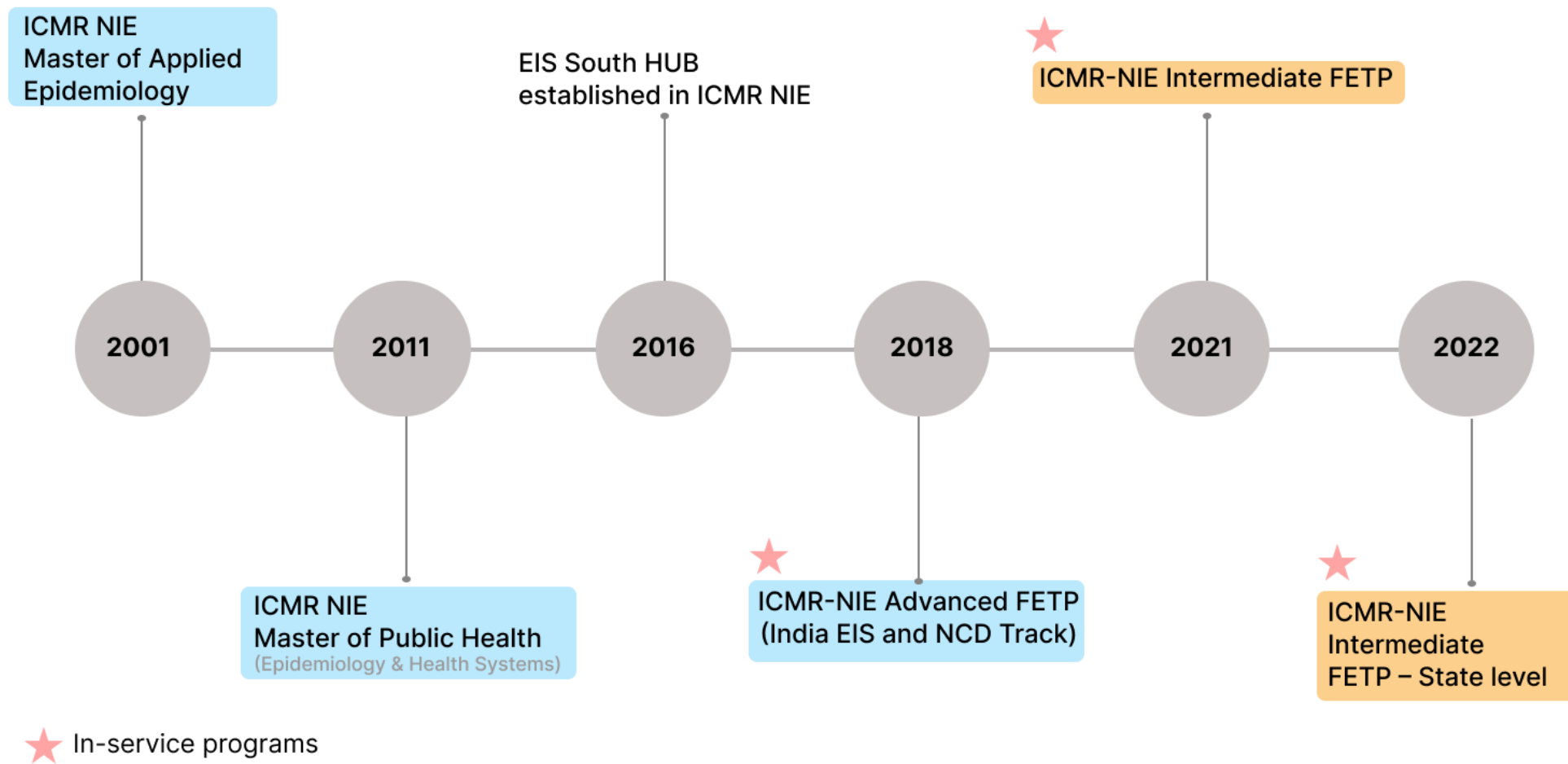


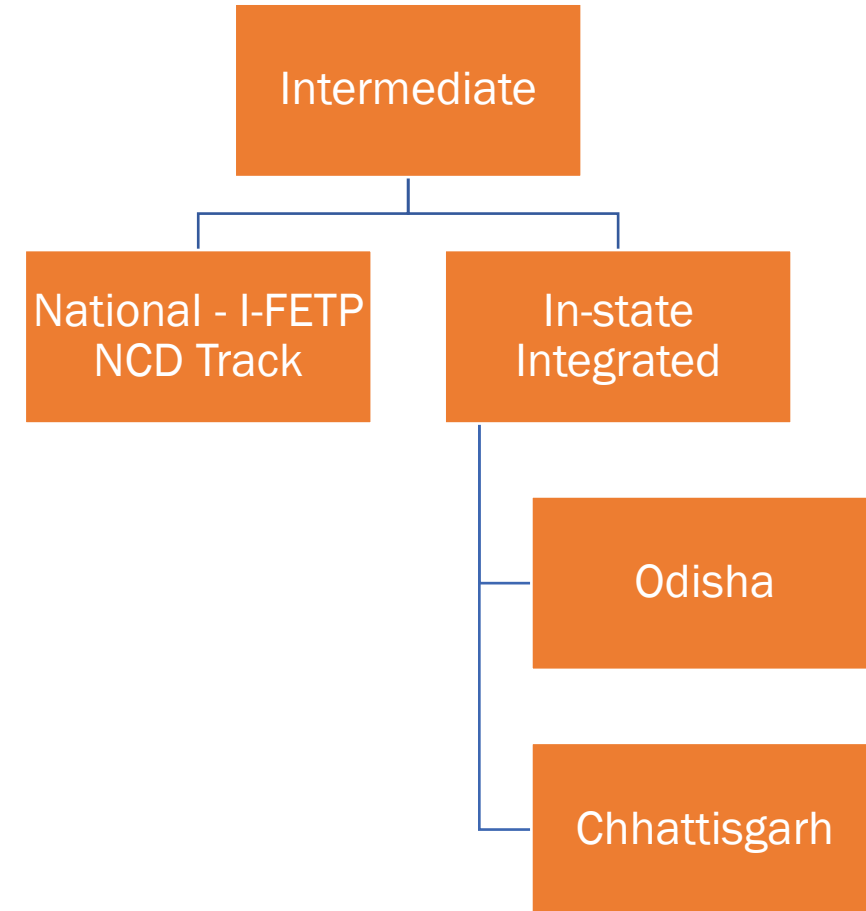
