



October 3, 2022

National Stock Exchange of India Limited

Exchange Plaza, 5th Floor,
Plot No. C-1, G Block,
Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051.

BSE Limited

Phirozee Jeejeebhoy Towers,
Dalal Street,
Mumbai - 400 001.

Sub: - Press Release – STL announces Gram Galaxy - India's first integrated solution to connect villages with fibre

Ref: - Scrip ID - STLTECH/ Scrip Code – 532374

Dear Sir/Madam,

The Company is pleased to announce that it has today launched the Gram Galaxy solution at IMC 2022 to accelerate last-mile rural connectivity and village digitalisation.

A copy of the Company's Press Release in this behalf, is enclosed herewith.

Kindly take the above on record.

Thanking you.

Yours faithfully,
For **Sterlite Technologies Limited**

Amit Deshpande

Corporate General Counsel & Company Secretary (ACS 17551)

Enclosure: As above.

PRESS RELEASE

STL announces *Gram Galaxy* - India's first integrated solution to connect villages with fibre

- *India-focused solution for Village Digitalisation*
- *Integrated suite of network design, optical products, automated deployment and talent services*

Nw Delhi, 03 October 2022: [STL](#) [NSE: STLTECH], one of the industry's-leading integrators of digital networks, today launched the *Gram Galaxy* solution at IMC 2022 to accelerate last-mile rural connectivity and village digitalisation.



India aims to fiberise all 6,25,000 villages. But ~60% of the rural population is still unconnected. Key challenges like sheer scale (50Mn fKm), rugged terrains, network economics and deployment speed (~4X increase) must be addressed. STL has 30 years of optical expertise and execution capabilities for large-scale projects. With its purpose of transforming billions of lives, the company has now developed *Gram Galaxy* - an India-focused solution that will solve these challenges.

STL's *Gram Galaxy* includes:

1. **National long-distance network design** - Uses open-source data with AI and GIS databases that enable first-time-right design and detailed Bill of Materials
2. **A comprehensive optical cable suite:**
 - a. **Weather-resistant aerial cables** - Long span all-weather cable to connect rugged terrains
 - b. **Outdoor distribution retractable cable and accessories** - This cable can be direct-buried, aerially deployed, or installed along facades and walls in rough terrains, offering significant time and CapEx savings



- c. **Indoor/outdoor last mile connectivity cable** - A universal cable for Wi-Fi hot-spots, home broadband and 4G/5G micro-sites
- 3. **Fibre Automation Services** - Brings automations like robotic trenching, 360° photogrammetry, and GIS database visualisation to increase deployment speed and network lifetime
- 4. **Skilled talent pool** - STL Academy is focused on creating a skilled talent pool for technologies like 5G, fibre blowing, cable preparation, and splicing. It has trained more than 1,00,000 professionals on 5G and ~600 BSF personnel on fibre splicing
- 5. **An application ecosystem Digital Cafe** - to enable internet use cases such as e-health, e-education, digital payments, smart surveillance

Ankit Agarwal, Managing Director, STL, comments:

"We are very proud to have developed a solution which will take India on the path of becoming a digital economy. *Gram Galaxy* will enable faster, and highly scalable rural network buildouts. We look forward to engaging with the government and telcos to implement this solution on the ground."

About STL - Sterlite Technologies Ltd:

STL is an industry-leading integrator of digital networks that helps telcos, cloud companies, citizen networks and large enterprises deliver enhanced experiences to their customers. [Read more](#), [Contact us](#).

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