

# मिश्र धातु निगम लिमिटेड

(भारत सरकार का उद्यम)

(मिनी रत्न कंपनी)

सुपर अलॉय्स प्लांट

निगमित पहचान सं. U14292TG1973GOI001660

डाकघर : कंचनबाग, हैदराबाद - 500 058. भारत

दूरभाष : 040-24184000 (श्रृंखला नं.)

फैक्स : 040-24340214, 24340280, 24340371

वेबसाइट : www.midhani.com



AN ISO 9001:2008 COMPANY

# MISHRA DHATU NIGAM LIMITED

(A. Govt. of India Enterprise)

(MINI RATNA COMPANY)

SUPERALLOYS PLANT

CIN: U14292TG1973GOI001660

P.O. Kanchanbagh, Hyderabad - 500 058. India

Phone : 040-24184000 (Extn.)

Fax : 040-24340214, 24340280, 24340371

Website : www.midhani.com

MDN/CS/ COMPLIANCE/19-20

Date: 23.07.2019

To,

**The Manager**

Listing Department/CRD  
Stock Exchange Mumbai,  
1<sup>st</sup> Floor, New Trading Ring,  
Rotunda Building, P.J. Towers, Dalal Street,  
Fort, Mumbai- 400001

Scrip Code: BSE: 541195

**The Manager**

Listing Department  
National Stock Exchange of India Limited,  
Exchange Plaza, 5 th Floor; Plot No. CII  
G Block, Bandra Kurla Complex, Bandra (East)  
Mumbai - 400051

Scrip Code: NSE: MIDHANI

**Sub: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015.**

Dear Sir,

1. We are enclosing herewith a copy of press release being issued by the company titled "MIDHANI supplied Special Ultra High Strength Steel and Titanium Alloys to Chandrayaan - 2 Mission".
2. The above information is submitted in terms of Regulation 30 of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015.
3. This is for information of the exchange and the members.

Thanking You,

Yours Faithfully,

For Mishra Dhatu Nigam Limited

Paul Antony

Company Secretary & Compliance Officer



## MIDHANI Supplied Special Ultra High Strength Steel & Titanium Alloys to Chandrayaan-2

Mishra Dhatu Nigam Limited (MIDHANI) is associated with ISRO for the last four decades and has extended support of critical materials, virtually import substitutes, focusing on development and co-development of newer materials for Cryogenic engine, Rocket motor casing, Propellant tanks, Gas bottles, etc.

Several tons of material goes into the making of the GSLV Mark III. Specially developed Cobalt based alloys, special Nickel alloys that can be welded with copper and stainless steels, specific purpose stainless steels and precipitation hardened steels, Titanium alloys have gone into several areas – Liquid engine, Thrusters, Nozzels for liquid stages, Gas bottles, Cryogenic upper stage components, have been supplied for GSLV Mark III.

MIDHANI developed and supplied materials for Cryogenic Engine (CUS) of GSLV MkIII for components such as Thrust Chamber, Gas Generator, Main Turbo Pump, Steering Engine, Engine Interface Elements. MIDHANI also developed investment castings of Nickel Alloys, Stainless steel for Exhaust Unit and Hafnium-Niobium metal having vital application in the space sector for the first time in the country using state of the art Electron Beam Melting furnace.

MIDHANI is also gearing up to meet the requirements of ambitious Gaganyaan Mission - Human in Space programme (HSP) of the Department of Space (ISRO).

MIDHANI's in-house unique capabilities and cost effective facilities with reliable track record for supply of critical materials for strategic missions has helped in bonding a strong partnership with ISRO. MIDHANI takes pride in successful launch of the Chandrayan - 2.