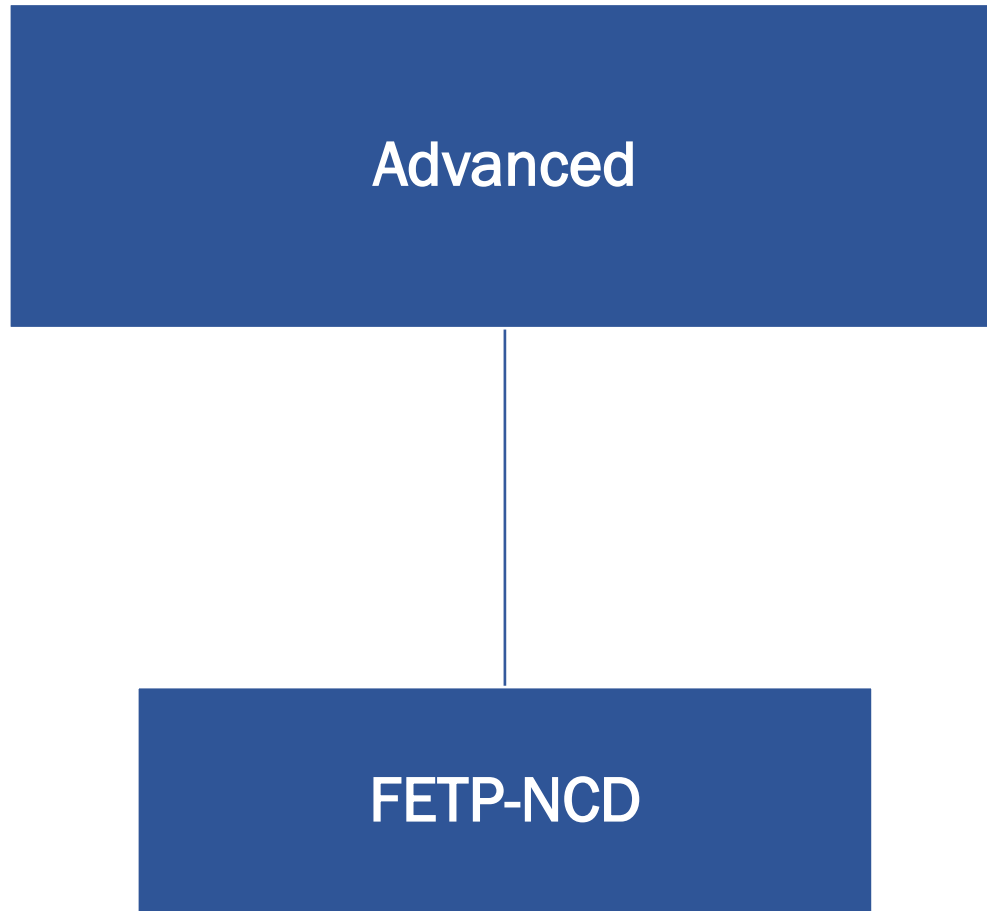
How Field Epidemiology Programmes are integrating Noncommunicable diseases?



