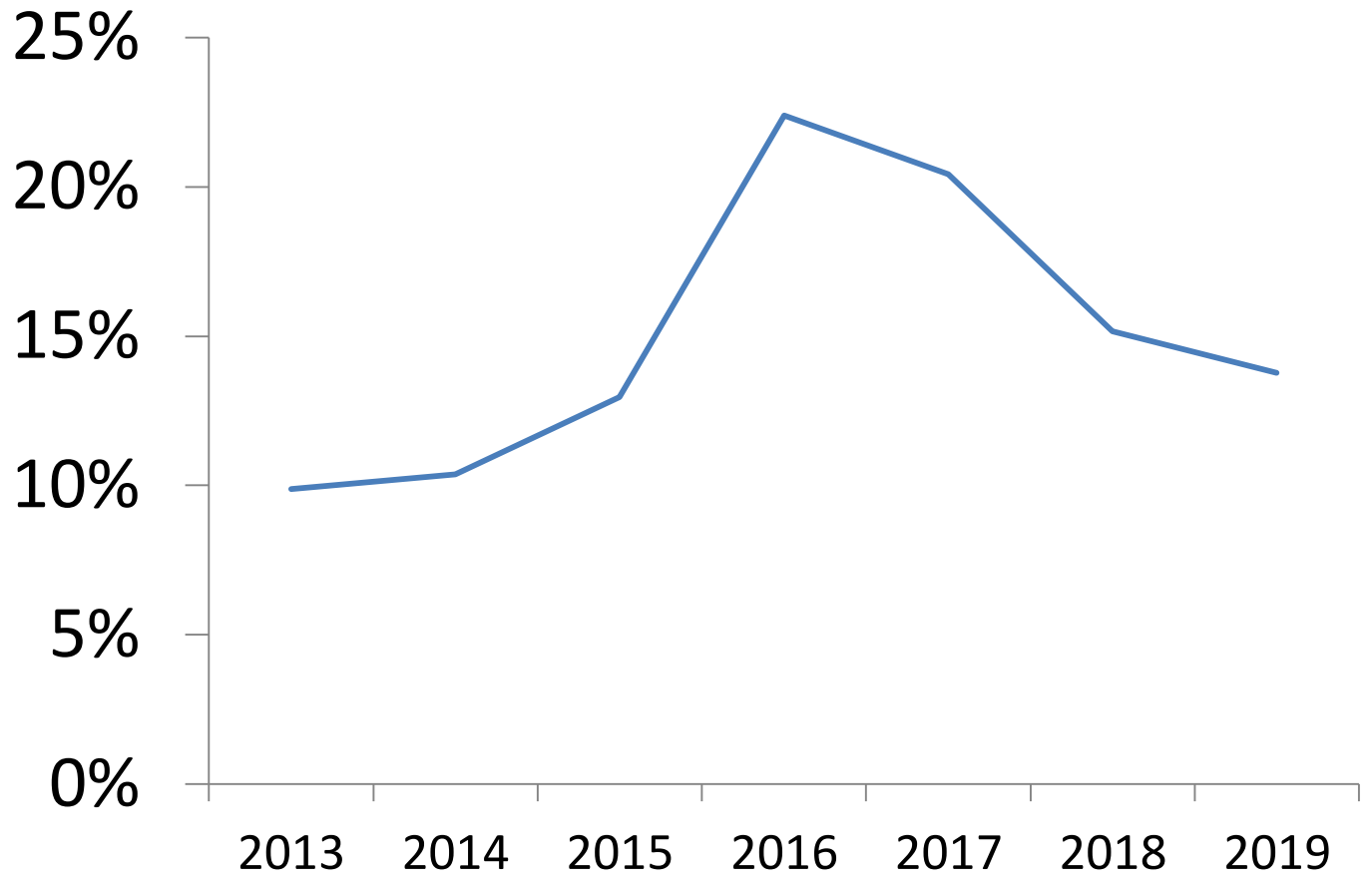


# THE PROGRESS: 86 GW by Dec'19: 175 GW by 2022. On track?





# Year-on-year growth: decreasing trend



# CEA in January has raised some warning signals: 450 mw out of 3320 mw commissioned?

| Month  | As per MNRE | Data received by CEA |
|--------|-------------|----------------------|
| Oct'19 | 790.5       | 315                  |
| Nov'19 | 1020.4      | 35                   |
| Dec'19 | 1508.5      | 100                  |

# CHALLENGES

## Inception stage

- Tariff caps
- Failing tenders

## Developmental

- Land acquisition
- Evacuation infrastructure and network availability

## Operational

- Payment Dues
- Curtailment of Power
- PPA renegotiation

## Solar Specific

- Manufacturing sector
- Custom Duty on imports
- Failing Rooftop segment

Financial Crunch

# Burning questions

- Is recent turmoil in the sector temporary?
- Is RE sector is also facing the same headwinds that are driving down the economy?
- Or is it about the fact that India has a power surplus today and so, renewable energy is losing its sheen?
- Then what then is the future?
- What needs to be done to achieve the TARGETS? And more importantly, efficient operation of installed capacity?

# Links to Factsheets

- 1. <https://www.cseindia.org/cleaner-energy-which-meets-the-needs-of-all-9918>
- 2. <https://www.cseindia.org/is-india-on-track-to-meet-re-target-of-175-gw-by-2022-9919>
- 3. <https://www.cseindia.org/factsheet-3-wind-is-india-on-track-to-meet-re-target-of-175-gw-by-2022-9920>
- 4. <https://www.cseindia.org/biomass-is-india-on-track-to-meet-re-target-of-175-gw-by-2022-9921>