

**BHARAT FORGE**



**KALYANI**

## **Kalyani Group Unveils the 'Bharat 150' Multi-Payload Drone**

**MEDIA DOSSIER**

**June 4, 2022**

## Highlights:

- The news of Bharat 150 has piqued the interest of several defence publications, indicating a scope for enhancing the conversation around the drone.
- Since, the press release was released much after the event in which it was revealed, the news did not gather as much coverage in mainstream publications. There is, however, an interest around Bharat 150 and a possibility for a large format story on the same.

## Print Coverage

No.	Publication/Portal	Headline	Date
1	Punekar News	<a href="#">Pune: 'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022' Bharat 150 (1)</a>	3 June 2022
2	Force India	<a href="#">Kalyani Group Unveils the 'Bharat 150' Multi-Payload Drone</a>	3 June 2022
3	Raksha Anirveda	<a href="#">'Bharat 150'- Multi-payload Drone by Kalyani Group Unveiled at the 'Bharat Drone Mahotsav 2022'</a>	3 June 2022
4	Aviation Defence Universe	<a href="#">'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022' Hits 78</a>	3 June 2022
5	Indian Defence Industries	<a href="#">'Bharat 150'- multi-payload drone by Kalyani Group unveiled</a>	3 June 2022
6	Indian Defence Review	<a href="#">Kalyani Group unveiled the unique drone BHARAT 150 drone</a>	3 June 2022
7	SP Guide Publication	<a href="#">'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022'</a>	3 June 2022
8	India's Growing Military	<a href="#">'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022'</a>	3 June 2022

**Headline: Pune: 'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022' Bharat 150 (1)**

**Publication : Punekar News**

**Date : June 3, 2022**

**Journalist:**

<https://www.punekarnews.in/pune-bharat-150-multi-payload-drone-by-kalyani-group-unveiled-at-the-bharat-drone-mahotsav-2022-bharat-150-1/>

Pune, 3rd June 2022: Kalyani Strategic Systems Limited (KSSL), the defence arm of Kalyani Group, Pune based Indian conglomerate unveiled the unique drone BHARAT 150, a multi-payload, variable mission drone indigenously developed by the group. The X-8 configuration drone is already under testing by the Indian Army in high altitude areas in Leh-Ladakh and performed 8.5 KM with 20 kg payload.

The drone is a vertical take-off and landing (VTOL) Unmanned Aerial Vehicle (UAS), with a maximum take-off weight of 150 kg and empty take-off weight of 58 kg. The craft comes integrated with an indigenously developed radio communication system and Inertial Navigation System (INS) with anti-jamming and anti-spoofing capabilities, making it operational in jamming and GPS-denied environment as well.

The drone's batteries can give minimum 30 minutes of endurance with a communication link encryption (128 AES) for 50 km – 200 KM. The endurance can be enhanced as per the application.

The water and dust proof Bharat 150 can be used in the temperature range of -30°C to 65°C with an average speed of 50 Km/h and a gust resistance of 15 m/s. It can operate at 1000 m above the take-off ground and is designed to work at 5500 m ASL.

It's autonomous and electronically stable design makes it suitable for application in Logistics, Search and Rescue, Signal Intelligence and communication intelligence, ISR, Loitering Munition for warhead dropping etc.

Commenting on revelation of the drone, Mr. Rajinder Bhatia, President and CEO Bharat Forge Defence, said, "We are extremely proud to have developed Bharat 150, a state-of-the-art Unmanned Aerial Vehicle. These indigenously achievements further reinforce our commitment towards making the country more self-reliant, additionally the drone can be used across multiple sectors with varied requirements. We are optimistic about its performance and hope for a speedy induction."

Kalyani Strategic Systems Limited will be further developing the platform and enhance its endurance and payload capacity through ISR capability



**Headline: Kalyani Group Unveils the 'Bharat 150'  
Multi-Payload Drone**

**Publication : Force India**

**Date : June 3, 2022**

**Journalist:**

<https://forceindia.net/kalyani-group-unveils-bharat-150-multi-payload-drone/>

Kalyani Strategic Systems Limited (KSSL), the defence arm of Kalyani Group, Pune-based Indian conglomerate unveiled the unique drone BHARAT 150, a multi-payload, variable mission drone indigenously developed by the group. The X-8 configuration drone is already under testing by the Indian Army in high altitude areas in Leh-Ladakh and performed 8.5 KM with a 20 kg payload. The drone is a vertical take-off and landing (VTOL) Unmanned Aerial Vehicle (UAS), with a maximum take-off weight of 150 kg and an empty take-off weight of 58 kg. The craft comes integrated with an indigenously developed radio communication system and Inertial Navigation System (INS) with anti-jamming and anti-spoofing capabilities, making it operational in jamming and GPS-denied environment as well.

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The water and dustproof Bharat 150 can be used in the temperature range of -30°C to 65°C with an average speed of 50 kmph and a gust resistance of 15 m/s. It can operate at 1000 m above the take-off ground and is designed to work at 5500 m ASL.



**Headline: 'Bharat 150'- Multi-payload Drone by Kalyani Group Unveiled at the 'Bharat Drone Mahotsav 2022'**

**Publication : Raksha Anirveda**

**Date : June 3, 2022**

**Journalist:**

<https://raksha-anirveda.com/bharat-150-multi-payload-drone-by-kalyani-group-unveiled-at-the-bharat-drone-mahotsav-2022/>

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Commenting on revelation of the drone, Mr. Rajinder Bhatia, President and CEO Bharat Forge Defence, said, "We are extremely proud to have developed Bharat 150, a state-of-the-art Unmanned Aerial Vehicle. These indigenous achievements further reinforce our commitment towards making the country more self-reliant, additionally the drone can be used across multiple sectors with varied requirements. We are optimistic about its performance and hope for a speedy induction."

Kalyani Strategic Systems Limited will be further developing the platform and enhance its endurance and payload capacity through ISR capability.

**Headline: 'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022'**

**Publication : Aviation Defence Universe**

**Date : June 3, 2022**

**Journalist:**

<https://www.aviation-defence-universe.com/bharat-150-multi-payload-drone-by-kalyani-group-unveiled-at-the-bharat-drone-mahotsav-2022/>

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**Headline: 'Bharat 150'- multi-payload drone by Kalyani Group unveiled**

**Publication : Indian Defence Industries**

**Date : June 3, 2022**

**Journalist:**

<https://indiandefenceindustries.in/bharat-150-unveiled-bharat-forge>

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**Headline: Kalyani Group unveiled the unique drone BHARAT 150 drone**

**Publication : Indian Defence Review**

**Date : June 3, 2022**

**Journalist:**

<http://www.indiandefencereview.com/news/kalyani-group-unveiled-the-unique-drone-bharat-150-drone/>

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**Headline: 'Bharat 150'- multi-payload drone by Kalyani Group unveiled at the 'Bharat Drone Mahotsav 2022'**

**Publication : SP Guide Publications**

**Date : June 3, 2022**

**Journalist:**

<https://www.spsmai.com/news/?id=676&q=Bharat-150-multi-payload-drone-by-Kalyani-Group-unveiled-at-the-Bharat-Drone-Mahotsav-2022>

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**Publication : India's Growing Military**

**Date : June 3, 2022**

**Journalist:**

<https://www.theigmp.org/2022/06/bharat-150-multi-payload-drone-by-kalyani-group-unveiled-at-the-bharat-drone-mahotsav-2022.html>

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**Social Media**

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**Handle : Alpha Defense**

**Date : June 3, 2022**

[Link](#)



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**Handle : Vayu Aerospace**

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