



**Coverage Report**

**HFCL launches 5G Lab-as-a-service**

(As on Oct 12, 2022)

Prepared by



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### Wires:

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1	PTI	<a href="#">Govt to set up 100 5G labs in country: Vaishnaw</a>	October 02, 2022

### Electronic:

No.	Publication/Portal	Headline	Date
1	News18	<a href="#">Mr.Ashwini Vaishnaw at IMC 2022 HFCL booth</a>	October 03, 2022

### Other coverage:

No.	Publication/Portal	Headline	Date
1	Lightreading	<a href="#">India's HFCL focuses on new products to boost revenues</a>	October 10, 2022
2	ET Telecom.com	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 03, 2022
3	The Economic Times	<a href="#">Govt to set up 100 5G labs in country: Ashwini Vaishnaw</a>	October 03, 2022
4	Business Standard India	<a href="#">Centre to set up 100 5G technology labs in country, says Vaishnaw</a>	October 03, 2022
5	The Times of India	<a href="#">Govt to set up 100 5G labs in country: Ashwini Vaishnaw</a>	October 03, 2022
6	Mint	<a href="#">Centre plans to set up 100 5G labs in India, says Telecom Minister</a>	October 03, 2022
7	Moneycontrol	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 03, 2022
8	Business Today	<a href="#">Govt plans to set up 100 5G labs in the country, 12 as telecom incubators</a>	October 03, 2022
9	Zee Business	<a href="#">BSNL की 5G सर्विस इस दिन से होगी शुरू, टेलीकॉम मंत्री बोले- देश में जल्द लगेगी 100 5जी लैब</a>	October 03, 2022
10	ET Now	<a href="#">Govt to set up 100 5G labs in country: Ashwini Vaishnaw</a>	October 03, 2022
11	TelecomTalk	<a href="#">India's 5G Launch Brings a Flurry of Private Sector Announcements</a>	October 05, 2022
12	Elets CIO	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 04, 2022
13	Live New Age	<a href="#">450 കോടിയുടെ നിക്ഷേപമിറക്കാൻ എച്ച്എഫ്സിഎൽ</a>	October 05, 2022
14	TechCircle	<a href="#">Govt to set up 100 5G labs in India, 12 as telecom incubators</a>	October 03, 2022
15	Financial Express	<a href="#">12 out of the 100 5G labs in the country need to</a>	October 03,


		<a href="#">be set up as students training centres, says Telecom Minister Ashwini Vaishnaw</a>	2022
16	Zee Business	<a href="#">Telecom stocks surge up to 6% after launch of 5G services; Airtel, Tejas Networks hit life high – know what Jefferies says</a>	October 03, 2022
17	Deccan Herald	<a href="#">Government to set up 100 5G labs in country: Vaishnaw</a>	October 03, 2022
18	Telecom Talk	<a href="#">HFCL Announces the Launch of 5G Lab-as-a-Service</a>	October 03, 2022
19	Telecom Lead	<a href="#">HFCL launches 5G Lab-as-a-Service to accelerate rollout of 5G</a>	October 03, 2022
20	Next Big What	<a href="#">HFCL launches 5G Lab-as-a-Service to speed up 5G implementation in the country</a>	October 03, 2022
21	Bizz Buzz	<a href="#">HFCL solutions and services company launches 5G Lab-as-a-Service</a>	October 03, 2022
22	Republic World	<a href="#">Govt To Set Up 100 5G Labs In Country: Vaishnaw</a>	October 03, 2022
23	Communications Today	<a href="#">Govt to set up 100 5G labs in country</a>	October 03, 2022
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25	EE Times India	<a href="#">HFCL Launches 5G Lab-as-a-Service</a>	October 04, 2022
26	Benzinga	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
27	Data&Storage Sean	<a href="#">5G Lab-as-a-Service is now available, according to HFCL.</a>	October 03, 2022
28	Voice & Data	<a href="#">HFCL launches 5G Lab-as-a-Service (LaaS)</a>	October 03, 2022
29	Pipeline	<a href="#">HFCL Announces the Launch of 5G Lab-as-a-Service</a>	October 06, 2022
30	VAR India	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 06, 2022
31	Telecom TV	<a href="#">India is bullish on 5G as the first networks are launched</a>	October 03, 2022
32	Enterprise IT World	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
34	Janta Se Rishta	<a href="#">देश में 100 5जी लैब स्थापित करेगी सरकार : वैष्णव</a>	October 02, 2022
35	India Technology News	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
36	technologyforyou.org	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 02, 2022
37	Investidollar	<a href="#">HFCL launches 5G Lab-as-a-Service, Telecom Information, ET Telecom</a>	October 02, 2022
39	Breaking News J&K	<a href="#">Govt to set up 100 5G labs in country: Vaishnaw</a>	March 10, 2022
40	News Drum	<a href="#">Govt to set up 100 5G labs in country: Vaishnaw</a>	October 02, 2022
41	Bollyinside	<a href="#">The government will set up 100 5G laboratories in the country: Vaishnaw</a>	October 02, 2022





42	Passionate In Marketing	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 02, 2022
43	Devdiscourse	<a href="#">Govt to set up 100 5G labs in country: Vaishnav</a>	October 02, 2022
44	Pehal News	<a href="#">Govt to set up 100 5G labs in country: Ashwini Vaishnav</a>	October 02, 2022
45	Enewsapp	<a href="#">Centre plans to arrange 100 5G labs in India, says Telecom Minister</a>	October 02, 2022
46	Insurance Bix	<a href="#">Govt to set up 100 5G labs in country: Ashwini Vaishnav</a>	October 02, 2022
47	thetimesbureau.com	<a href="#">100 5G labs would be built by the government, according to Ashwini Vaishnav</a>	October 03, 2022
48	Current Needs	<a href="#">Stocks to Watch: Suzlon, RIL, ONGC, Gas, Airtel, HFCL, Adani Enterprises</a>	October 02, 2022
49	News NNK	<a href="#">Centre to set up 1 hundred 5G technologies labs in nation, says Vaishnav</a>	October 02, 2022
50	Newszf	<a href="#">Govt to set up 100 5G labs in country: Vaishnav</a>	October 02, 2022
51	Money Market Advisor	<a href="#">indian mobile congress: Govt to set up 100 5G labs in country: Ashwini Vaishnav</a>	October 02, 2022
52	News Huwa	<a href="#">Centre to set up one hundred 5G technologies labs in nation, says Vaishnav</a>	October 02, 2022
53	News70Today	<a href="#">Centre plans to set up 100 5G labs in India, says Telecom Minister</a>	October 02, 2022
54	Apnna Hunar	<a href="#">Indian Cell Congress: Govt to arrange 100 5G labs within the nation: Ashwini Vaishnav</a>	October 02, 2022
55	The Nations	<a href="#">Shares to Watch: Suzlon, RIL, ONGC, Fuel, Airtel, HFCL, Adani Enterprises</a>	October 03, 2022
56	Meta Cypher	<a href="#">Shares to Watch: Suzlon, RIL, ONGC, Gasoline, Airtel, HFCL, Adani Enterprises</a>	October 03, 2022
57	Handy Tech Spot	<a href="#">indian cellular congress: Govt to arrange 100 5G labs in nation: Ashwini Vaishnav</a>	October 03, 2022
58	News001 English	<a href="#">Center plans to set up 100 5G labs in India, says telecom minister– News 001 English</a>	October 02, 2022
59	UR ALL NEWS	<a href="#">Centre to set up 100 5G technology labs in nation, says Vaishnav</a>	October 03, 2022
60	Telecom Mirror	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 02, 2022
61	Technuter	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 02, 2022
62	India Tech Online	<a href="#">Leading telecom equipment manufacturer, HFCL has announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.</a>	October 03, 2022
63	Finnoexpert	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 03, 2022
64	Business News This Week	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
65	Uttar Pradesh Live	<a href="#">HFCL Announces the Launch of 5G Lab-as-a-Service</a>	October 03, 2022
66	MixPoint	<a href="#">HFCL announces the launch of 5G Lab-as-a-</a>	October 03,



		<a href="#">Service</a>	2022
67	Newspatrolling.com	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
68	CRWE World	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 02, 2022
69	NMK World	<a href="#">HFCL Announces the Launch of 5G Lab-as-a-Service</a>	October 03, 2022
70	Communications Today	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
71	PSU Watch	<a href="#">Govt to set up 100 5G labs in country: Vaishnav</a>	October 03, 2022
72	CIO News	<a href="#">5G labs to be set up by Government</a>	October 03, 2022
73	India Education Daily	<a href="#">Govt plans to set up 100 labs for 5G technology across India, says Telecom Minister Ashwini Vaishnav</a>	October 03, 2022
74	Top Tek News	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	January 01, 0001
75	Exampur	<a href="#">Government to set up 100 5G labs to boost innovation</a>	January 01, 0001
76	Global Green News	<a href="#">Govt to set up 100 labs for 5G technology across India: Ashwini Vaishnav</a>	October 03, 2022
77	Flipboard	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	January 01, 0001
78	Etemaad Daily	<a href="#">Govt plans to set up 100 labs for 5G technology across India: Ashwini Vaishnav</a>	October 03, 2022
79	Rclipse	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 03, 2022
80	The Federal	<a href="#">5G technology: Govt to set up 100 labs in India, says Vaishnav</a>	October 03, 2022
81	Kamal Kartavya	<a href="#">Govt plans to set up 100 labs for 5G technology across India, says Telecom Minister Ashwini Vaishnav</a>	October 03, 2022
82	GNS News	<a href="#">HFCL ने 5G लैब-ए-ए-सर्विस के लॉन्च की घोषणा की।</a>	October 03, 2022
83	Teekhey Samachar	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 03, 2022
84	HT Syndication.com	<a href="#">HFCL moves up on launching 5G Lab-as-a-Service to accelerate rollout of 5G solutions</a>	October 03, 2022
85	Daily Open Jobs	<a href="#">HFCL proclaims the launch of 5G Lab-as-a-Service</a>	October 03, 2022
86	Channel969	<a href="#">HFCL Announces the Launch of 5G Lab-as-a-Service</a>	October 03, 2022
87	Mountain View	<a href="#">HFCL launches 5G Lab-as-a-Service</a>	October 04, 2022
88	News24 Hindi	<a href="#">5G आने के बाद इस कंपनी के शेयरों में लगे चार चांद, आपके पास भी कमाने का है अच्छा मौका!</a>	October 03, 2022
89	AiThORITY	<a href="#">HFCL Announces the Launch of 5G Lab-as-a-Service</a>	October 03, 2022
90	Daily Open Jobs	<a href="#">HFCL proclaims the launch of 5G Lab-as-a-</a>	October 03,

		<a href="#">Service</a>	2022
91	Business News	<a href="#">HFCL announces the launch of 5G Lab-as-a-Service</a>	October 04, 2022
92	Live New Age	<a href="#">450 കോടിയുടെ നിക്ഷേപമിറക്കാൻ എച്ച്എഫ്സിഎൽ</a>	October 05, 2022
93	Data Storage Asean	<a href="#">5G Lab-as-a-Service is now available, according to HFCL.</a>	October 04, 2022
94	Adda247	<a href="#">Govt plans to set up 100 labs for 5G technology across India</a>	October 04, 2022
95	Money Works4me	<a href="#">HFCL launches 5G Lab-as-a-Service to accelerate rollout of 5G solutions</a>	October 03, 2022
96	Deal Money	<a href="#">HFCL surges 4% on launching 5G Lab-as-a-Service</a>	October 03, 2022
97	The Global Voice of Telecoms IT	<a href="#">HFCL launches 5G Lab-as-a-Service to push rollout of 5G solutions, services</a>	October 07, 2022
98	Inside Towers	<a href="#">With HFCL as the Driver, 5G is Off and Running in India</a>	October 10, 2022



### Social Media:



No.	Social Handle	Snapshot	Link	Followers
1	Moneycontrol	 <p>Telecom gear maker HFCL Limited announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and services.</p> <p>Read more <a href="#">moneycontrol.com/news/business/...</a></p> <p>#HFCL #5G</p> <p>moneycontrol.com HFCL launches 5G Lab-as-a-Service HFCL's announcement of its 5G-lab service came a day after Telecom Minister Ashwini Vaishnaw announced the government's initiative to open 100 5G labs ...</p> <p>12:21 PM - Oct 3, 2022 - Twitter Web App</p>	<a href="https://twitter.com/moneycontrolcom/status/1576827168042389504">https://twitter.com/moneycontrolcom/status/1576827168042389504</a>	1.3M







