

Covid-19 vaccine: India breaches 2 bn milestone

Heterologous boosting and focus on drugs is the way forward, feel experts

SOHINI DAS & ISHAAN GERA
Mumbai/New Delhi, 17 July

It took India 548 days to administer 2 billion Covid-19 vaccine doses to its population of 1.39 billion. On Sunday, it touched the milestone — the only country to do so.

"17th July 2022, a day to remember forever," tweeted Union Health Minister Mansukh Mandaviya.

The first 500 million doses were administered in 202 days after the world's second most populous country began its vaccination drive on January 16, 2021. The second and third sets of 500 million doses were achieved in a quick succession of 76 and 79 days, respectively, as India battled through second and third waves led by the Delta and Omicron variants. The journey from 1.5 billion to 2 billion doses was a rather slow one, as it took 191 days.

Over two-thirds of India's population above 15 years of age is fully vaccinated. The next ambitious target is to vaccinate everyone with a precautionary dose or a third shot.

India has a long way to go before it comes within shouting distance of achieving 100 per cent booster dose coverage. Only 3.9 per cent of India's eligible population has received a booster dose, compared to 77.6 per cent in Singapore or 37.7 per cent in the US.

A vaccination initiative as part of the Centre's commemorative campaign Azadi Ka Amrit Mahotsav, which is celebrating the 75th anniversary of India's Independence, is also showing



INDIA HIT 2 BILLION DOSES, BUT PACE SLOWS



Source: MoHFW, BS Analysis

OVER TWO-THIRDS OF 15+ ARE FULLY VACCINATED

(as % of eligible population)

| Age Group | First dose | Second dose | Precautionary dose |
|-----------|------------|-------------|--------------------|
| 18+ | 97.7 | 90.2 | 8.3 |
| 15-17 | 82.2 | 67.6 | — |
| 12-14 | 51.9 | 35.8 | — |

Precautionary dose is calculated as a share of eligible population (people eligible for booster shot after six months)

Source: MoHFW, BS Analysis

results. On day 1 of the free boosters for all adults, India administered 2 million doses, of which 1.49 million shots were precautionary doses — a jump of 95 per cent over the previous day. On July 16, 1.94 million precautionary doses were administered. At the current pace, India will be able to administer a booster shot to 200 million people by September 29. If it is to vaccinate the entire eligible population (840 million) by September 29, it would need to administer 11.5 million booster doses daily.

With the government's free booster dose campaign, the off-take in the 18-59 years age group is picking up ahead of the festival season. The move is expected to liquidate the inventory of vaccines nearing the end of shelf life.

ROAD TO RECORD

■ More than 470,000 govt Covid vaccination centres (CVCs) and 22,000 pvt CVCs

■ 260,000 vaccinators and 470,000 vaccinator team members

■ 13,626 ice-lined refrigerators and 12,461 deep freezers made available in 2021-22

■ 437 solar direct drives, 93 walk-in coolers, 52 walk-in freezers, 33,479 cold boxes, 544,121 vaccine carriers, 2,166,732 ice packs were used for safe storage & transfer

■ 2.13 billion syringes were mobilised for Covid-19 vaccination

■ 71% CVCs in rural areas, 29% in urban

■ 51.1% of the recipients are male, 48.9% females and 0.02% "others"

Regular boosting is not practical, say experts

Shahid Jameel, senior research fellow at Green Templeton College, Oxford University, told *Business Standard* that 2 billion doses was a big achievement, even though our large population limits the percentage coverage. "It's just a number, and the strategy does not change," Jameel said, adding that India needs to continue its focus on increasing second dose and booster dose coverage.

He also emphasised that continued surveillance, especially of sewage water, and genomic sequencing to learn about new variants are critical. "One needs to continue to keep an eye on hospital admissions and capacity,

and also communicate clearly that the pandemic is not over so any non-pharmaceutical interventions should be continued voluntarily. A future with regular boosting is neither feasible nor practical. A drug is needed for severe infections. Paxlovid shows some use, though not as much as initially reported. The need is to clinically test other potential drugs," Jameel said.

