BOOSTING INDIAN INNOVATION THROUGH BETTER GOVERNMENT PROCUREMENT POLICIES

India has a growing startup ecosystem, but government procurement policies-especially the General Financial Rules (GFR)- do not effectively support innovation. The L1 (Lowest Price) selection model prioritizes cost over quality, discouraging startups from investing in R&D-driven products. In sectors where the government is the only buyer, such as defence, railways, and infrastructure, this policy limits innovation and discourages long-term technological development.

If the government does not create a fair platform for innovators to showcase their technology, why would startups invest time, effort, and money in developing solutions for India?

Challenges in the Current Procurement System

1. L1 vs. T1 – The Wrong Focus
Innovation requires R&D investment, making initial product costs higher. The current system favors cheaper, outdated solutions instead of selecting the best technology (T1) that offers long-term benefits.

2. No Special Category for Innovative Products
Unlike global markets, India does not have a dedicated procurement track for patented or cutting-edge solutions.

3. GeM Marketplace Favors L1
The Government e-Marketplace (GeM) follows the same low-cost principle, making it difficult for startups to compete.

4. Startups Lack Direct Access to Decision-Makers
Procurement officers follow strict rules, and there is no structured platform for startups to present their solutions and prove their technological advantages.

Global Best Practices – How Other Countries Support Innovation

Many countries actively support startups through innovation-friendly procurement policies:

USA – Small Business Innovation Research (SBIR) Program
o Reserves a share of government contracts for startups with innovative technologies.
Focus on technical feasibility and long-term impact, not just cost.

European Union – Pre-Commercial Procurement (PCP)
Allows governments to test and co-develop innovative technologies with startups.

Focuses on high-tech solutions rather than price-based selection.

South Korea – Public Procurement for Innovation (PPI)
Sets mandatory targets for government agencies to buy innovative products.

Provides financial incentives for technology-driven startups.

Proposed Solutions for India
To catalyze an innovation-driven economy, India must align its procurement policies with global best practices. Key reforms may include:

1. Shift from L1 to T1 (Technology-First) Selection
Tender evaluations should prioritize technological excellence, efficiency, and long-term impact over cost.

New selection criteria should include:

Patent ownership & R&D investment

Energy efficiency, sustainability, and strategic importance

2. Introduce a Special Category for Innovative Products

Government procurement must include a dedicated track for startups offering unique technologies.

GeM should have an "Innovation Procurement" section where price is not the only selection factor.

3. Launch an Innovation Procurement Program

Similar to the US SBIR or EU PCP, India must reserve a percentage of contracts for startups.

Ministries should allocate funding to test and adopt emerging technologies.

4. Create a Platform for Startups to Showcase Innovation

GFR Rule 166 should include a structured process where startups can present their technologies.

Government agencies should host annual innovation showcases and technology trials before finalizing tenders.

Conclusion-Why This Matters

If Indian startups do not see opportunities in government procurement, they will stop developing critical innovations in defence, infrastructure, and manufacturing. The current system discourages risk-taking and investment in new technology, affecting India's ability to become a global leader in innovation.

The government must ask itself: **If innovators don't see a fair chance in procurement, why would they invest their time, effort, and money?**

India must act now-by reforming its procurement policies, it can build a strong foundation for long-term technological leadership and economic growth.

Lalit Ambastha
IP Attorney and Strategist

Lalit Ambastha is a distinguished Technology Transfer expert and Intellectual Property (IP) attorney

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