2	ET Telecom	 <p>ET Telecom @ETTelecom</p> <p>HFCL launches 5G Lab-as-a-Service #HFCL #5G #5GLabAsAService #HFCL5G #5GNetwork #TelecomNews #TelecomEquipment #HFCL5GLab #TRAI #PDVaghela</p>  <p>telecom.economictimes.indiatimes.com HFCL launches 5G Lab-as-a-Service - ET Telecom The 5G Lab was inaugurated by TRAI chairman PD Vaghela on Sunday during the India Mobile Congress 2022.</p> <p>9:00 PM - Oct 2, 2022 - ETRetail.com</p>	<p><a href="https://twitter.com/ETTelecom/status/1576595389138235394">https://twitter.com/ETTelecom/status/1576595389138235394</a></p>	44.6K
3	Business Today	 <p>Business Today @business_today</p> <p>#HFCL shares surge over 4% after #5G push</p>  <p>businesstoday.in HFCL shares surge over 4% after 5G push HFCL also launched 5G Macro radio units to support the 5G push. The 5G 8T8R macro radio units have been designed to address domestic and global markets.</p> <p>1:16 PM - Oct 3, 2022 - Twitter Web App</p>	<p><a href="https://businessstoday.com/status/1576841220529061888">https://businessstoday.com/status/1576841220529061888</a></p>	1.1M





4	EntrepreneurIND	 <p>India leading 5G revolution</p> <p>#5g #5gtechnology #metaverse #technology #mobile #network #5gnetwork #mobilecongress #future #futuretechnology #metaversegeneration</p> <p>Bhuvnesh Sachdeva, VP, PaaS, on Development</p> <p>0:59 171 views</p> <p>7:01 PM · Oct 3, 2022 · Twitter for iPhone</p>	<a href="https://twitter.com/EntrepreneurIND/status/1576927819497902080?t=eiUgA-vtZf8wy25aTrOBtw&amp;s=08">https://twitter.com/EntrepreneurIND/status/1576927819497902080?t=eiUgA-vtZf8wy25aTrOBtw&amp;s=08</a>	32.3K
5	Telecom Talk	 <p>HFCL Announces the Launch of 5G Lab-as-a-Service</p> <p>telecomtalk.info</p> <p>HFCL Announces the Launch of 5G Lab-as-a-Service</p> <p>HFCL said that its 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product ...</p> <p>10:38 AM · Oct 3, 2022 · WordPress.com</p>	<a href="https://twitter.com/TelecomTalk/status/157680128288615041">https://twitter.com/TelecomTalk/status/157680128288615041</a>	NA

6	Next Big What	 <p>NextBigWhat @nextbigwhat</p> <p>HFCL launches 5G Lab-as-a-Service to speed up 5G implementation in the country</p> <p>nextbigwhat.com HFCL launches 5G Lab-as-a-Service to speed up 5G implementation in the co... To ensure the penetration of the 5G infrastructure into rural India via mobile broadband service, the 5G Lab will help creating pre-integrated and pre-...</p> <p>1:38 PM · Oct 3, 2022 · Buffer</p>	<a href="https://twitter.com/nextbigwhat/status/1576846607898877953">https://twitter.com/nextbigwhat/status/1576846607898877953</a>	76.6K
7	Goodwill Wealth Management Pvt Ltd.	 <p>GOODWILL TRUST   INTEGRITY   EXCELLENCE</p> <p>HFCL Limited, a leading telecom equipment manufacturer and technology provider, has launched its 5H 8T8R Macro Radio Unit (RU), its first product from the 5G family.</p> <p>0:13 / 0:54</p> <p>Goodwill News Bite   HFCL LAUNCHES 8T8 MACRO RU PRODUCT TO SUPPORT 5G IN INDIA. 22 views · 3 Oct 2022</p> <p>Goodwill Wealth Management Pvt Ltd 29.4K subscribers</p> <p>Goodwill News Bite for 03rd October 2022 covering the benefits of 8T8 MACRO RU PRODUCT and</p>	<a href="https://www.youtube.com/watch?v=Aki4P1PCaw">https://www.youtube.com/watch?v=Aki4P1PCaw</a>	39.4K

8	Bizz Buzz	 <p><b>Bizz Buzz</b> @BizzBuzzNews</p> <p>HFCL solutions and services company launches 5G Lab-as-a-Service #HFCL #5G #Telecom #Lab-as-a-Service</p>  <p>bizzbuzz.news HFCL solutions and services company launches 5G Lab-as-a-Service Telecom gear maker HFCL Limited announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and services.</p> <p>12:20 PM · Oct 3, 2022 · Hocalwire Social Share</p>	<p>... <a href="https://twitter.com/BizzBuzzNews/status/1576826997212581889">https://twitter.com/BizzBuzzNews/status/1576826997212581889</a></p>	NA
9	Elects CIO	 <p><b>Elects CIO</b> @EletsCIO</p> <p>To speed the introduction of 5G products and services, HFCL Limited (HFCL) developed 5G Lab-as-a-Service.</p> <p>Read more: <a href="http://bit.ly/3UV936d">bit.ly/3UV936d</a></p> <p>Subscribe to our Magazine: <a href="http://bit.ly/3ATiNoI">bit.ly/3ATiNoI</a></p> <p>#5GLab #5G @hfclg</p>  <p>cio.eletsonline.com HFCL announces the launch of 5G Lab-as-a-Service - Elets CIO To speed the introduction of 5G products and services, HFCL Limited (HFCL) developed 5G Lab-as-a-Service.</p> <p>4:47 PM · Oct 4, 2022 · Twitter Web App</p>	<p>... <a href="https://twitter.com/EletsCIO/status/1577256506852278275">https://twitter.com/EletsCIO/status/1577256506852278275</a></p>	NA

10	TelecomBot	 TelecomBot @TelecomBot <p>HFCL Announces the Launch of 5G Lab-as-a-Service</p>  <p>telecomtalk.info HFCL Announces the Launch of 5G Lab-as-a-Service HFCL said that its 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product ...</p> <p>10:54 AM · Oct 4, 2022 · IFTTT</p>	<a href="https://twitter.com/TelecomBot/status/1577167863529570304">https://twitter.com/TelecomBot/status/1577167863529570304</a>	NA
11	3Q Private Wealth	 3Q Private Wealth @3QWealth <p>Manufacturing #PMI edges down to 55.1 in September, cost pressures ease #Mahindra records highest monthly wholesales in September #BajajAuto reports 2% dip in total sales in September #HFCL launches #5G Lab-as-a-Service #Jio will eye #5G enterprise business, not only consumer</p> <p>10:42 AM · Oct 4, 2022 · Twitter for Android</p>	<a href="https://twitter.com/3QWealth/status/1577164757735419905">https://twitter.com/3QWealth/status/1577164757735419905</a>	NA
12	ITechnology Series	 ITechnology Series @ITechnologySer1 <p>@hfgl Announces the Launch of 5G Lab-as-a-Service <a href="https://ow.ly/vwxh50L1EHf">ow.ly/vwxh50L1EHf</a> #Technologynews #AI #Technews #itechnologyseries #HFCL</p>  <p>itechnologyseries.com HFCL Announces the Launch of 5G Lab-as-a-Service HFCL, a leading telecom equipment manufacturer, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.</p> <p>12:46 PM · Oct 5, 2022 · Twitter Web App</p>	<a href="https://twitter.com/ITechnologySer1/status/1577558344789037057">https://twitter.com/ITechnologySer1/status/1577558344789037057</a>	NA

13	Technuter	 <b>Technuter</b> @Technuter <p>HFCL announces the launch of 5G Lab-as-a-Service</p> <p><a href="https://www.technuter.com/breaking-news/">technuter.com/breaking-news/...</a></p>  <p>9:57 PM · Oct 2, 2022 · Blog2Social APP</p>	<a href="https://twitter.com/Technuter/status/1576609703714586626">https://twitter.com/Technuter/status/1576609703714586626</a>	NA
14	Mpelembe	 <b>mpelembe</b> @mpelembe <p>HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.</p>  <p>mpelembe.net Technology - Mpelembe Network Science and Technology News including insightful analysis and commentary.</p> <p>3:26 PM · Oct 5, 2022 · Twitter Web App</p>	<a href="https://twitter.com/mpelembe/status/1577598681737359361">https://twitter.com/mpelembe/status/1577598681737359361</a>	NA
15	Telecom Mirror	 <b>Telecom Mirror</b> @TelecomMirror <p><b>#HFCL</b> announces the launch of <b>#5G</b> Lab-as-a-Service</p>  <p>telecommirror.com HFCL announces the launch of 5G Lab-as-a-Service HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to ...</p> <p>9:27 PM · Oct 2, 2022 · Twitter Web App</p>	<a href="https://twitter.com/TelecomMirror/status/1576602326139166721">https://twitter.com/TelecomMirror/status/1576602326139166721</a>	NA

16	Cyber News	 <p>CyberNews @CyberNe79425660</p> <p>HFCL launches 5G Lab-as-a-Service ETTelecom</p>  <p>cybernews.cloud HFCL launches 5G Lab-as-a-Service - ETTelecom HFCL launches 5G Lab-as-a-Service ETTelecom</p> <p>8:40 PM · Oct 2, 2022 · socialdoox</p>	<a href="https://twitter.com/CyberNe79425660/status/1576590509879005185">https://twitter.com/CyberNe79425660/status/1576590509879005185</a>	NA
17	Gold Forest Investments	 <p>GoldForest Investments @Goldforestinves</p> <p>HFCL announces the launch of 5G Lab-as-a-Service</p> <div data-bbox="523 902 1090 1525"> <p><b>Press Release</b> For immediate release</p> <p><b>HFCL announces the launch of 5G Lab-as-a-Service</b></p> <p><b>New Delhi, October 02, 2022:</b> HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.</p> <p>Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.</p> <p>HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.</p> <p><i>"Integration of multi-vendor, multi-technology systems is complex and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks,"</i> said <b>Mahendra Nahata, Managing Director at HFCL.</b></p> <p><i>"HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers to analyze, integrate and validate performance and capabilities of their products and solutions in a real 5G network environment,"</i> <b>Mr. Nahata</b> added.</p> <p>With a proven track record of delivering fully integrated solutions for telecom networks, HFCL is bringing its system integration expertise to 5G networks. The lab is equipped with a multi-vendor 5G network and industry leading test tools that include signal analyzer and signal generator for RF conformance tests, O-RAN studio, PTP conformance test equipment and anechoic chamber. HFCL has built an agile DevOps-based test platform for automated lab validation, field deployment, and service automation.</p> <p>HFCL is offering this 5G Lab-as-a-service (LaaS) to technology providers for:</p> <ul style="list-style-type: none"> <li>• Standard compliance and interface testing (3GPP)</li> <li>• Feature testing including functional, stress and performance testing</li> <li>• Proof of concept, pre-deployment and field testing</li> </ul> </div> <p>11:35 PM · Oct 3, 2022 · Twitter Web App</p>	<a href="https://twitter.com/Goldforestinves/status/1576996869435424768">https://twitter.com/Goldforestinves/status/1576996869435424768</a>	NA
18	Crwe World	 <p>Crwe World @CrweWorld</p> <p>HFCL launches 5G Lab-as-a-Service</p> <div data-bbox="523 1682 1114 1816"> <p>crwe-world.com HFCL launches 5G Lab-as-a-Service HFCL#39;s announcement of its 5G-lab service came a day after Telecom Minister Ashwini Vaishnaw announced the ...</p> </div> <p>12:30 PM · Oct 3, 2022 · CRWE World</p>	<a href="https://twitter.com/CrweWorld/status/1576829426154627072">https://twitter.com/CrweWorld/status/1576829426154627072</a>	NA