India Field Epidemiology Training Program [FETP]



Different models of FETP NCD courses conducted at ICMR-NIE



Why do we need **FETP NCD**?



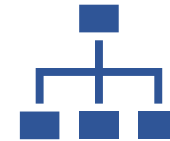
Why FETP NCD?



Rising burden
of NCDs



High mortality among
NCD Patients during
the pandemic



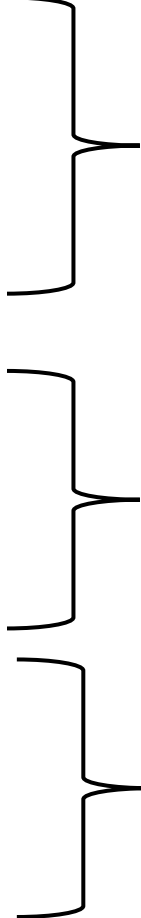
Separate vertical
programs for ID
and NCDs

Challenges faced in the delivery of NCD programs

- Routine program data:
 - Not analysed
 - Decisions and interventions not informed by data
- Implementation of key strategies was not systematically evaluated
- Lack of research to inform about:
 - Burden
 - Effectiveness of public health interventions
 - Implementation research

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▶ Data analysis

▶ Program evaluation

▶ Epidemiological research



FETP NCD Core Activities of Learning

	Core Activity of Learning	Advanced NCD 5 contact sessions 2 weeks each	Intermediate NCD 5 contact sessions 2 weeks each
1	Surveillance Data Analysis	★ ★	★
2	Program Evaluation	★	★ Group Protocol
3	Advanced Epidemiological Study	★	★ Group Protocol
4	Field Investigation	★	★
5	Abstract Submission	★	★
6	Manuscript	★	
7	Conference Presentation	★	

