This is not an ADB material. The views expressed in this document are the views of the author/s and/or their organizations and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy and/or completeness of the material's contents, and accepts no responsibility for any direct or indirect consequence of their use or reliance, whether wholly or partially. Please feel free to contact the authors directly should you have queries.

3.3

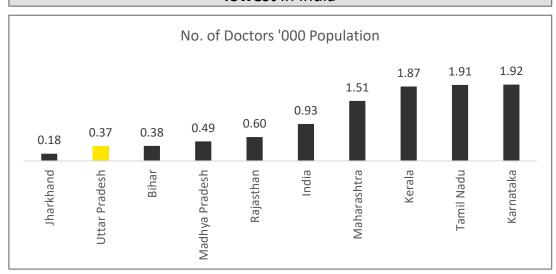
Upgradation of 16 District Hospitals to Medical Colleges in Uttar Pradesh (UP)

#### **Problem Statement:**

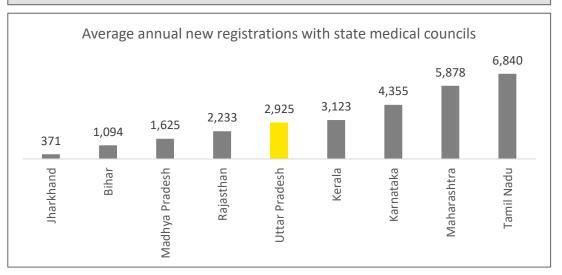
Gap in healthcare infrastructure & medical professional in India's most populous state

Uttar Pradesh, the most populous state in India with over 240 million population, faced significant gaps in healthcare infrastructure and medical professional.

No. of doctors per 1000 population in Uttar Pradesh is **one of the**lowest in India



Average annual new registrations in U.P. were 3 times lower than Tamil Nadu



39 districts had no medical colleges

23 medical colleges set up using State funding

For remaining 16 districts private sector participation was envisaged

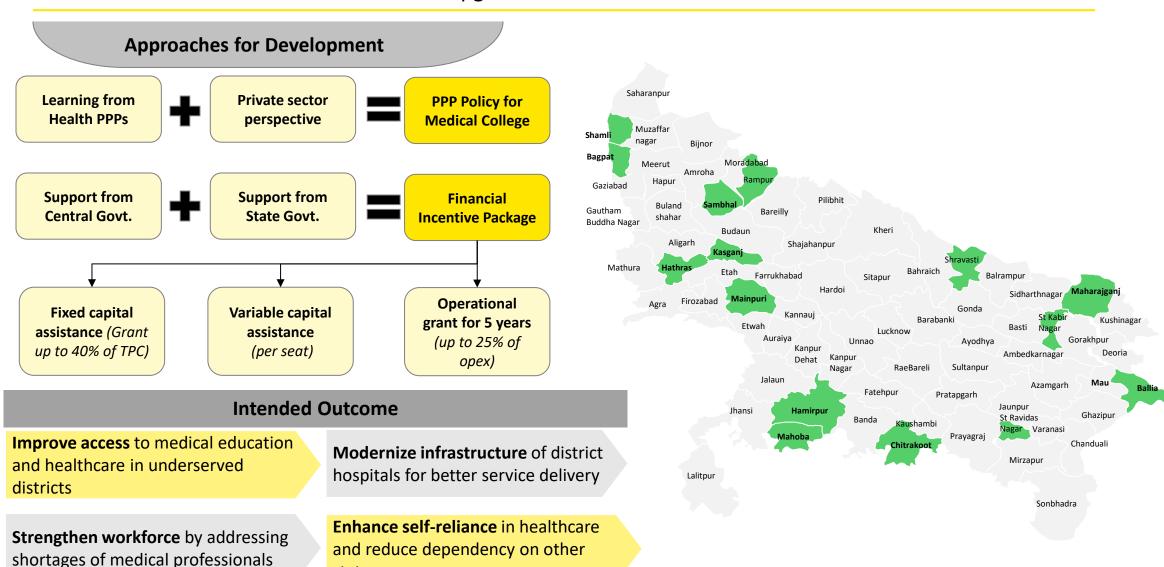
Model 1 – State incentive scheme for private sector investment in Medical colleges in 16 specific districts

Model 2 – PPP approach with viability gap funding (Capital support and OpEx support)

## Approach:

16 underserved districts were selected for upgrade

states



# Models for Private Sector Investment in Medical College and Hospital Development

#### **Two-Pronged Approach**

#### **Model 1: State Policy for Private Sector Investment**

Where Private hospital can be leveraged.