19	Telecom Drive	 <b>Telecom Drive</b> @telecomdrive <p>#HFCL launches #5G Lab-as-a-Service @hfcg</p>  <p>telecomdrive.com  HFCL launches 5G Lab-as-a-Service - TelecomDrive  ShareHFCL Limited (HFCL), a telecom equipment manufacturer and technology provider has launched 5G La...</p> <p>7:41 PM · Oct 3, 2022 · Twitter for Android</p>	<a href="https://twitter.com/telecomdrive/status/1576937990118838272">https://twitter.com/telecomdrive/status/1576937990118838272</a>	NA
20	Finno Expert	 <b>Finnoexpert</b> @PophaleSamarth <p>HFCL launches 5G Lab-as-a-Service</p>  <p>finnoexpert.com  HFCL launches 5G Lab-as-a-Service  5G Telecom gear maker HFCL Limited on October 2 announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and ...</p> <p>11:53 AM · Oct 3, 2022 · WordPress.com</p>	<a href="https://twitter.com/PophaleSamarth/status/1576820313052090368">https://twitter.com/PophaleSamarth/status/1576820313052090368</a>	NA
21	Channel 969	 <b>Channel969</b> @channel969 <p>HFCL Announces the Launch of 5G Lab-as-a-Service #SEO #Google #Apple #IOS #cybersecurity #Robotics #AI  channel969.com/hfcl-announces...</p> <p>HFCL Limited, a leading telecom and technology provider, on Sunday announced the launch of 5G Lab-as-a-Service. This move from HFCL com...</p>  <p>11:32 AM · Oct 3, 2022 · Channel969</p>	<a href="https://twitter.com/channel969/status/1576815022629654528">https://twitter.com/channel969/status/1576815022629654528</a>	NA

22	Mix Point	<p> <b>Mix Point</b> @visit_mixpoint</p> <p>HFCL announces the launch of 5G Lab-as-a-Service</p>  <p>mixpoint.in HFCL announces the launch of 5G Lab-as-a-Service - MixPoint HFCL announces the launch of 5G Lab-as-a-Service</p> <p>10:54 AM · Oct 3, 2022 · WordPress.com</p>	<p>... <a href="https://twitter.com/visit_mixpoint/status/1576805475865096192">https://twitter.com/visit_mixpoint/status/1576805475865096192</a></p>	NA
23	Uttar Pradesh News Today	<p> <b>Uttar Pradesh News Today - Uttar Pradesh Live</b> @NewsBreakingUP</p> <p>HFCL Announces the Launch of 5G La</p>  <p>uttarpradeshlive.com HFCL Announces the Launch of 5G Lab-as-a-Service - U HFCL Announces the Launch of 5G Lab-as-a-Service</p> <p>10:54 AM · Oct 3, 2022 · WordPress.com</p>	<p><a href="https://twitter.com/NewsBreakingUP/status/1576805336543019008">https://twitter.com/NewsBreakingUP/status/1576805336543019008</a></p>	NA

Headline : Mr.Ashwini Vaishnaw at IMC HFCL booth

Channel : News 18

<https://www.youtube.com/watch?v=jGOtrYEMzVk>



Headline : India's HFCL focuses on new products to boost revenues

Domain : LightReading

Date : October 10, 2022

Journalist: Gagandeep Kaur

<https://www.lightreading.com/broadband/wi-fi/indias-hfcl-focuses-on-new-products-to-boost-revenues/d/d-id/780917#:~:text=New%20product%20growth,complement%20its%20booming%20fiber%20business.>



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## India's HFCL focuses on new products to boost revenues



News Analysis  
GAGANDEEP  
KAUR, Contributing  
Editor

10/10/2022

COMMENT (0)

One of the few Indian vendors to successfully transition from the domestic to the international markets is Himachal Futuristic Communications Limited (HFCL). While the company started its journey as an optical fiber manufacturer, it has recently made waves because of its new product development for growing markets.

"A key driver of the transition was that we wanted to grow our revenue by going beyond the Indian market," said Mahendra Nahata, managing director of HFCL, speaking to Light Reading. "To do so we had to develop our own design capabilities and procure new machinery, as every market has its own specific requirement for optical cable."

### New product growth

The market expansion has helped the company grow revenues to 43.3 billion rupees (US\$527 million) in 2021-22 from INR30.9 billion (\$376 million) in 2017-18. And HFCL is investing heavily in new product development, working with partners outside of India to complement its booming fiber business.



Headline : HFCL launches 5G Lab-as-a-Service

Domain : ET Telecom

Date : October 03, 2022

Journalist:

<https://telecom.economictimes.indiatimes.com/news/hfcl-launches-5g-lab-as-a-service/94603948>

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# HFCL launches 5G Lab-as-a-Service

*The 5G Lab was inaugurated by TRAI chairman PD Vaghela on Sunday during the India Mobile Congress 2022.*

ETTelecom · October 02, 2022, 20:17 IST

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*At the India Mobile Congress, 2022 today, Dr. P. D. Vaghela, Chairman, TRAI launched HFCL's '5G Lab-as-a-Service, to accelerate rollout of 5G solutions and services.*

**NEW DELHI:** Homegrown telecom gear maker **HFCL** on Sunday launched its **5G Lab-as-a-Service** to offer an automated test environment to the private sector.

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Headline : Govt to set up 100 5G labs in country:  
Ashwini Vaishnaw

Domain : The Economic Times

Date : October 03, 2022

Journalist:

<https://economictimes.indiatimes.com/industry/telecom/telecom-news/govt-to-set-up-100-5g-labs-in-country-ashwini-vaishnaw/articleshow/94605334.cms?from=mdr>

## Govt to set up 100 5G labs in country: Ashwini Vaishnaw

PTI - Last Updated: Oct 02, 2022, 10:20 PM IST

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### Synopsis

The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.



Ashwini Vaishnaw

The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister [Ashwini Vaishnaw](#) said on Sunday.

The minister also asked companies participating in the [Indian Mobile Congress](#) to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

"We are going to set up 100 [5G labs](#) across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into [telecom incubators](#) to train students and do experiments.

"The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people," Vaishnaw said.

At the event, indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services. It



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Headline : Centre to set up 100 5G technology labs in country, says Vaishnaw

Domain : Business Standard

Date : October 03, 2022

Journalist: Press Trust of India

[https://www.business-standard.com/article/current-affairs/centre-to-set-up-100-5g-technology-labs-in-country-says-vaishnaw-122100200848\\_1.html](https://www.business-standard.com/article/current-affairs/centre-to-set-up-100-5g-technology-labs-in-country-says-vaishnaw-122100200848_1.html)

# Centre to set up 100 5G technology labs in country, says Vaishnaw

The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, said Telecom Minister Ashwini Vaishnaw

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Press Trust of India | New Delhi

Last Updated at October 2, 2022 22:48 IST



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Headline : Govt to set up 100 5G labs in country:  
Ashwini Vaishnaw

Domain : The Times of India

Date : October 03, 2022

Journalist:

<https://timesofindia.indiatimes.com/business/india-business/govt-to-set-up-100-5g-labs-in-country-ashwini-vaishnaw/articleshow/94605734.cms>

## Govt to set up 100 5G labs in country: Ashwini Vaishnaw

PTI / Oct 2, 2022, 23:01 IST



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 Govt to set up 100 5G labs in country: Ashwini Vaishnaw

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NEW DELHI: The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on Sunday.

The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

"We are going to set up 100 5G labs across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments.

"The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people," Vaishnaw said.

At the event, indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services. It will provide an automated test environment for the private sector, academia and

Headline : Centre plans to set up 100 5G labs in India, says Telecom Minister

Domain : Mint

Date : October 03, 2022

Journalist: Livemint

<https://www.livemint.com/news/india/centre-plans-to-set-up-100-5g-labs-in-india-says-telecom-minister-11664729035928.html>

## Centre plans to set up 100 5G labs in India, says Telecom Minister



Union Telecom Minister Ashwini Vaishnaw on Sunday said that the central government is planning to set up 100 labs for 5G technology across India. (PTI)

2 min read . Updated: 02 Oct 2022, 10:53 PM IST

**Livemint**

Union Minister Ashwini Vaishnaw asked the telecom companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

Headline : HFCL launches 5G Lab-as-a-Service

Domain : Moneycontrol

Date : October 03, 2022

Journalist:

<https://www.moneycontrol.com/news/business/hfcl-announces-5g-lab-as-a-service-9268161.html>

## HFCL launches 5G Lab-as-a-Service

HFCL's announcement of its 5G-lab service came a day after Telecom Minister Ashwini Vaishnaw announced the government's initiative to open 100 5G labs across the country,

MONEYCONTROL NEWS | OCTOBER 03, 2022 / 11:30 AM IST



5G

Headline : Govt plans to set up 100 5G labs in the country, 12 as telecom incubators

Domain : Business Today

Date : October 03, 2022

Journalist: Nidhi Singal

[https://www.businesstoday.in/latest/economy/story/govt-plans-to-set-up-100-5g-labs-in-the-country-12-as-telecom-incubators-348805-2022-10-03?utm\\_source=rssfeed](https://www.businesstoday.in/latest/economy/story/govt-plans-to-set-up-100-5g-labs-in-the-country-12-as-telecom-incubators-348805-2022-10-03?utm_source=rssfeed)

## Govt plans to set up 100 5G labs in the country, 12 as telecom incubators

Ashwini Vaishnaw also requested and invited the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments.

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Govt plans setting up of 5G labs in the country.



Nidhi Singal

Oct 03, 2022, Updated Oct 03, 2022, 7:55 AM IST



A day after 5G services were launched in India by Prime Minister Narendra Modi at the Indian Mobile Congress, the government now plans to set up 5G labs across the country. Union Minister for Communications, Electronics & Information Technology Ashwini Vaishnaw said the Indian government plans to set up 100 5G labs across the country.

Headline : 12 out of the 100 5G labs in the country need to be set up as students training centres, says Telecom Minister Ashwini Vaishnaw

Domain : Financial Express

Date : October 03, 2022

Journalist: FE Business

<https://www.financialexpress.com/industry/sme/msme-tech-12-out-of-the-100-5g-labs-in-the-country-need-to-be-set-up-as-students-training-centres-says-telecom-minister-ashwini-vaishnaw/2699404/>

## 12 out of the 100 5G labs in the country need to be set up as students training centres, says Telecom Minister Ashwini Vaishnaw

*Technology for MSMEs: "The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people," said the Telecom Minister, Ashwini Vaishnaw.*

Written by [MSME Desk](#)

October 3, 2022 5:33:08 pm



The launch of 5G is going to be a defining moment for not only India, but for the world, said Piyush Goyal.

**Technology for MSMEs:** The Telecom Minister, Ashwini Vaishnaw said that the

Headline : BSNL की 5G सर्विस इस दिन से होगी शुरू, टेलीकॉम मंत्री बोले- देश में जल्द लगेंगी 100 5जी लैब

Domain : Zee Business

Date : October 03, 2022

Journalist:

<https://www.zeebiz.com/hindi/bsnl-5g-services-will-start-from-this-day-in-2023-telecom-minister-ashwani-vaishnav-said-govt-to-set-up-100-5g-labs-98354>

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Headline : Govt to set up 100 5G labs in country:  
Ashwini Vaishnaw

Domain : ET Now

Date : October 03, 2022

Journalist:

<https://www.timesnownews.com/business-economy/industry/govt-to-set-up-100-5g-labs-in-country-ashwini-vaishnaw-article-94606100>



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## Govt to set up 100 5G labs in country: Ashwini Vaishnaw

The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill that aims to simplify licensing regime.

ET Now Digital | Updated Oct 3, 2022 | 09:13 PM IST

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The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister [Ashwini Vaishnaw](#) said on Sunday.

The minister also asked companies participating in the Indian Mobile

Headline : India's 5G Launch Brings a Flurry of Private Sector Announcements

Domain : TelecomTalk

Date : October 05, 2022

Journalist: Yash Bhardwaj

<https://telecomtalk.info/with-indias-5g-launch-a-flurry-of/578157/>

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## Announcements

Reported By YASH BHARDWAJ | OCTOBER 5TH, 2022 AT 03:37 PM

As per Tata Communications, it will be possible to show off private 5G use cases including, but not limited to, automated quality inspection of equipment using video and image analytics, stock management and asset monitoring, security in general in warehouses, AR/VR-based distant worker cooperation, and video-powered retail purchase.

### HIGHLIGHTS

- The product range includes several networking and communication solutions from MediaTek.
- According to the partners, the agreement will enable India to create a wide range of products and substantial production capabilities.
- The Indian government, not to be beaten, has announced plans to establish 100 5G technology laboratories around the country.