★ = Projects

FETP NCD Course Work



Hybrid Learning

Contact Session + Webinars



Learning by doing

Class : Field = 3:7



Mentorship based

Mentor : Mentee = 1:3 for advanced and 1:5 for Intermediate



Field Mentoring Visit

Once for each CAL



CALS are funded

Fixed amount to conduct the CAL

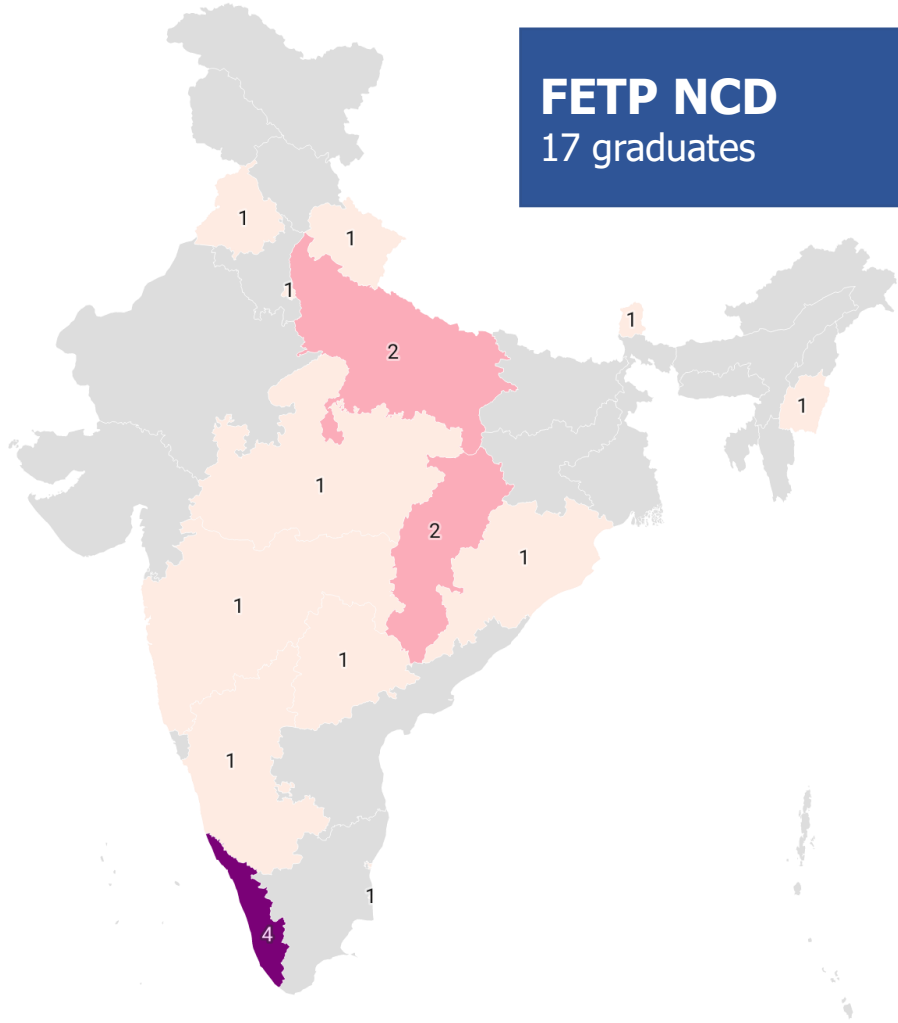


Where are we?