Govt. to lease land for medical college

Where Private hospital and land can be leveraged for development of medical college

















Private hospital

Private land

Private hospital

Govt. land

DΗ

Private land

- Interest subsidy-5%
- Seat Assistance-28.8K USD per student for first two batches
- 100% exemption of conversion of land and stamp duty

- Land at no cost
- Interest subsidy-5%
- Seat Assistance-11.5K USD per student for first two batches
- 100% exemption of conversion of land and stamp duty

Free OPD consultation/diagnostics

Where government district hospital can

be leased with private sector land for

medical college

- Interest subsidy-5%
- Equipment subsidy (20%)
- Seat Assistance-17.2K USD per student for first two batches
- 100% exemption of conversion of land and stamp duty

### Model 2: Leverage Viability Gap Funding-Govt. of India

Sufficient land/ Hospital space available



DH



Govt. land

**Greenfield Development** 





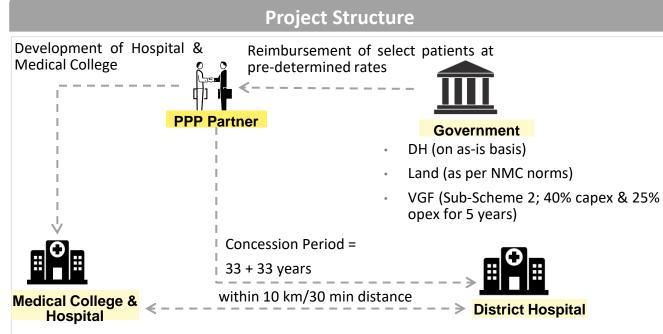
Govt. land

- 40% CapEx support
- 25% OpEx support for initial five years

Incentives

## **Modus Operandi:**

PPP Structure (Model 2)



- 100 seats (provision for management quota)
- Hospital with 420 beds (including beds from DH)
- Build, Operate, Maintain & Transfer for a period of 33+33 years; subject to renewal
- Upgradation of DH
- Operate & maintain for a period of 33+33 years; subject to renewal

### Application under sub-scheme of

#### Sub-Scheme 2

- ✓ Max. 40% Capex grant
- ✓ Max. 25% Opex support for 1<sup>st</sup> 5 years of operations

#### **Bid Parameter**

Lowest Grant sought from the Govt (Capex + Operational)

#### **Role of Government**

- Provide DH and site on lease for 33 years + 33 years (co-terminus with concession period) at annual lease rent of Re. 1
- Provision of VGF (subject to approval from Central Govt.)
- Transition support by existing workforce at DH over two years (50% at the end of each year)
- Monitor KPIs to ensure effective service delivery

#### **Role of Private Player**

- Upgrade existing District Hospital
- Design, Built, Finance, Operate and Transfer Medical College & Hospital for 33+33 years
- Provide free OPD to all & free IPD services up to the capacity of DH handed over + 20% of all additional beds augmented by Concessionaire

# **Impact & Learning:**

### Capacity expansion across the board



- 4 Medical College Operational
- 6 nearing award; 6 under approval

**Improved access** to healthcare services including tertiary care for rural and underserved populations



- > 6,700 bed addition
- > **0.5 Mn** Addition of annual IPD Capacity

Improved healthcare outcomes addressing critical health gaps in populous regions



- > **USD 640** Million private sector investment
- > **USD 160** Million support from government

Catalyzed **economic growth** in rural areas, fostering regional development



- Annual Capacity addition of more than 1,600 Doctors
- > Direct **employment** for more than **10,000** clinical workforce

Strengthened the state's capacity to produce skilled healthcare professionals

**Affordable Inpatient Care:** Free IPD beds for underserved patients; additional beds capped at 1.5x CGHS Lucknow rates.

**Essential Medicines:** Free essential medicines for government-supported patients; transparency ensured for paid patients.

**Diagnostics**: Free OPD-related tests as per IPHS; affordable rates for other diagnostics with insurance support