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Headline : HFCL announces the launch of 5G Lab-as-a-Service

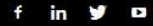
Domain : Elets CIO

Date : October 04, 2022

Journalist:

<https://cio.eletsonline.com/news/hfcl-announces-the-launch-of-5g-lab-as-a-service/69889/>

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News

# HFCL announces the launch of 5G Lab-as-a-Service

October 4, 2022



To speed the introduction of 5G products and services, HFCL Limited (HFCL) developed 5G Lab-as-a-Service.

Telecom operators are deploying multi-vendor networks based on cloud-native technology to accelerate and reduce the cost of deploying 5G services while improving customer experience. To actualize distinct 5G use cases for Consumer, Enterprise, and Industry Verticals, multiple frequency bands (sub-6 GHz, millimetre wave) and deployment scenarios are required.



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Domain : TechCircle

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Journalist: Sohini Bagchi

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## Govt to set up 100 5G labs in India, 12 as telecom incubators

Photo Credit: Pixabay

Sohini Bagchi 3 Oct, 2022



Shortly after [5G services were launched in India](#) by Prime Minister Narendra Modi at the India Mobile Congress (IMC) held in New Delhi, which will conclude on October 4, the government now plans to set up 5G labs across the country. Union Minister for Communications, Electronics & Information Technology Ashwini Vaishnaw said that the Indian government plans to set up 100 5G labs across the country, without mentioning any specific timeframe.

“We are going to set up 100 5G labs across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments,” Vaishnaw said at the 6th edition of the country’s marquee telecom and technology event.

The 5G labs by IT and telecom operators aren’t new. In July 2022, GE Healthcare, a global medical technology solutions provider inaugurated its [5G Innovation Lab](#) in Bengaluru, the first for GE Healthcare across the globe. Prior to that France-headquartered IT services major Capgemini announced that it has set up a 5G lab in Mumbai to accelerate the deployment of 5G. US-based Verizon’s 5G Lab works with

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Headline : 12 out of the 100 5G labs in the country need to be set up as students training centres, says Telecom Minister Ashwini Vaishnaw

Domain : Financial Express

Date : October 03, 2022

Journalist: MSME Desk

<https://www.financialexpress.com/industry/sme/msme-tech-12-out-of-the-100-5g-labs-in-the-country-need-to-be-set-up-as-students-training-centres-says-telecom-minister-ashwini-vaishnaw/2699404/>

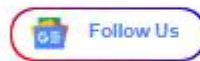


## 12 out of the 100 5G labs in the country need to be set up as students training centres, says Telecom Minister Ashwini Vaishnaw

*Technology for MSMEs: "The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people," said the Telecom Minister, Ashwini Vaishnaw.*

Written by [MSME Desk](#)

October 3, 2022 5:33:08 pm



The launch of 5G is going to be a defining moment for not only India, but for the world, said Piyush Goyal.

**Technology for MSMEs:** The Telecom Minister, Ashwini Vaishnaw said that the

Headline : Telecom stocks surge up to 6% after launch of 5G services; Airtel, Tejas Networks hit life high – know what Jefferies says

Domain : Zee Business

Date : October 03, 2022

Journalist: Abhinav Ranjan

<https://www.zeebiz.com/market-news/news-telecom-stocks-surge-up-to-6-after-launch-of-5g-services-airtel-tejas-networks-hit-life-high-know-what-jefferies-says-201485>

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## Telecom stocks surge up to 6% after launch of 5G services; Airtel, Tejas Networks hit life high – know what Jefferies says

Prime Minister Narendra Modi on Saturday launched the 5G telephony services that promise to provide ultra-high-speed internet on mobile phones.



The 5G services started with India's number 2 operator Bharti Airtel rolling out services in eight cities. PTI

Written By: **Vaibhav Gautam Bansode**

Edited By: **Abhinav Ranjan**

Updated: Mon, Oct 03, 2022 06:11 pm

Mumbai, ZeeBiz WebDesk

Shares of telecom companies gained up to 6 per cent on the BSE intraday during Monday's trading session as the government Saturday launched 5G Services in the country. One of the major telecom service providers, Bharti Airtel touched a new lifetime high of Rs 813 per share on the BSE.

Prime Minister Narendra Modi on Saturday launched the 5G telephony services that promise to provide ultra-high-speed internet on mobile phones. The 5G services started with India's number 2 operator Bharti Airtel rolling out services in eight cities. PTI

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Headline : Government to set up 100 5G labs in country: Vaishnav

Domain : Deccan Herald

Date : October 03, 2022

Journalist: PTI

<https://www.deccanherald.com/business/business-news/government-to-set-up-100-5g-labs-in-country-vaishnav-1150270.html>

## Government to set up 100 5G labs in country: Vaishnav

He requested the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators



PTI, New Delhi, OCT 02 2022, 22:35 IST | UPDATED: OCT 02 2022, 22:36 IST



Union Telecom Minister Ashwini Vaishnav. Credit: PTI Photo

The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnav said on Sunday.

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Headline : HFCL Announces the Launch of 5G Lab-as-a-Service

Domain : TelecomTalk

Date : October 03, 2022

Journalist: Tanay Singh Thakur

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HFCL said that its 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. To address the needs of the various industry segments, which include things like manufacturing, transportation, retail and healthcare, the 5G lab provides a sandbox for rapid prototyping of 5G use cases.

#### HIGHLIGHTS

- HFCL Limited, a leading telecom and technology provider, on Sunday announced the launch of 5G Lab-as-a-Service.
- HFCL said that its 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality.
- HFCL will provide access to highly skilled teams with expertise in 5G networks and devices, including expertise in DevOps, CI/CD, Kubernetes, and cloud-native technologies that is needed for testing in 5G environments.

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Headline : HFCL launches 5G Lab-as-a-Service to accelerate rollout of 5G

Domain : TelecomLead

Date : October 03, 2022

Journalist: TelecomLead

<https://www.telecomlead.com/telecom-equipment/hfcl-launches-5g-lab-as-a-service-to-accelerate-rollout-of-5g-106785>

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Telecom Equipment

## HFCL launches 5G Lab-as-a-Service to accelerate rollout of 5G

October 3, 2022



HFCL Limited, a telecom equipment manufacturer, has launched 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.



Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality — addressing the needs of

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Headline : HFCL launches 5G Lab-as-a-Service to speed up 5G implementation in the country

Domain : Next Big What

Date : October 03, 2022

Journalist:

<https://nextbigwhat.com/hfcl-launches-5g-lab-as-a-service-to-speed-up-5g-implementation-in-the-country/>



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## HFCL launches 5G Lab-as-a-Service to speed up 5G implementation in the country

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To ensure the penetration of the 5G infrastructure into rural India via mobile broadband service, the 5G Lab will help creating pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell.

The 5G Lab provides a 'sandbox' for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail.



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Domain : Bizz Buzz

Date : October 03, 2022

Journalist: Dwaipayan Bhattacharjee

[https://www.bizzbuzz.news/industry/telecom/hfcl-solutions-and-services-company-launches-5g-lab-as-a-service-1171529?utm\\_campaign=pubshare&utm\\_source=Twitter&utm\\_medium=1318271695870885888&utm\\_content=auto-link&utm\\_id=12868](https://www.bizzbuzz.news/industry/telecom/hfcl-solutions-and-services-company-launches-5g-lab-as-a-service-1171529?utm_campaign=pubshare&utm_source=Twitter&utm_medium=1318271695870885888&utm_content=auto-link&utm_id=12868)

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## HFCL solutions and services company launches 5G Lab-as-a-Service

*Telecom gear maker HFCL Limited announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and services.*

By Dwaipayan Bhattacharjee |  
3 Oct 2022 6:49 AM GMT

HFCL solutions and services company launches 5G Lab-as-a-Service

**T**elecom gear maker HFCL Limited announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and services.

For the implementation of 5G for consumer, enterprise and industry verticals it is important to support multiple frequency bands (sub-6 GHz, millimeter wave).

HFCL's 5G Lab-as-a-service aims at solving some of the challenges in the implementation of

Headline : Govt To Set Up 100 5G Labs In Country: Vaishnaw

Domain : Republic World

Date : October 03, 2022

Journalist: Pragadish Kirubakaran

<https://www.republicworld.com/india-news/general-news/govt-to-set-up-100-5g-labs-in-country-vaishnaw-articleshow.html>

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## Govt To Set Up 100 5G Labs In Country: Vaishnaw

GOI expressed plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments

Written By Pragadish Kirubakaran



Image: Shutterstock/ANI

New Delhi, Oct 2 (PTI) The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on Sunday.

The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

"We are going to set up 100 5G labs across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments.

"The government is working significantly towards simplifying the licensing regime for all

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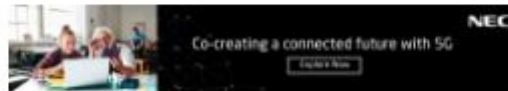
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## Govt to set up 100 5G labs in country

October 03, 2022



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"The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to such areas to benefit people," Vaishnaw said.

Headline : 450 കോടിയുടെ നിക്ഷേപമിറക്കാൻ എച്ച്എഫ് സിഎൽ

Domain : Live New Age

Date : October 05, 2022

Journalist: Vinsten Lee Edison

<https://www.livenewage.com/450-%E0%B4%95%E0%B5%8B%E0%B4%9F%E0%B4%BF%E0%B4%AF%E0%B5%81%E0%B4%9F%E0%B5%86-%E0%B4%A8%E0%B4%BF%E0%B4%95%E0%B5%8D%E0%B4%B7%E0%B5%87%E0%B4%AA%E0%B4%AE%E0%B4%BF%E0%B4%B1%E0%B4%95%E0%B5%8D%E0%B4%95/>



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Vinsten Lee Edison October 5, 2022 10:05 am



## HFCL LIMITED

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**മുഖഛായ:** റൂട്ടറുകൾ, ആന്റിനകൾ, 5G റേഡിയോ ഉപകരണങ്ങൾ തുടങ്ങിയ ടെലികോം ഉൽപ്പന്നങ്ങൾ നിർമ്മിക്കുന്നതിനായി ടെലികമ്മ്യൂണിക്കേഷൻസ് വകുപ്പിന്റെ (DoT) ഡിസൈൻ-ബിൽഡ് ഇൻസെന്റീവ് (DLI) പദ്ധതിയിൽ 450 കോടി രൂപ നിക്ഷേപിക്കാൻ ബുങ്ങി എച്ച്എഫ്സിഎൽ. പ്രാദേശികമായി ഉൽപ്പന്നങ്ങൾ രൂപകൽപ്പന ചെയ്യുകയും നിർമ്മിക്കുകയും ചെയ്യുന്നതിനാണ് കമ്പനി ഡിഎൽഐ സ്കീമിനായി അപേക്ഷിച്ചത്.

ഗവേഷണ-വികസന സൗകര്യങ്ങൾ ഉൾപ്പെടെയുള്ള ടെലികോം ഉപകരണങ്ങൾ നിർമ്മിക്കുന്നതിനുള്ള സൗകര്യങ്ങൾ സൃഷ്ടിക്കുന്നതിനുള്ള സർക്കാരിന്റെ ഡിഎൽഐ പദ്ധതിയിൽ 450 കോടി രൂപ നിക്ഷേപിക്കുന്നതിന് എച്ച്എഫ്സിഎൽ അപേക്ഷ സമർപ്പിച്ചിട്ടുണ്ടെന്ന് എച്ച്എഫ്സിഎൽ എഡി മഹേന്ദ്ര നാഥ പറഞ്ഞു.

സബ്സിഡി തുക ഉൽപ്പാദന വരുമാനത്തെ ആശ്രയിച്ചിരിക്കും. കൂടാതെ സബ്സിഡി നാല് വർഷത്തിനുള്ളിൽ വിതരണം ചെയ്യും. സാങ്കേതികവിദ്യാ ഉൽപ്പന്നങ്ങളുടെയും പരിഹാരങ്ങളുടെയും ഓഫീസിലേക്കുള്ള വികസനത്തിന്റെയും വിന്യാസത്തിന്റെയും വിവിധ ഘട്ടങ്ങളെ ഈ നിക്ഷേപം പിന്തുണയ്ക്കുവാൻ അദ്ദേഹം പറഞ്ഞു.