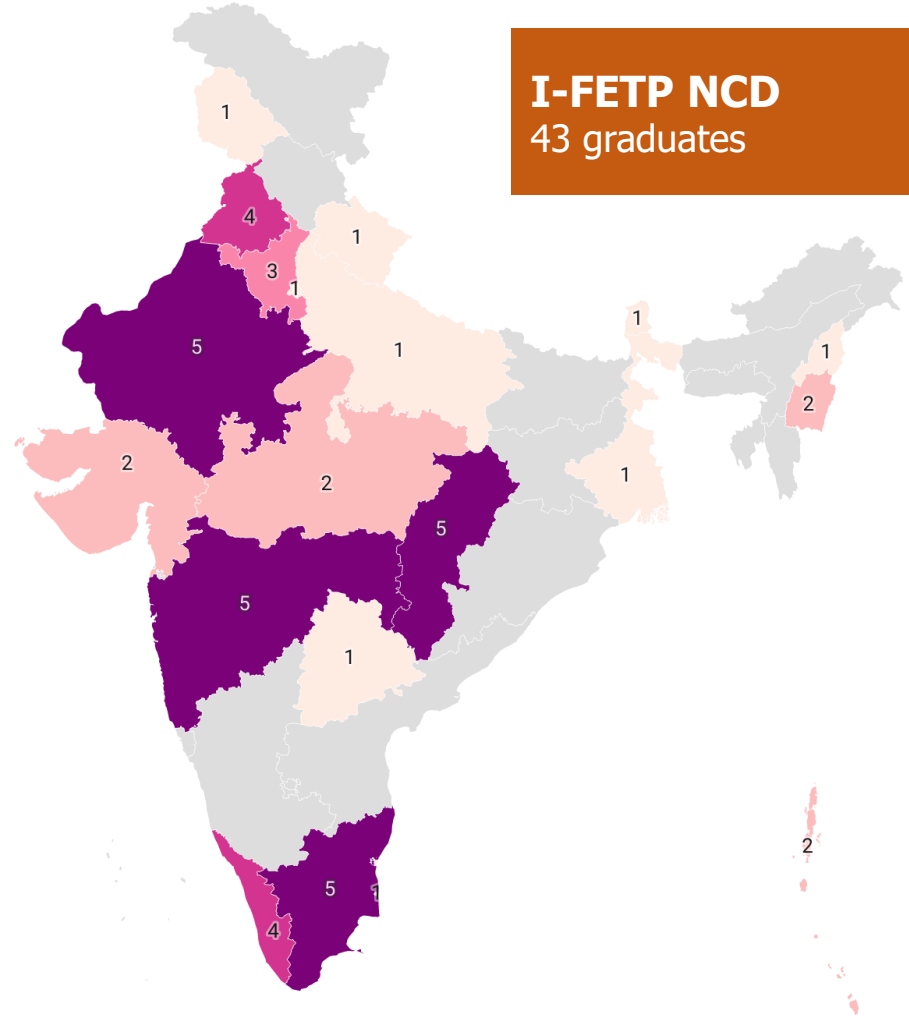


Distribution of graduates of NCD cohorts, ICMR NIE

FETP NCD
17 graduates



I-FETP NCD
43 graduates

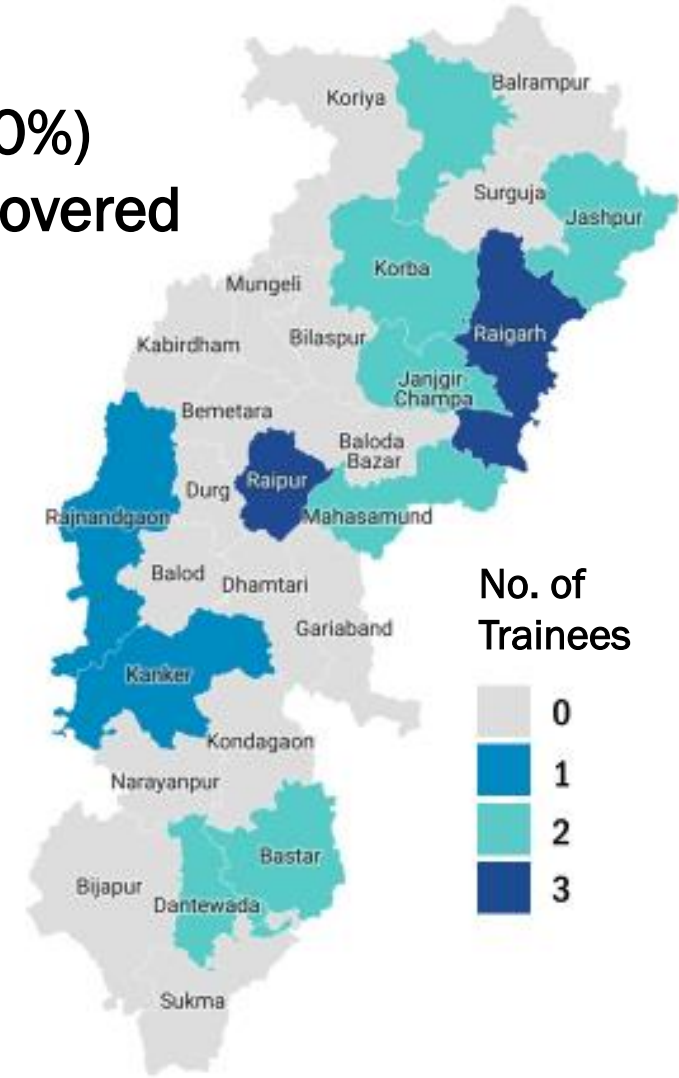


FETP Intermediate – State Specific

Chhattisgarh State – Cohort 1

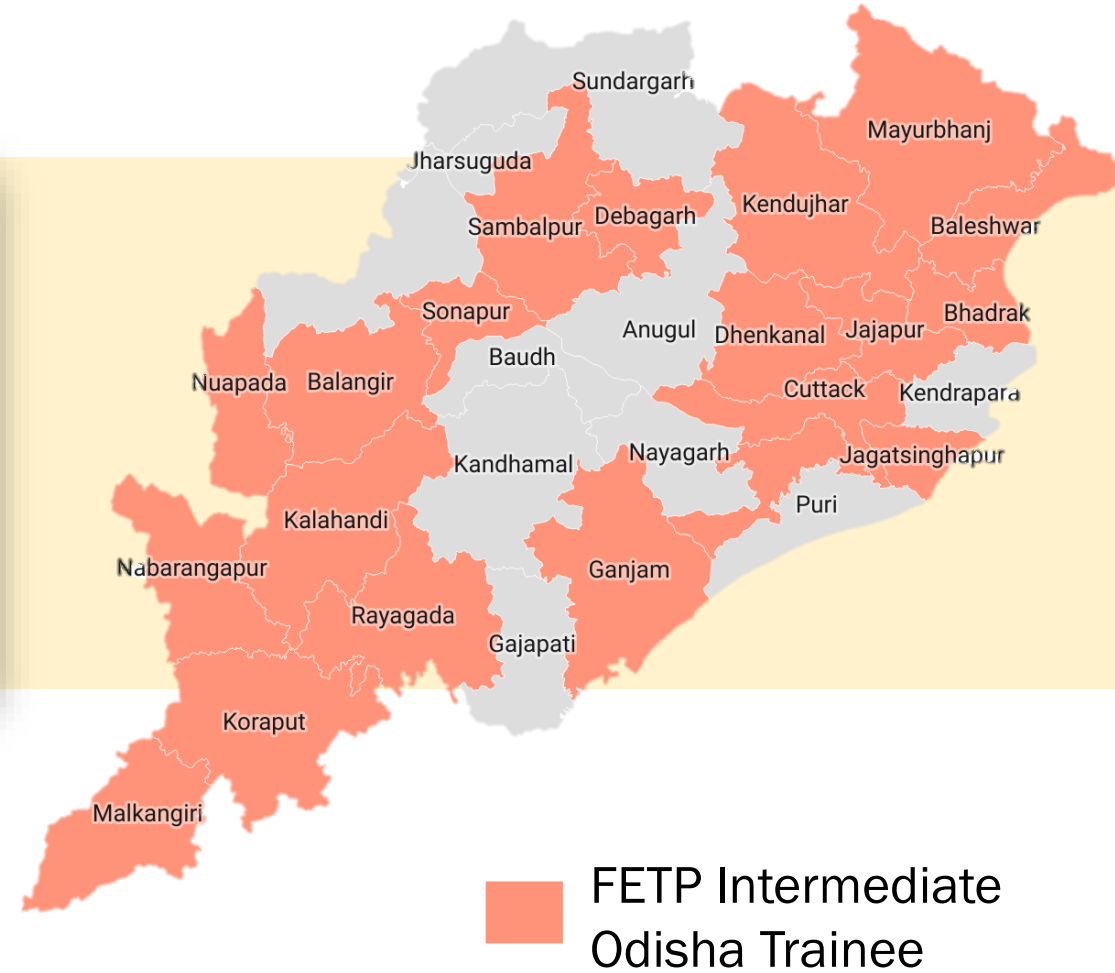


10/33 (30%)
districts covered



FETP Intermediate – State Specific

Odisha State – Cohort 1



- Total 30 Districts
- 20 districts (66%) covered

Key achievements

Cohort 1,2 & 3: FETP NCD (Advanced)

Cohorts 1& 2: Intermediate FETP NCD



Group Projects in Intermediate FETP NCD

Evaluation of **Hypertension & Diabetes Component of NPNCD** in Public Health Facilities in 25 Districts, India, 2023

Missed drug refill visits, Clinical inertia, supply chain problems, need for refresher training

Coverage and yield of **Opportunistic screening** for hypertension
25 districts → Added a screening register to capture accurate information

Medication adherence and factors associated with it among type II Diabetes Mellitus patients in public health facilities, selected districts of India

Conference Presentations



- ▶ **Global Tephinet Conference, Panama, 2022**

4 NCD presentations

NCD Collaborative meeting



- ▶ **First SafetyNet Conference, Australia, 2023**

One NCD Presentation

Achievements

200+
NCD projects



8 Publications

- Continuum of NCD Care at emergencies
- Surveillance Data Analysis of the IHCI Data
- Time Motion Study to understand role of Staff Nurse



