

India's geosynchronous satellite launch vehicle (GSLV) can carry two-tonne satellites into space

RAGHU KRISHNAN
Bengaluru, 10 January

Indian Space Research Organisation (ISRO) plans to use electric propulsion to power satellites, thereby increasing their ability to carry heavier communication satellites by its home-grown rockets. The first of the few satellites would be hurled into space in 2017.

Nearly a third of the weight of a satellite is liquid fuel, which is used to power the spacecraft to its orbital slot once it is in space. On the other hand, electric or ion propulsion uses electricity generated from solar energy and releases positive atoms to create the force required to push the satellite to its slot. It weighs significantly lighter and is 10 times more efficient than liquid fuelled satellites.

"Using electric propulsion, we can send a four-tonne satellite, which is equivalent to a six-tonne satellite. Instead

of chemical fuel, we save on weight and pack it with more transponders," said A S Kiran Kumar, chairman of ISRO.

"With electric propulsion, we can add more transponders into space on our own."

India's geosynchronous satellite launch vehicle (GSLV) can carry two-tonne satellites into space. It is building a more powerful rocket - GSLV Mk-III - which can carry four-tonne communication satellites.

ISRO's attempt to use electric propulsion technology has been a decade-old idea. But, it could not test electric propulsion technology after an experiment satellite GSAT-4 in April 2010 did not take off after the GSLV rocket exploded soon after launch. With ISRO successfully mastering the cryogenic engine technology, which helps in powering rockets that can carry heavier communication satellites into space, the space agency now has concrete plans to use the

PUBLIC NOTICE

Before the Regional Director, Northern Region, Noida
A-14, Sector-1, PDIL Bhawan,
Noida U.P. 201014

In the matter of Companies Act, 2013, Section 13(4), for shifting of situation of Registered Office of the Petitioner Company And

In the matter of RAGHUNANDAN FINANCE PRIVATE LIMITED having its Registered Office at Unit No 1002-03, Pearls Best Heights-2, Plot No.-C-9, Netaji Subhash Place, Pitampura, Delhi-110034, Versus the Registrar of Companies, NCT, New Delhi

Notice is hereby given to the general public that the Company proposes to make a petition under section 13(4) of Companies Act, 2013 before the Regional Director for seeking confirmation of the alteration of the Registered Office i.e. clause II of the Memorandum of Association of the Company in the terms of special resolution passed on 1st January 2016 at the extraordinary general meeting of the Petitioner Company to enable it to change the place of its Registered Office from the National Capital Territory of Delhi to the state of Madhya Pradesh.

Any person who is likely affected by the proposed alteration in the Memorandum may intimate to the Regional Director/ Central Government within 21 days from the date of publication of this notice, nature of interest & grounds of opposition, if any to the petition. Objections, if any should be supported by an affidavit and should be sent in original to the Regional Director and copy to the Petitioner of the Registered Office of the Company situated at Unit No 1002-03, Pearls Best Heights-2, Plot No. C-9, Netaji Subhash Place, Pitampura, Delhi-110034.

For Raghunandan Finance Pvt. Limited
Date: 1st Jan 2016
Sd/-
Anshu Agarwal-Director

Form No INC-26
[Pursuant to rule 30 of the Companies (Incorporation) Rules, 2014]
**BEFORE THE REGIONAL DIRECTOR,
NORTHERN REGION, NEW DELHI**

COMPANY NOTICE

Pursuant to Regulation 29 (a) read with Regulation 47 (1) (a) of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015, Notice is hereby given that the Meeting of the Board of Directors of "Vardhman Acrylics Limited", inter-alia, to consider and approve take on record the un-audited financial results of the Company for the Quarter/Nine Months ended 31st December, 2015, is scheduled to be held on Monday, the 18th day of January, 2016.

The information contained in this notice is also available on the Company's website www.vardhman.com and on the National Stock Exchange of India Ltd www.nseindia.com.

For VARDHMAN ACRYLICS LIMITED
Place : Luthiana (Ruchita VV) SD/-
Dated: 09.01.2016 Company Secretary

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SESHASAYEE PAPER AND BOARDS LIMITED
Regd. Office: Pallaikavayam, Namakkal District, Cauvery RS PO, Erode 638 007.
CIN : L21012TN1900PLC000364

NOTICE
Notice is hereby given that a meeting of the Board of Directors of the Company

Copper smelting firms' profitability to drop

ADITI DIVEKAR

companies follow the Japanese-Korean benchmark