1987-ൽ സ്ഥാപിതമായ ഐ ഇന്ത്യൻ ടെലികോം കമ്പനിയാണ് എച്ച്എഫ്സിഎൽ. നിർമ്മാണം, ഗവേഷണം & വികസനം, ടെങ്ക്ടീ സൊല്യൂഷനുകൾ എന്നിവയുടെ വിവിധ വിഭാഗങ്ങളിൽ ഇത് പ്രവർത്തിക്കുന്നുണ്ട്.

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- ശൃംഗപ്രതീക്ഷയിൽ അനലിസ്റ്റുകൾ
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- സ്കൂൾ ഓഫീനെ ഏറ്റെടുത്ത് റോബോട്ടിക്സ് സ്റ്റാർട്ടപ്പായ മൈക്കോ

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# HFCL opens 5G Lab Service

By **Nick Booth** · 4 October 2022



*Dr. P. D Vaghela (second from right in picture) Chairman of The Telecoms Regulatory Authority of India (TRAI) launched HFCL's 5G Lab-as-a-Service.*

## Every problem instantly solved by on the spot experts

Telecom equipment maker HFCL has launched a 5G Lab Service so that middle eastern, african and european telcos can perform an express delivery of their desired network. They plan to expedite the process of network building with a lab that can simulate any scenario, engineers who have tackled these problems before and technicians who know every technicality. By assembling all this expertise in one place, they promise they can cope with any eventuality.

Telecom operators are struggling to blend multi-vendor networks with cloud native technology while supporting multiple frequency bands for uses that diversify across the Consumer, Enterprise and Industry sectors, according to HFCL MD Mahendra Nahata. These challenges can be simplified by a systems integrator that specialises in these jobs for a living. The HFCL 5G Lab-as-a-Service provides an automated test environment for

<https://www.eetindia.co.in/hfcl-launches-5g-lab-as-a-service/>

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## HFCL Launches 5G Lab-as-a-Service

Article By : HFCL Ltd

Category : 5G

2022-10-04

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The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of industry segments such as manufacturing and transportation. Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for consumer, enterprise and industry verticals.

In line with this, telecom equipment manufacturer and technology provider HFCL Ltd has launched its 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services. HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia, and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

"Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks," said Mahendra Nahata, Managing Director of HFCL. "HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators,

Headline : HFCL announces the launch of 5G Lab-as-a-Service

Domain : Benzinga

Date : October 03, 2022

Journalist: PRNewswire

<https://www.benzinga.com/pressreleases/22/10/n29118536/hfcl-announces-the-launch-of-5g-lab-as-a-service>

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# HFCL announces the launch of 5G Lab-as-a-Service

by PRNewswire

October 3, 2022 9:30 AM | 4 min read

NEW DELHI, Oct. 3, 2022 /PRNewswire/ -- HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud-native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

**HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality.** The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Commenting on this **Mr. Mahendra Nahata, Managing Director at HFCL** said, *"Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of*

Headline : 5G Lab-as-a-Service is now available, according to HFCL.

Domain : Data&Storage Asean

Date : October 03, 2022

Journalist:

<https://datastorageasean.com/news-press-releases/5g-lab-service-now-available-according-hfcl>



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October 04, 2022

### 5G Lab-as-a-Service is now available, according to HFCL.

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Commenting on this **Mr. Mahendra Nahata, Managing Director at HFCL** said, "Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks."

**Mr. Nahata** further added, "HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers to analyze, integrate and validate performance and capabilities of their products and solutions in a real 5G network environment."

With a proven track record of delivering fully integrated solutions for telecom networks, HFCL is bringing its system integration expertise to 5G networks. The lab is equipped with a multi-vendor 5G network and industry-leading test

Headline : HFCL launches 5G Lab-as-a-Service (LaaS)

Domain : Voice & Data

Date : October 03, 2022

Journalist:

<https://www.voicendata.com/hfcl-launches-5g-lab-as-a-service-laas/>



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5G Tech News AUTHOR: JOSUN J - OCTOBER 3, 2022 Share [Twitter](#) [Facebook](#)



## HFCL launches 5G Lab-as-a-Service (LaaS)

New Delhi – HFCL Limited (HFCL), a telecom equipment manufacturer and technology provider, announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services in the country.

Headline : HFCL Announces the Launch of 5G Lab-as-a-Service

Domain : Pipeline

Date : October 06, 2022

Journalist:

<https://www.pipelinepub.com/news/HFCL-Launches-5G-Lab-as-a-Service>



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### HFCL Launches 5G Lab-as-a-Service

#### HFCL Announces the Launch of 5G Lab-as-a-Service

HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud-native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Commenting on this **Mr. Mahendra Nahata, Managing Director at HFCL** said, "Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks."

**Mr. Nahata** further added, "HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers to analyze, integrate and validate performance and capabilities of their products and solutions in a real 5G network environment."

With a proven track record of delivering fully integrated solutions for telecom networks, HFCL is bringing its system integration expertise to 5G networks. The lab is equipped with a multi-vendor 5G network and industry-leading test tools that include signal analyzer and signal generator for RF conformance tests, O-RAN studio, PTP conformance test equipment and anechoic chamber. HFCL has built an agile DevOps-based test platform for automated lab validation, field deployment, and service automation

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Headline : HFCL Announces the Launch of 5G Lab-as-a-Service

Domain : VAR India

Date : October 06, 2022

Journalist:

<https://www.varindia.com/news/hfcl-launches-5g-labasaservice>

## HFCL launches 5G Lab-as-a-Service

By VARINDIA - 2022-10-06



**HFCL Limited (HFCL)** has announced the launch of 5G Lab-as-a-Service to accelerate rollout of **5G** solutions and services.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Commenting on this **Mahendra Nahata, Managing Director at HFCL** said, "Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks."

Headline : India is bullish on 5G as the first networks are launched

Domain : Telecom TV

Date : October 03, 2022

Journalist:

<https://www.telecomtv.com/content/5g/india-is-bullish-on-5g-as-the-first-networks-are-launched-45560/>

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## India is bullish on 5G as the first networks are launched



By Ray Le Maistre

Oct 3, 2022



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Headline : HFCL announces the launch of 5G Lab-as-a-Service

Domain : Enterprise IT World

Date : October 03, 2022

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October 3, 2022

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HFCL Limited (HFCL), has announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

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Domain : Janta Se Rishta

Date : October 02, 2022

Journalist: RAO JI

<https://jantaserishta.com/business/government-to-set-up-100-5g-labs-in-the-country-vaishnav-1622861>

व्यापार

## देश में 100 5जी लैब स्थापित करेगी सरकार : वैष्णव

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RAO JI 2 Oct 2022 10:33 PM



इवेंट में, स्वदेशी टेलीकॉम गियर निर्माता HFCL ने 5G समाधान और सेवाओं के रोलआउट में तेजी लाने के लिए 5G लैब-ए-ए-सर्विस लॉन्च करने की घोषणा की। यह अवधारणा से वास्तविकता तक उत्पाद नवाचारों पर एक साथ काम करने के लिए निजी क्षेत्र, शिक्षाविदों और सरकार के लिए एक स्वचालित परीक्षण वातावरण प्रदान करेगा।

वाणिज्य और उद्योग मंत्री पीयूष गोयल ने भी इंडिया मोबाइल कांग्रेस का दौरा किया, जहां उन्होंने कहा कि 5जी की लॉन्चिंग न केवल भारत के लिए, बल्कि दुनिया के लिए एक निर्णायक क्षण होने जा रहा है।

Headline : HFCL announces the launch of 5G Lab-as-a-Service

Domain : India Technology News

Date : October 03, 2022

Journalist: ITN

<https://indiatechnologynews.in/hfcl-announces-the-launch-of-5g-lab-as-a-service/>



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# HFCL announces the launch of 5G Lab-as-a-Service

By Technology For You · October 2, 2022



Dr. P. D. Vaghela, Chairman, TRAI launched HFCL's 5G Lab-as-a-Service.

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Date : October 02, 2022

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<https://investidollar.com/hfcl-launches-5g-lab-as-a-service-telecom-information-et-telecom/>

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Domain : Breaking News J&K

Date : October 02, 2022

Journalist: Daily Excelsior -

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## Govt to set up 100 5G labs in country: Vaishnav

By Daily Excelsior · 03/10/2022



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Domain : News Drum

Date : October 02, 2022

Journalist: NewsDrum Desk

<https://www.newsdrum.in/business/govt-to-set-up-100-5g-labs-in-country-vaishnaw-97398.html>



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## Govt to set up 100 5G labs in country: Vaishnaw



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New Delhi, Oct 2 (PTI) The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on Sunday.

The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

"We are going to set up 100 5G labs across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments.

"The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people," Vaishnaw said.

At the event, indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services. It will provide an automated test environment for the private sector, academia and government to work together on product

Headline : The government will set up 100 5G laboratories in the country: Vaishnaw

Domain : Bollyinside

Date : October 02, 2022

Journalist: PTI

<https://www.bollyinside.com/today/news/agency/the-government-will-set-up-100-5g-laboratories-in-the-country-vaishnaw/>

## The government will set up 100 5G laboratories in the country: Vaishnaw

By: PTI | Date: October 2, 2022

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The government plans to set up 100 5G labs in India, and at least 12 of them will be used to train students and conduct experiments, Telecommunications Minister Ashwini Vaishnaw said on Sunday. their contribution to the new telecommunications law by which the government aims to simplify the licensing system.

The government plans to set up 100 5G labs in India, and at least 12 of them will be used to train students and conduct experiments, Telecommunications Minister Ashwini Vaishnaw said on Sunday.

The minister also asked companies participating in the Indian Mobile Congress to contribute to the new telecommunications law through which the government aims to simplify the licensing system. "We intend to create 100 5G laboratories across the country. I am asking the telecommunications industry to come together and transform at least 12 of these 100 laboratories into telecommunications incubators to train students and conduct experiments.

"The government is working hard to simplify the licensing system for all telecom players. I am very happy to see the energy of startups and MSMEs going to rural areas to benefit people," said Vaishnaw. During the event, local telecommunications equipment manufacturer HFCL announced the launch of 5G Lab-as-a-Service to accelerate the implementation of 5G solutions and services. It will provide an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. Trade and Industry Minister Piyush Goyal also visited India Mobile Congress, where he said that the launch of 5G will be a decisive moment not only for India, but also for the world. "A big economy like India that has talent is emerging from the shadows to take a leadership role. We currently design, develop and manufacture goods locally, showing the world the scale and speed with which we will move 5G across India.



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Headline : HFCL announces the launch of 5G Lab-as-a-Service

Domain : Passionate In Marketing

Date : October 02, 2022

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Journalist:

<https://www.devdiscourse.com/article/technology/2199981-govt-to-set-up-100-5g-labs-in-country-vaishnaw?amp>

## Govt to set up 100 5G labs in country: Vaishnaw

The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on Sunday. The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

Technology

PTI | New Delhi | India

Updated: 02-10-2022 22:00 IST | Created: 02-10-2022 22:00 IST



Headline : Govt to set up 100 5G labs in country:  
Ashwini Vaishnaw

Domain : Pehal News

Date : October 02, 2022

Journalist: Pehal News Team -

<https://www.pehalnews.in/govt-to-set-up-100-5g-labs-in-country-ashwini-vaishnaw/2477699/>

## Govt to set up 100 5G labs in country: Ashwini Vaishnaw

By Pehal News Team - October 2, 2022

3 0



The authorities plans to set up 100 labs for 5G expertise throughout India and a minimum of 12 of them shall be used to prepare college students and conduct experiments, Telecom Minister [Ashwini Vaishnaw](#) mentioned on Sunday.

Headline : Centre plans to arrange 100 5G labs in India, says Telecom Minister

Domain : Enewsapp

Date : October 02, 2022

Journalist: enewsapp

<https://www.eneewsapp.in/centre-plans-to-set-up-100-5g-labs-in-india-says-telecom-minister/>

# Centre plans to arrange 100 5G labs in India, says Telecom Minister

October 2, 2022 by [eneewsapp](#)

Union Telecom Minister Ashwini Vaishnaw on Sunday stated that the central govt is making plans to arrange 100 labs for 5G generation throughout India and a minimum of 12 of them will probably be used to coach scholars and habits experiments, in line with the inside track company PTI.



