

## एन एम डी सी लिमिटेड NMDC Limited

(भारत सरकार का उद्यम) (A GOVT. OF INDIA ENTERPRISE)

पंजीकृत कार्यालय : 'खनिज भवन', 10-3-311/ए, कैसल हिल्स, मासाब टैंक, हैदराबाद - 500 028. Regd. Office : 'Khanij Bhavan' 10-3-311/A, Castle Hills, Masab Tank, Hyderabad - 500 028. नेगम पहचान संख्या / Corporate Identity Number : L13100AP1958 GOI 001674

No. 18(1)/2008- Sectt

3<sup>rd</sup> May 2018

- 1. The BSE Limited
  Phiroze Jeejeebhoy Towers,
  Dalal Street, Mumbai- 400001
- National Stock Exchange of India Ltd., Exchange Plaza, C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051
- 3. The Calcutta Stock Exchange Limited, 7, Lyons Range, Kolkata – 700001

Dear Sir / Madam,

Sub: Press Release on "Inauguration of Remote Sensing and GIS Lab in NMDC Limited, Hyderabad"

Ref: Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements)
Regulations, 2015; Security ID: NMDC

Please find attached a copy of Press Release on the captioned subject dated  $2^{nd}$  May 2018.

This is for your information and records.

Thanking you

Yours faithfully, For **NMDC Limited** 

A S Pardha Saradhi Company Secretary

Encl: A/a



## एन एम डी सी लिमिटेड NMDC Limited

(भारत सरकार का उद्यम) (A GOVT. OF INDIA ENTERPRISE)

पंजीकृत कार्यालय : 'खनिज भवन', 10-3-311/ए, कैसल हिल्स, मासाब टैंक, हैदराबाद - 500 028. Regd. Office : 'Khanij Bhavan' 10-3-311/A, Castle Hills, Masab Tank, Hyderabad - 500 028. नैगम पहचान संख्या / Corporate Identity Number : L13100AP1958 GOI 001674

02.05.2018

## PRESS RELEASE

## INAUGURATION OF REMOTE SENSING AND GIS LAB IN NMDC LIMITED, HYDERABAD

Shri N. Baijendra Kumar, IAS, CMD, NMDC inaugurated the "Remote Sensing & GIS Lab" at NMDC Limited, Hyderabad on 02.05.2018. The Guest of Honour on the occasion was Dr. Santanu Choudhury, Distinguished Scientist and Director, National Remote Sensing Centre (ISRO), Department of Space, Government of India. Dr. Narendra K. Nanda, Director (Technical); Dr. T.R.K. Rao, Director (Commercial); Shri P.K. Satpathy, Director (Production); Shri Sandeep Tula, Director (Personnel); Shri K. Vidyasagar, Chief Vigilance Officer; Scientists from NRSC-ISRO and faculty members from Osmania University were present during the inaugural event.

NMDC and NRSC (ISRO), Department of Space, Government of India joined hands through a MoU to Promote Space Applications in exploration and other mining activities for "Satellite Based Geological Mapping and Multidisciplinary Exploration of Iron, Diamond and other mineral deposits", which is a step forward towards "Digital India" as Space Technology provides real-time data for generation of digital maps. NMDC is the first CPSE in Ministry of Steel has signed MOU with ISRO for use of Space Technology in Mineral Exploration and Mining and this has been highlighted as special achievement of Ministry of Steel, Government of India. Several Innovative methods were used by NMDC-ISRO for targeting diamond and iron bearing areas. Gravity and Magnetic data of EIGEN6C4 (NASA) Satellite was also used for identifying potential corridor for diamondiferous rocks in the Central Indian Diamond Province. Few potential iron ore blocks have also been identified in Madhya Pradesh using Cartosat-2 and Aster Data.

NRSC and NMDC have developed a Mobile App to collect field data with location and field photo and catalogue to collect geological information and for viewing in "BHUVAN PORTAL". This App is presently being used by NMDC in its Sidhi-Singrauli Iron ore Block and Chattarpur & Damoh Diamond Blocks for field data collection and has proved to be very useful. NMDC is using MOBILE GIS studies using above APP and "Bhuvan Platform" in all its exploration programmes. The Remote Sensing and GIS Lab has two Licences each of "ERDAS" and "ARC-GIS" software along with high end "Workstations". NMDC will utilize the facility for exploration and would fully go "DIGITAL" in the areas of exploration.