

Government of India  
Ministry of Development of North Eastern Region

**LOK SABHA**  
**UNSTARRED QUESTION No. 2617**

To be answered on  
*Wednesday, August 7, 2024/16 Shravana, 1946 (Saka)*

**QUESTION**  
**5G in North Eastern Region**

**2617. Shri Pradyut Bordoloi :**

Will the Minister of Development of North Eastern Region be pleased to state:

- (a) the details regarding the number of 5G labs set up in the North-Eastern Region and the funds allocated for the same, State-wise;
- (b) the details of services these labs provide; and
- (c) the manner in which interested individuals can avail the services and training of these labs?

**ANSWER**

**The Minister of State of the Ministry of Development of North Eastern Region**  
**[Dr. Sukanta Majumdar]**

- (a) Nineteen 5G labs have been set up in North Eastern Region (NER) by North Eastern Council (NEC) in collaboration with Assam Electronic Development Corporation Limited (AMTRON), Guwahati and Department of Telecommunication (DoT). State-wise details are given below :

Sl. No.	State	Funded by NEC		Funded by DoT	
		No. of Labs	Funds Allocated (in Rs. Lakh)	No. of Labs	Funds Allocated (in Rs. Lakh)
1	Arunachal	1	157.84	1	88.65

	Pradesh				
<b>2</b>	Assam	1	494.56	2	177.00
<b>3</b>	Manipur	1	149.34	2	177.00
<b>4</b>	Meghalaya	1	138.34	1	88.65
<b>5</b>	Mizoram	1	140.84	1	88.65
<b>6</b>	Nagaland	1	138.34	2	177.00
<b>7</b>	Sikkim	1	138.34	1	88.65
<b>8</b>	Tripura	1	138.34	1	88.65
<b>Total</b>		<b>8</b>	<b>1495.94</b>	<b>11</b>	<b>974.25</b>

(b) The 5G labs set up at designated universities/colleges across NER help in creating 5G technology, enabling ecosystem for students; hands-on training in 5G technology use cases to solve local problems.

The 5G labs accommodate telecom network elements, providing comprehensive training for students and preparing them for roles such as configuration and commissioning engineers, installation engineers and technicians in telecom industry.

(c) Any student can approach the respective labs to conduct tests and experiments using the facilities available in these labs with the institutions where they are housed. For Massive Open Online Courses (MOOC), interested students can take courses online and avail certification with the help of Telecom Sector Skill Council.

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