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The minister additionally requested the telecom corporations taking part within the Indian Cellular Congress to supply their enter for the brand new telecom invoice by which the federal government targets to simplify licensing regime.

Headline : Govt to set up 100 5G labs in country:  
Ashwini Vaishnaw

Domain : InsuranceBix

Date : October 02, 2022

Journalist: admin

<https://insurancebix.com/2022/10/govt-to-set-up-100-5g-labs-in-country-ashwini-vaishnaw/>



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## Govt to set up 100 5G labs in country: Ashwini Vaishnaw

October 2, 2022 by admin

Headline : 100 5G labs would be built by the government, according to Ashwini Vaishnaw

Domain : The Times Bureau

Date : October 03, 2022

Journalist:

<https://thetimesbureau.com/100-5g-labs-would-be-built-by-the-government-according-to-ashwini-vaishnaw-202210/>

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## 100 5G labs would be built by the government, according to Ashwini Vaishnaw

OCT 03, 2022 03:02 AM

**Telecom Minister Ashwini Vaishnaw urges telecom industry to convert at least 12 labs into telecom incubators for students and experiments . Vaishnaw also encouraged companies participating in the Indian Mobile Congress to support the proposed telecom bill .**

NEW DELHI (New Delhi) – The government wants to establish 100 labs for 5G technology in India, of which at least 12 will be used to prepare students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on Sunday. The minister also encouraged companies participating in the Indian Mobile Congress to support the proposed telecom bill, which proposes to streamline the licensing process. We're going to build up 100 5G labs around the country. I urge the telecom industry to join hands and convert at least 12 of these 100 labs into telecom incubators for students and experiments.

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Domain : Newszf - Latest News Worldwide

Date : October 02, 2022

Journalist: PTI

<https://newszf.com/latest/news/govt-to-set-up-100-5g-labs-in-country-vaishnaw/>

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# GOVT TO SET UP 100 5G LABS IN COUNTRY: VAISHNAW

NEWS

PUBLISHED ON OCTOBER 2, 2022

BY PTI



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News Tech: The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on Sunday.

"The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people," Vaishnaw said. At the event, indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services. It will provide an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. Commerce and Industry Minister Piyush Goyal also visited the India Mobile Congress, where he said that the launch of 5G is going to be a defining moment for not only India, but for the world. "A large economy like India, which has talent,

Headline : indian mobile congress: Govt to set up 100 5G labs in country: Ashwini Vaishnaw

Domain : Money Market Advisor

Date : October 02, 2022

Journalist: moneymarket

<https://moneymarketadvisor.com/2022/10/02/indian-mobile-congress-govt-to-set-up-100-5g-labs-in-country-ashwini-vaishnaw/>

# indian mobile congress: Govt to set up 100 5G labs in country: Ashwini Vaishnaw

by moneymarket — October 2, 2022 In Bank, Uncategorized 0



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The federal government plans to arrange 100 labs for 5G know-how throughout India and at least 12 of them shall be used to coach college students and conduct experiments, Telecom Minister Ashwini Vaishnaw mentioned on Sunday.

The minister additionally requested firms taking part within the Indian Cell Congress to offer their enter for the brand new telecom invoice by which the federal government goals to simplify licensing regime.

"We're going to arrange 100 5G labs throughout the nation. I request the telecom business to come back collectively and convert at the least 12 of those 100 labs into telecom incubators to coach college students and do experiments.

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Date : October 02, 2022

Journalist: ByEditor

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## Centre to set up one hundred 5G technologies labs in nation, says Vaishnav

By Editor  
Oct 2, 2022



The government plans to set up one hundred labs for 5G technologies across India and at least 12 of them will be utilised to train students and conduct experiments, Telecom Minister Ashwini Vaishnav mentioned on Sunday.

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Domain : News70Today

Date : October 02, 2022

Journalist:

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केन्द्रीय दूरसंचार मंत्री अश्विनी वेशवकार ने रविवार को कहा कि केंद्र सरकार 100 लेब स्थापित करने की योजना बना रही है भारत भर में 5G तकनीक रामाचार एजेंसी पीटीआई के अनुसार, उनमें से कम से कम 12 का उपयोग छात्रों को प्रशिक्षित करने और प्रयोग करने के लिए किया जाएगा।

मंत्री ने भारतीय मोबाइल कांग्रेस में भाग लेने वाली दूरसंचार कंपनियों से नए दूरसंचार बिल के लिए अपना इनपुट प्रदान करने के लिए भी कहा, जिसके माध्यम से सरकार का लक्ष्य लाइसेंसिंग व्यवस्था को सरल बनाना है।

वेशवकार ने पीटीआई के हवाले से कहा, "हम देश भर में 100 5जी लेब स्थापित करने जा रहे हैं। मैं दूरसंचार उद्योग से अनुसंधान करता हूँ कि वे एक राह आएं और इन 100 में से कम से कम 12 प्रयोगशालाओं को छात्रों को प्रशिक्षित करने और प्रयोग करने के लिए दूरसंचार इनक्यूबेटर में परिवर्तित करें।"

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### Indian Cell Congress: Govt to arrange 100 5G labs within the nation: Ashwini Vaishnav

🕒 13 hours ago admin



The federal government plans to arrange 100 5G labs throughout India, and a minimum of 12 of them will likely be used for pupil schooling and experimentation, Communications Minister Ashwini Vaishnav mentioned Sunday.

The Minister additionally requested the corporations taking part within the Cell Indian Congress to give a contribution to the brand new Telecoms Invoice, by which the federal government seeks to simplify the licensing regime.

"We're going to arrange 100 5G labs around the nation. I'm asking the telecommunications trade to return in combination and develop into a minimum of 12 of those 100 labs into telecommunications incubators for pupil schooling and experimentation.

"The federal government is actively running on simplifying the licensing regime for all members within the telecommunications marketplace. I'm more than happy to peer the power of start-ups and MSMEs that move to rural spaces to profit other people," Vaishnav mentioned.

On the tournament, native telecommunications apparatus producer HFCL introduced the release of 5G Lab-as-a-Provider to boost up the deployment of 5G answers and services and products. It is going to supply an automatic checking out setting for the personal sector,

Headline : indian cellular congress: Govt to arrange 100 5G labs in nation: Ashwini Vaishnaw

Domain : Handy Tech Spot

Date : October 03, 2022

Journalist: Handy Tech Spot

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Domain : News001 English

Date : October 02, 2022

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## Center plans to set up 100 5G labs in India, says telecom minister– News 001 English

October 2, 2022 / Author

Union Telecommunications Minister Ashwini Vaishnaw stated on Sunday that the central authorities plans to arrange 100 labs for 5G know-how throughout India and not less than 12 of them shall be used to coach college students and conduct experiments, in line with the PTI information company.

The minister additionally requested telecom firms taking part within the Indian Cell Congress to offer their enter for the brand new telecom invoice by which the federal government goals to simplify the licensing regime.

“We’re going to arrange 100 5G labs throughout the nation. I name on the telecom trade to come back collectively and convert not less than 12 of those 100 labs into telecom incubators to coach college students and do experiments,” he stated. stated Vaishnaw, quoted by PTI.

He additionally stated the federal government was working considerably to simplify the licensing regime for all telecom gamers. “I am actually joyful to see the power of startups and MSMEs, going to rural areas to profit folks,” he added.

On the occasion, indigenous telecommunications gear producer HFCL introduced the launch of 5G Lab-as-a-Service to speed up the deployment of 5G options and companies. It should present an automatic testing surroundings for trade, academia and authorities to work collectively on product improvements from idea to actuality.

Prime Minister Modi on Saturday launched 5G companies within the nation, ushering in an period of ultra-high-speed web on cell phones. He stated a complete of 130 million Indians are getting an exquisite present within the type of 5G from the nation and the nation’s telecom trade.

He stated the usage of 5G know-how wouldn’t be restricted to quick web entry, however had the power to alter lives.

Headline : Centre to set up 100 5G technology labs in nation, says Vaishnaw

Domain : UR ALL NEWS

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Domain : Telecom Mirror

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## HFCL announces the launch of 5G Lab-as-a-Service

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HFCL announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services. Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Headline : Leading telecom equipment manufacturer, HFCL has announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Domain : India Tech Online

Date : October 03, 2022

Journalist:

<https://www.indiatechonline.com/it-happened-in-india.php?id=4957>

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Dr. P. D. Vaghela, Chairman, TRAI launches HFCL's '5G Lab-as-a-Service' at the India Mobile Congress in Delhi, October 2 2022

## HFCL launches 5G Lab-as-a-Service

Focus on 5G -- and announcements at India Mobile Congress

New Delhi, October 3, 2022: Leading telecom equipment manufacturer, HFCL has announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for

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# HFCL launches 5G Lab-as-a-Service

By *SamarthPophale* October 3, 2022 0 31



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## 5G

Telecom gear maker HFCL Limited on October 2 announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and services.

For the implementation of 5G for consumer, enterprise and industry verticals it is important to support multiple frequency bands (sub-6 GHz, millimeter wave).

HFCL's 5G Lab-as-a-service aims at solving some of the challenges in the implementation of the 5G infrastructure. The 5G Lab provides a 'sandbox' for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail, the company said in a statement.

To ensure the penetration of the 5G infrastructure into rural India via mobile broadband service, the 5G Lab will help creating pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell (LMLC).

Mahendra Nahata, Managing Director at HFCL emphasized the

Headline : HFCL announces the launch of 5G Lab-as-a-Service

Domain : Business News This Week

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## HFCL announces the launch of 5G Lab-as-a-Service

October 3, 2022 Rekha Nair Technology 0



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**India, October 2022:-** HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

Headline : HFCL Announces the Launch of 5G Lab-as-a-Service

Domain : Uttar Pradesh Live

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Journalist:

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Telecom

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By UttarPradeshLive.Com October 3, 2022

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Domain : MixPoint

Date : October 03, 2022

Journalist: MixpointTeam

<https://mixpoint.in/press-release/2022/10/hfcl-announces-the-launch-of-5g-lab-as-a-service/>

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Press Release

# HFCL announces the launch of 5G Lab-as-a-Service

By MixpointTeam - October 3, 2022

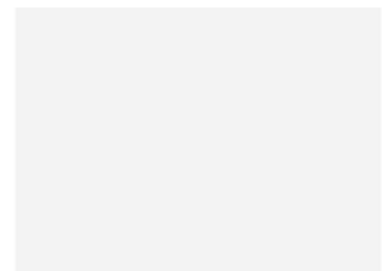
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**India, October 02, 2022:-** HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

**HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality.** The



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Domain : Newspatrolling

Date : October 03, 2022

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## HFCL ANNOUNCES THE LAUNCH OF 5G LAB-AS-A-SERVICE

Posted by: Mahender October 3, 2022 in PR



New Delhi, October 02, 2022:- HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Commenting on this Mr. Mahendra Nahata, Managing Director at HFCL said "Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks."

Mr. Nahata further added, "HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers to analyze, integrate and validate performance and capabilities of their products and solutions in a real 5G network environment."

With a proven track record of delivering fully integrated solutions for telecom networks, HFCL is bringing its system integration expertise to 5G networks. The lab is equipped with a multi-vendor 5G network and industry leading test tools that include signal analyzer and signal generator for RF conformance tests, O-RAN studio, PTP conformance test equipment and anechoic chamber. HFCL has built an agile DevOps-based test platform for automated lab validation, field deployment, and service automation.

HFCL is offering this 5G Lab-as-a-service (LaaS) to technology providers for:

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Domain : CRWE World

Date : October 02, 2022

Journalist:

<http://crweworld.com/india/trendingnow/news/2513800/hfcl-launches-5g-lab-as-a-service>

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## HFCL launches 5G Lab-as-a-Service

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HFCL's announcement of its 5G-lab service came a day after Telecom

Minister Ashwini Vaishnaw announced the government's initiative to open 100 5G labs across the country,

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## HFCL Announces the Launch of 5G Lab-as-a-Service

UNCATEGORIZED | October 3, 2022 | Updated: 10 hours ago



By NMK



HFCL Limited, a leading telecom and technology provider, on Sunday announced the launch of 5G Lab-as-a-Service. This move from HFCL comes to accelerate the rollout of 5G solutions and services. To go for a cost-effective and faster 5G rollout, the telecom operators are taking the multi-vendor approach based on cloud-native technologies. There is a need to support multiple frequency bands (sub-6 GHz, mmWave), and there will be several use case scenarios of 5G networks when it comes to consumers, enterprises and other industry verticals.

