



भारत डायनामिक्स लिमिटेड
BHARAT DYNAMICS LIMITED

BHARAT DYNAMICS LIMITED

(A Govt. of India Enterprise, Ministry of Defence)

CIN :- L24292TG1970GOI001353

Corporate Office: - Plot No. 38-39, TSFC Building, Near ICICI Towers, Financial District, Nanakramguda,
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Ref: BDL/CS/2020/SE-56

Date: 05/12/2020

To, The Manager Compliance Department The National Stock Exchange of India Ltd Exchange Plaza, Bandra-Kurla Complex, Bandra (East) Mumbai- 400051	To, The Manager Compliance Department BSE Limited Phiroze Jeejeebhoy Tower, Dalai Street, Mumbai- 400001
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Scrip Code / Symbol: 541143/ BDL

Dear Sir / Madam,

Subject: Media Release-Reg.

- 1) Pursuant to Regulation 30 of SEBI (LODR), Regulations, 2015, we are enclosing herewith a copy of media release titled "Akash test fired successfully" being issued to the media.
- 2) This is for your information and records please.

Thanking you,

Yours faithfully
For Bharat Dynamics Limited

N.Nagaraja
Company Secretary



BHARAT DYNAMICS LIMITED
(A Govt. of India Enterprise under Ministry of Defence)
Corporate Office, Gachibowli – Hyderabad – 500 032

MEDIA RELEASE

BDL/104/BD-CC/06

5 Dec 2020

Akash test fired successfully



The Akash Weapon System (file photo)

The Indian Air Force, last week, successfully test fired the Akash Missiles. The Akash Missiles were test fired at Suryalanka test firing range in Andhra Pradesh during the Combat Guided Weapons Firing 2020 exercise to practice different engagement scenarios during conflicts to shoot down enemy planes. Several test trials have also been done in the past which were proved to be successful.

Designed and developed by the DRDO, Akash is one of the most successful, indigenously made missiles inducted into the Indian Army and Air Force. Bharat Dynamics Limited (BDL) is the manufacturer of the Missile.

Akash Missile has the capability to engage aerial threats upto the maximum range of 25 km and upto an altitude of 18 km., operating at a speed range of 1.8 to 2.5 Mach. The Akash Weapon System consisting of Akash Missile along with a complement of Ground Support Equipment is capable of tracking 64 targets in the background and launch 8 missiles against 4 targets simultaneously. The system is fully automatic with quick response time from target detection to kill. The Open

system architecture ensures adaptability to existing and futuristic Air Defence environments. It has high immunity against active and passive jamming and has in-built safety features with IFF. The system has a secured mode of communication between combat elements and is self-sufficient in electrical power with in-built power sources.

The missile is used against aerial targets such as helicopters, fighter aircrafts, UAVs etc. The missile has been recently upgraded with a seeker which will facilitate to neutralize targets with less efforts than before. The upgraded version will be capable of engaging with targets at very high altitude locations too.

BDL, along with DRDO is geared up for delivery of Akash Prime to Indian Army with Seeker and high altitude capability. This capability to meet the user requirements has been achieved in a short span of time with the design support of DRDO.

India's thrust towards achieving self-reliance in critical technologies in Defence gave birth to the nation's ambitious Integrated Guided Missile Development Programme (IGMDP) during the late 80s, in which BDL was nominated as the 'Prime Production Agency'. Akash is one of the missiles under IGMDP being manufactured by BDL.

The Akash Weapon System has given a boost to the all-round capability enhancement and operational effectiveness of the Armed Forces to meet all the contemporary and emerging challenges of negating the enemy's air threat. BDL has supplied the missile to Indian Army and Indian Air Force and is expecting further orders from the services. The Company is also exploring to offer Akash for export to foreign countries. BDL has already received export leads from some countries expressing interest in procuring the Missile.

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