20+ Conference Presentations

- International: 4
- Others national



Recognitions

- Tephinet Small Grant: 1
- Testimonial Mentions: 2
- Emerging Authors Program: 4
- Visual Abstract: 1

Success stories



'No Fee' for Diabetes Screening in Pimpri Chinchwad Corporation

MAHARASHTRA

In Pimpri Chinchwad Corporation:

- Evaluation found high missed opportunities for diabetes detection
- Corporation removed the fee for opportunistic screening for DM



Establishment of NCD clinics in Telangana

TELANGANA

- Evaluation of Diabetes program found lack of NCD clinics
- State established fully-staffed NCD clinics
 - 3 Sub-district hospitals
 - 9 Community health centres



Regular disbursement of incentives for ASHAs

MADHYA PRADESH

- **Problem** - Irregular incentives to ASHAs
- **Root cause** - Lack of work records with ASHAs
- **Intervention** - Simple records self-filled by ASHAs and submitted to claim incentives
- **Outcome** – Regular incentives to ASHAs; improved hypertension follow-up



Field Investigation Increased the Coverage of Colposcopy Examination

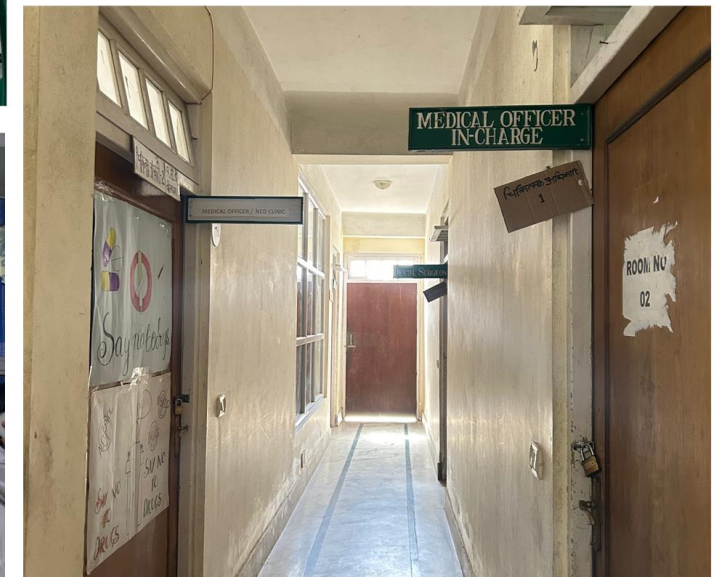
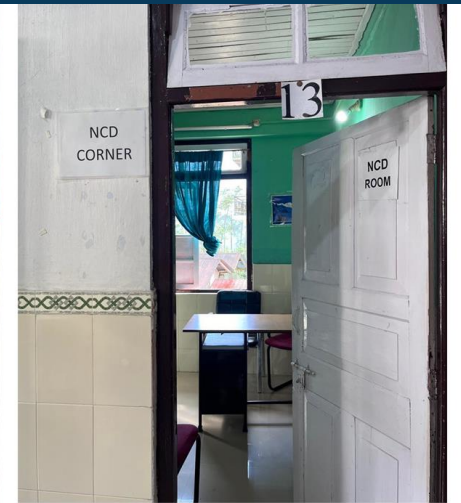
CUDDALORE, TAMIL NADU

- **Problem** – Less proportion of VIA-positive women underwent colposcopy
- **Intervention** – Telephonic follow-up and through community health workers
- **Outcome** – VIA-positive women undergoing colposcopy reached 95%



NCD Clinic/Corner Near Medical Officer (MO) Room

- Program evaluation – set up of new NCD clinics and shift of NCD clinics/corners near MO room
- **Improvement in screening coverage**
- Supply of drugs in the NCD clinic – reduced waiting time



Efforts to integrate NCD in FETPs through Regional Networks

NCD ToT in India 2024

6 Countries

- Bangladesh
- India
- Indonesia
- Malaysia
- Philippines
- Viet Nam



- **NCD FETP training focus**
- **NCD case study development**



Way Ahead !

Separate track for NCD or Integrating with FETP:

- Need
- Resources
- Placement

Teaching-learning methods:

- In-person
- Blended

- Availability of course materials and Case studies

THANK YOU

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