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Domain : Communications Today

Date : October 03, 2022

Journalist:

<https://www.communicationstoday.co.in/hfcl-announces-the-launch-of-5g-lab-as-a-service/>

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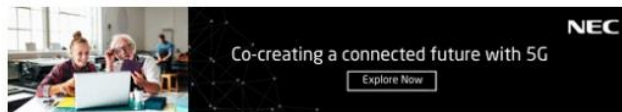
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## HFCL announces the launch of 5G Lab-as-a-Service

October 03, 2022



HFCL Limited, a leading telecom equipment manufacturer and technology provider, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.



Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a

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Headline : Govt to set up 100 5G labs in country:  
Vaishnaw

Domain : PSU WATCH

Date : October 03, 2022

Journalist: PSU Watch Bureau

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## Govt to set up 100 5G labs in country: Vaishnaw

By **PSU Watch Bureau** October 3, 2022



The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, said Ashwini Vaishnaw



A file photo of Union Ashwini Vaishnaw

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**New Delhi:** The government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments, Telecom Minister Ashwini Vaishnaw said on October 2. The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

“We are going to set up 100 5G labs across the country. I request the telecom industry to come

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Headline : 5G labs to be set up by Government

Domain : CIO News

Date : October 03, 2022

Journalist: Khushbu Soni -

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# 5G labs to be set up by Government

By **Khushbu Soni** - October 3, 2022

6 0



5G labs to be set up by Government

**We are going to set up 100 5G labs across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments**

Across India, the government plans to set up 100 5G labs for 5G technology and to train students and conduct experiments, at least 12 5G labs out of 100 will be used, Telecom Minister Ashwini Vaishnaw said on Sunday.

For the new telecom bill through which the government aims to simplify licensing regime, the minister also asked companies participating in the Indian Mobile Congress to provide their input.

"We are going to set up 100 5G labs across the country. I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments."

"The government is working significantly towards simplifying the licensing regime for all telecom players. I am really happy to see the energy of start-ups and MSMEs, who are going to rural areas to benefit people," Vaishnaw said.

To accelerate the rollout of 5G solutions and services, indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service at the event. To work together on product innovations from concept to reality, it will provide an automated test environment for the private sector, academia and government.

The launch of 5G is going to be a defining moment for not only India, but for the world, said Commerce and Industry Minister Piyush Goyal at the India Mobile Congress.

"A large economy like India, which has talent, is emerging from the shadows to take a leadership role. We are now indigenously designing, developing and

manufacturing products and services that will be the catalyst and engine for growth

Headline : Govt plans to set up 100 labs for 5G technology across India, says Telecom Minister Ashwini Vaishnaw

Domain : India Education Diary

Date : October 03, 2022

Journalist: India Education Diary Bureau Admin

<https://indiaeducationdiary.in/govt-plans-to-set-up-100-labs-for-5g-technology-across-india-says-telecom-minister-ashwini-vaishnaw/>

Home > National News > Govt plans to set up 100 labs for 5G technology across India, says Telecom Minister Ashwini Vaishnaw

NATIONAL NEWS

## Govt Plans To Set Up 100 Labs For 5G Technology Across India, Says Telecom Minister Ashwini Vaishnaw

By India Education Diary B... — On Oct 3, 2022



Telecom Minister Ashwini Vaishnaw has said that the government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments.

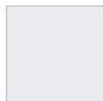
The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

Mr. Vaishnaw said the government is working significantly towards simplifying the licensing regime for all telecom players. Telecom Minister said he is really happy to see the energy of startups and MSMEs, who are going to rural areas to benefit people.

Indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services. It will provide an automated test environment for the private sector, academia, and government to work together on product innovations from concept to reality.

Commerce and Industry Minister Piyush Goyal said that the launch of 5G is going to be a defining moment for not only India but for the world. He said, we are now indigenously designing, developing, and manufacturing goods and showing the world the scale and speed with which we will take 5G through the length and breadth of India.





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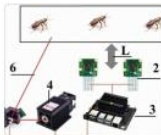
## HFCL launches 5G Lab-as-a-Service



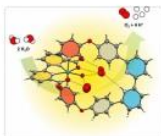
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### 5G

Telecom gear maker HFCL Limited on October 2 announced the launch of its 5G Lab-as-a-Service in a bid to accelerate the rollout of 5G solutions and services.

For the implementation of 5G for consumer, enterprise and industry verticals it is important to support multiple frequency bands (sub-6 GHz, millimeter wave).

HFCL's 5G Lab-as-a-service aims at solving some of the challenges in the implementation of the 5G infrastructure. The 5G Lab provides a 'sandbox' for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail, the company said in a statement.

To ensure the penetration of the 5G infrastructure into rural India via mobile broadband service, the 5G Lab will help creating pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell (LMLC).

Mahendra Nahata, Managing Director at HFCL emphasized the need for a 5G lab for optimizing various facets of the 5G infrastructure for smoothly rolling out 5G services.

"Integration of multi vendor, multi-technology systems is complex, and requires validation and optimization of

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Headline : Government to set up 100 5G labs to boost innovation

Domain : Exampur

Date : October 03, 2022

Journalist: EXAMPUR

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## Government to set up 100 5G labs to boost innovation

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Telecom Minister Ashwini Vaishnaw said on 2 October that the government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments.

### Important facts

- The minister also asked companies participating in the Indian Mobile Congress to provide their inputs for the new telecom bill, through which the government aims to simplify the licensing regime.
- He said that the government is working significantly towards simplifying the licensing regime for all telecom companies.
- Indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services.
- It will provide an automated testing environment for the private sector, academia and the government to work together on innovations.



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Headline : Govt to set up 100 labs for 5G technology across India: Ashwini Vaishnaw

Domain : Global Green News

Date : October 03, 2022

Journalist: globalgreen

<https://www.globalgreenews.com/2022/10/03/govt-to-set-up-100-labs-for-5g-technology-across-india-ashwini-vaishnaw/>

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## Govt To Set Up 100 Labs For 5G Technology Across India: Ashwini Vaishnaw

By Globalgreen — On Oct 3, 2022 9:09 am — 45 — 0

NATIONAL

### Govt to set up 100 labs for 5G technology across India: Ashwini Vaishnaw

Telecom Minister Ashwini Vaishnaw has said that the government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments.

The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new telecom bill through which the government aims to simplify licensing regime.

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Indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services. It will provide an automated test environment for the private sector, academia, and government to work together on product innovations from concept to reality.

Commerce and Industry Minister Piyush Goyal said that the launch of 5G is going to be a

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Headline : HFCL launches 5G Lab-as-a-Service

Domain : Flipboard

Date : January 01, 0001

Journalist:

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## HFCL launches 5G Lab-as-a-Service



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HFCL's announcement of its 5G-lab service came a day after Telecom Minister Ashwini Vaishnaw announced the government's initiative to open 100 5G ...

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Headline : Govt plans to set up 100 labs for 5G technology across India: Ashwini Vaishnaw

Domain : etemaaddaily.com

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<https://www.en.etemaaddaily.com/business/govt-plans-to-set-up-100-labs-for-5g-technology-across-india-ashwini-vaishnaw:120236>

## GOVT PLANS TO SET UP 100 LABS FOR 5G TECHNOLOGY ACROSS INDIA: ASHWINI VAISHNAW

Mon 03 Oct 2022, 10:26:16



New Delhi: Telecom Minister Ashwini Vaishnaw has said that the government plans to set up 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments.

Headline : HFCL launches 5G Lab-as-a-Service

Domain : Rclipse.Com

Date : October 03, 2022

Journalist:

<https://www.rclipse.com/hfcl-launches-5g-lab-as-a-service-372953.html>

The screenshot shows the top portion of a news article on the Rclipse.Com website. At the top left is the Rclipse.Com logo with the tagline 'Key To Success'. To its right is a search bar with the placeholder text 'Search the web...' and a magnifying glass icon. Below the search bar, the article title 'HFCL launches 5G Lab-as-a-Service' is displayed in a large, bold font. Underneath the title, there is a small green 'money' icon, a clock icon indicating '23 hours ago', and a globe icon with the number '14'. Below this information are four social media sharing buttons for Facebook, Twitter, WhatsApp, and WeChat. The main content area of the article is mostly obscured by large black and grey rectangular redaction boxes. A small blue icon with a magnifying glass is visible in the bottom right corner of the article preview area.

Headline : 5G technology: Govt to set up 100 labs in India, says Vaishnaw

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Journalist: The Federal

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# 5G technology: Govt to set up 100 labs in India, says Vaishnaw

At the India Mobile Congress, indigenous telecom gear maker HFCL announced the launch of 5G Lab-as-a-Service to accelerate the rollout of 5G solutions and services.

The Federal

9:44 AM, 3 October, 2022

Updated 9:45 AM, 3 October, 2022

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"I request the telecom industry to come together and convert at least 12 of these 100 labs into telecom incubators to train students and do experiments," said Vaishnaw. Representational image.

Headline : Govt plans to set up 100 labs for 5G technology across India, says Telecom Minister Ashwini Vaishnaw

Domain : Kamal Kartavya

Date : October 03, 2022

Journalist:

<https://www.kalamkartavya.com/govt-plans-to-set-up-100-labs-for-5g-technology-across-india-says-telecom-minister-ashwini-vaishnaw>

## Govt plans to set up 100 labs for 5G technology across India, says Telecom Minister Ashwini Vaishnaw



admin Oct 3, 2022 - 08:05

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Headline : HFCL ने 5G लैब-ए-ए-सर्विस के लॉन्च की घोषणा की।

Domain : GNS News

Date : October 03, 2022

Journalist:

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By Anand Choudhary - October 3, 2022 23 0

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नई दिल्ली, 02 अक्टूबर, 2022:- एचएफसीएल लिमिटेड (हिमाचल फ्यूचरिस्टिक कम्युनिकेशंस लिमिटेड) जो कि एक प्रमुख दूरसंचार उपकरण निर्माता और प्रौद्योगिकी सेवा प्रदान करने वाली कंपनी है। आज इंडिया मोबाइल कांग्रेस के छठे संस्करण के तीसरे दिन 5जी समाधान और सेवाओं के रोलआउट में तेजी लाने के लिए 5जी लैब-ए-ए-सर्विस के शुभारंभ की घोषणा की। ट्राई के अध्यक्ष डा. पी. डी. बघेला के अनुसार, एचएफसीएल 5जी लैब-ए-ए-सर्विस लॉन्च करने वाली दुनिया

Headline : HFCL announces the launch of 5G Lab-as-a-Service

Domain : Tekhey Samachar

Date : October 03, 2022

Journalist:

<https://www.teekheysamachar.com/hfcl-announces-the-launch-of-5g-lab-as-a-service/>



## HFCL announces the launch of 5G Lab-as-a-Service

admin · October 3, 2022 · 3 min read

telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

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India, Oct. 3 -- HFCL is currently trading at Rs. 75.95, up by 3.15 points or 4.33% from its previous closing of Rs. 72.80 on the BSE.

The scrip opened at Rs. 75.10 and has touched a high and low of Rs. 77.20 and Rs. 75.10 respectively. So far 577806 shares were traded on the counter.

The BSE group 'A' stock of face value Rs. 1 has touched a 52 week high of Rs. 101.35 on 17-Jan-2022 and a 52 week low of Rs. 51.55 on 20-Jun-2022.

Last one week high and low of the scrip stood at Rs. 73.90 and Rs. 68.65 respectively. The current market cap of the company is Rs. 10464.07 crore.

The promoters holding in the company stood at 39.20 % while Institutions and Non-Institutions held 8.84 % and 51.96 % respectively.

HFCL has launched 5G Lab-as-a-Se...

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# HFCL

## HFCL proclaims the launch of 5G Lab-as-a-Service

October 3, 2022 by [Daily Open Jobs](#)

NEW DELHI, Oct. 3, 2022 /PRNewswire/ — HFCL Restricted (HFCL), a number one telecom tools producer and expertise supplier as we speak, introduced the launch of 5G Lab-as-a-Service to speed up rollout of 5G options and providers.

Telecom operators are adopting multi-vendor networks primarily based on cloud-native applied

Headline : HFCL Announces the Launch of 5G Lab-as-a-Service

Domain : Channel969

Date : October 03, 2022

Journalist: Channel969 -

<https://channel969.com/hfcl-announces-the-launch-of-5g-lab-as-a-service/>

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# HFCL Announces the Launch of 5G Lab-as-a-Service

By Channel969 - October 3, 2022

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Journalist: dksisodiya9

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Tue, Oct 4th, 2022 18:30:01

## Mountain View

# HFCL launches 5G Lab-as-a-Service

Oct 4, 2022



HFCL's announcement of its 5G-lab service got here a day after Telecom

Minister Ashwini Vaishnaw introduced the federal government's initiative to open 100 5G labs throughout the nation,

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Date : October 03, 2022

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## 5G आने के बाद इस कंपनी के शेयरों में लगे चार चांद, आपके पास भी कमाने का है अच्छा मौका!



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# HFCL Announces the Launch of 5G Lab-as-a-Service

By AIT News Desk — On Oct 3, 2022

5G TECHNOLOGY NEWS



HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud-native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

**HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality.** The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Commenting on this **Mr. Mahendra Nahata, Managing Director at HFCL** said, "Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks."

**Mr. Nahata** further added, "HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers to analyze, integrate and validate performance and capabilities of their products and solutions in a real 5G network environment."

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With a proven track record of delivering fully integrated solutions for telecom networks, HFCL is bringing its system integration expertise to 5G networks. The

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HFCL announces the launch of 5G Lab-as-a-Service

NEW DELHI, Oct. 3, 2022 /PRNewswire/ — HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

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### 5G Lab-as-a-Service is now available, according to HFCL.

HFCL Limited (HFCL), a leading telecom equipment manufacturer and technology provider today, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud-native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

Commenting on this **Mr. Mahendra Nahata, Managing Director at HFCL** said, "Integration of multi-vendor, multi-technology systems is complex, and requires validation and optimization of disaggregated components such as hardware, software, cloud and network functions for seamless deployment of 5G networks."

**Mr. Nahata** further added, "HFCL's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers to analyze, integrate and validate performance and capabilities of their products and solutions in a real 5G network environment."

With a proven track record of delivering fully integrated solutions for telecom networks, HFCL is bringing its system integration expertise to 5G networks. The lab is equipped with a multi-vendor 5G network and industry-leading test tools that include signal analyzer and signal generator for RF conformance tests, O-RAN studio, PTP conformance test equipment and anechoic chamber. HFCL has built an agile DevOps-based test platform for automated lab validation, field deployment, and service automation.

HFCL is offering this 5G Lab-as-a-Service (LaaS) to technology providers for:

- Standard compliance and interface testing (3GPP)
- Feature testing including functional, stress and performance testing
- Proof of concept, pre-deployment and field testing
- End user devices, network functions, infrastructure and applications testing

HFCL will provide access to highly skilled teams with expertise in 5G networks and devices including expertise in DevOps, CI/CD, Kubernetes, and cloud-native technologies that are needed for testing in 5G environments.

From rapid prototyping to end-to-end testing, HFCL's 5G Lab will enable telecom operators and ecosystem partners to innovate and co-create 5G solutions, services and business models to build new 5G use cases and

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Headline : Govt plans to set up 100 labs for 5G technology across India

Domain : Adda247

Date : October 04, 2022

Journalist: Ritwika Tyagi

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## Govt plans to set up 100 labs for 5G technology across India

Telecom Minister Ashwini Vaishnaw claims that the government intends to establish 100 laboratories for 5G technology across India. Let's know more about it in detail.

 Ritwika Tyagi Published On October 4th, 2022



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**Govt plans to set up 100 labs for 5G technology across India:** Ashwini Vaishnaw, the Union Telecom Minister, stated that the national government intends to establish **100 5G technology laboratories** throughout India, at least 12 of which will be utilized to train students and carry out trials.

### Govt plans to set up 100 labs for 5G technology across India

100 5G labs will be established by the government across the nation. The telecom sector is urged to work together and turn at least **12 of these 100 labs into incubators** for telecom **research and training**. The government is asking for input from the telecom businesses taking part in the **Indian Mobile Congress** on the new

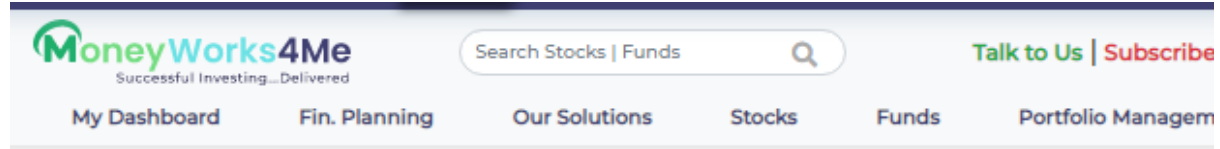
Headline : HFCL launches 5G Lab-as-a-Service to accelerate rollout of 5G solutions

Domain : Money Works4me

Date : October 03, 2022

Journalist:

<https://www.moneyworks4me.com/company/news/index/id/514819?PageSpeed=noscript>



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## HFCL launches 5G Lab-as-a-Service to accelerate rollout of 5G solutions

HFCL Ltd. | Telecommunication - Equipment | Telecom | BSE: 500183 | NSE: HFCL

03 Oct 2022

Evaluate

HFCL has launched 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services. Telecom operators are adopting multi-vendor networks based on cloud native technologies for faster and cost-effective rollout of 5G services and for improved user experience. There is also a need to support multiple frequency bands (sub-6 GHz, millimeter wave) and various deployment scenarios to realize diverse 5G use cases for Consumer, Enterprise and Industry Verticals.

HFCL's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality. The 5G Lab provides a sandbox for rapid prototyping of 5G use cases addressing the needs of various industry segments that include manufacturing, transportation, healthcare and retail. The 5G Lab will help to create pre-integrated and pre-validated 5G solutions for Low Mobility Large Cell needed for efficient rollout of rural mobile broadband in the country.

With a proven track record of delivering fully integrated solutions for telecom networks, the company is bringing its system integration expertise to 5G networks. The lab is equipped with a multi-vendor 5G network and industry leading test tools that include signal analyzer and signal generator for RF conformance tests, O-RAN studio, PTP conformance test equipment and anechoic chamber. HFCL has built an agile DevOps-based test platform for automated lab validation, field deployment, and service automation.

HFCL is a leading telecom infrastructure developer, system integrator and manufacturer of high-end telecom equipment and optical fibre cables, having its own manufacturing facilities at Solan and Goa, and its subsidiary i.e. HTL facilities in Chennai and Hosur.

Delated HFCL Ltd Links

Headline : HFCL surges 4% on launching 5G Lab-as-a-Service

Domain : Deal Money Online

Date : October 03, 2022

Journalist:

<https://www.dealmoneyonline.com/hfcl-surges-4-launching-5g-lab-service>

## HFCL surges 4% on launching 5G Lab-as-a-Service

The Company's state-of-art 5G Lab will enable technology providers such as telecom operators, network equipment providers, system integrators, IoT device manufacturers



# HFCL LIMITED

## HFCL surges 4% on launching 5G Lab-as-a-Service

The Company's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality.

Shares of HFCL surge 4% at Rs.75.85 after the company has launched 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

The Company's 5G Lab-as-a-Service provides an automated test environment for the private sector, academia and government to work together on product innovations from concept to reality.

The Company's state-of-art 5G Lab will enable technology providers such as telecom operators, network

Headline : HFCL launches 5G Lab-as-a-Service to push rollout of 5G solutions, services

Domain: The Global Voice of Telecoms IT

Date : October 07, 2022

Journalist:

<https://www.vanillaplus.com/2022/10/07/73310-hfcl-announces-the-launch-of-5g-lab-as-a-service/>



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## HFCL launches 5G Lab-as-a-Service to push rollout of 5G solutions, services

07 October, 2022 at 10:24 AM Posted by: Janmesh Chintankar

The logo for HFCL Limited, consisting of the letters 'HFCL' in a bold, blue, sans-serif font.

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New Delhi, India – **HFCL Limited** (HFCL), a telecom equipment manufacturer and technology provider, announced the launch of 5G Lab-as-a-Service to accelerate rollout of 5G solutions and services.

Telecom operators are adopting multi-vendor networks based on cloud-native technologies for faster and

Headline : छठी इंडिया मोबाइल कांग्रेस 2022 प्रगति मैदान, नई दिल्ली में आयोजित SG NSA कोर को PM नरेंद्र मोदी ने लॉन्च किया

Domain: Affair Cloud

Date : October 07, 2022

Journalist:

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### प्रमुख बिंदु:

IMC 2022 के दौरान, भारतीय दूरसंचार नियामक प्राधिकरण (TRAI) के अध्यक्ष PD वाघेला ने स्वदेशी दूरसंचार गियर निर्माता **HFCL** की '5G लैब-एज़-ए-सर्विस' का अनावरण किया है।

5G लैब 5G समाधान और सेवाओं पर काम करने के लिए निजी क्षेत्र, सरकार और शिक्षाविदों को स्वचालित परीक्षण वातावरण प्रदान करेगी।

### MoS प्रल्हाद जोशी ने खनन क्षेत्र के लिए सुरक्षा समाधान QoSec लॉन्च किया

संसदीय कार्य मंत्रालय के राज्य मंत्री (MoS) प्रल्हाद जोशी ने IMC 2022 में QoSec माइनिंग सॉल्यूशंस लॉन्च किए। इसे सेंसरिस, मशीन टू मशीन सर्विस प्रोवाइडर (M2MSP) द्वारा विकसित किया गया है।

- यह एक अनूठा समाधान है जो एक बुद्धिमान एप्लेट प्रोग्राम का उपयोग करके किसी भी ट्रेकिंग डिवाइस से डेटा को सुरक्षित रूप से एन्क्रिप्ट करेगा।
- सेंसरिस के CEO – मनीष खरे

### लॉन्च के पीछे का कारण:

किसी भी खनिज परिवहन निगरानी समाधान में प्रभावी निगरानी के लिए ट्रांजिट चोरी को छिपाने के लिए एक नकली डिवाइस या एक दुरुर्ण सर्वर से नकली डेटा को धक्का देने का विवादास्पद प्रयास एक गंभीर खतरा रहा है। अब, इस समाधान का सुरक्षा डिज़ाइन डेटा को निजी और हैकिंग और साइबर हमलों से एंड-टू-एंड एन्क्रिप्शन और डेटा के डिक्लिप्शन द्वारा सुरक्षित रखेगा।

Headline : With HFCL as the Driver, 5G is Off and Running in India

Domain: Inside Towers

Date : October 10, 2022

Journalist:

[https://insidetowers.com/with-hfcl-as-the-driver-5g-is-off-and-running-in-india/?utm\\_source=New](https://insidetowers.com/with-hfcl-as-the-driver-5g-is-off-and-running-in-india/?utm_source=New)

# With HFCL as the Driver, 5G is Off and Running in India



October 10, 2022 5:54 am

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As 5G service commences in India, a flurry of announcements from HFCL Limited (HFCL), a telecom equipment manufacturer based in New Delhi, have begun concerning the equipment that will be used on those networks. The messaging provides new details on the country's "homegrown" 5G network, designed and built by Indian companies. Prime Minister Narendra Modi has voiced great pride having kicked off the 5G services at a ceremony at the India Mobile World Congress 2022 in New Delhi.

Reliance Jio started providing 5G services in four cities – Delhi, Mumbai, Kolkata and Varanasi – and Bharti Airtel in parts of eight cities – Delhi, Mumbai, Varanasi, Bengaluru, Chennai, Hyderabad, Nagpur and Siliguri, according to the *Economic Times of India*.

**Also at the India Mobile World Congress**, HFCL, launched the first product from its 5G product family, a mid-band 5G 8T8R macro radio unit (RU). The macro RU combines the vRAN and O-RAN-based standards, is 3GPP Release 15 and 16 compliant, and supports n78 frequency