Experts also suggest that it's time to move away from homologous boosting, where the third shot is of the same vaccine as the first two. "Use global (including Indian) evidence to move away from homologous boosting. It's not the best use of vaccines," Jameel added.

Gagandeep Kang, microbiologist and professor at Christian Medical College, Vellore agreed.

"We probably need boosters for the elderly and co-morbid, but which boosters and when is not clear. Homologous boosting does not seem to make sense based on available data for any vaccine other than mRNA. Even for mRNA vaccines, we should evaluate whether boosting with other vaccines and at different intervals gives longer and broader protection," she pointed out.

Experts also stressed that it's time to shift focus to other communicable diseases.

Anish T S, associate professor of community medicine at Government Medical College, Manjeri in Kerala, said: "We have to shift our focus from Covid-19 to other burning health issues. Vaccination may be continued for the elderly and people with comorbidities for the booster dose. Epidemiological and virological surveillance for Covid should also be continued. But the system should focus more on 'what it learnt from the pandemic'."

He added that the health system has to be equipped to fight against new communicable and chronic diseases and sequence of post-Covid morbidities.

Boeing fighter shows it can operate off Indian carriers

Super Hornet takes off from ski-jump, remotely controls three UAVs

AJAI SHUKLA
New Delhi, 17 July

In an important demonstration of its ability to operate from India's aircraft carriers, a US Navy F/A-18 Super Hornet roared down the runway of the Indian Navy's shore-based test facility in Goa and got airborne at the end, leaving off the "ski-jump" that equips the decks of Indian aircraft carriers.

"Boeing's F/A-18 Super Hornet successfully completed operational demonstration tests at Indian Naval Station Hansa in Goa, India, showcasing its ability to effectively and safely operate off Indian Navy carriers," announced The Boeing Company on Friday.

The F/A-18E/F Super Hornet, which operates as the primary fighter on all 11 US Navy aircraft carriers, is one of the leading contenders in the Indian Navy's tender for 57 multi-role carrier-based fighters (MRCBF). A strong challenger is the naval version of the French Rafale fighter — called the Rafale Marine.

With clear inadequacies in the Russian MiG-29Ks that India bought to operate off the *INS Vikramaditya* and *INS Vikrant*, and a power shortfall in the naval version of the Tejas fighter, the acquisition of a capable, long-range MRCBF will be critical for India's naval power projection in the Indian Ocean Region.

Establishing the Super Hornet's credentials further last week, Boeing and the US Navy successfully demonstrated the ability of the latest Super Hornet variant — the Block III F/A-18 Super Hornet — to control three unmanned aerial vehicles (UAVs) from a manned fighter.

The combination of fighter and UAVs was flight-tested while carrying out "manned-unmanned teaming (MUM-T)". In this mode, a Block III F/A-18 Super Hornet acts as a mothership that remotely commands and controls three UAVs.

"The software development, connectivity to the fighter and the flight tests were completed in less than six



The latest Block III version of the F/A-18E/F Super Hornet

months. Manned-unmanned teaming is a key capability for the US Navy," announced Boeing in a media statement on Friday.

During the test flights, F/A-18 pilots entered commands into a tablet, which were processed and transmitted to the UAVs through the Block III fighter's hardware. "The UAVs executing all commands given by F/A-18 pilots during tests over a two-week period," said Boeing.

"This successful MUM-T demonstration represents a significant step toward the Navy's vision for Distributed Maritime Operations. It highlights the potential of unmanned concepts to expand and extend the Navy's reach," said Scott Dickson, Boeing's director for multi-domain integration.

"As part of a joint all-domain command and control network, teams of UAV conducting ISR (intelligence, surveillance and reconnaissance) missions, led by the latest Super Hornets, equipped with network-enabled data fusion and advanced capabilities, would provide warfighters across the joint force with significant information advantage," said Boeing.

Boeing system engineers connect-

ed Block III's adjunct processor, known as the Distributed Targeting Processor-Networked (DTP-N), with a third-party tablet to team with the UAVs. The software development, tablet connection to the fighter and all flight tests were completed in under six months.

"Block III Super Hornet is executing its guarantee of hardware — installed today — that is ready to receive the software of the future," said Ben LeGrand, Boeing director of mission systems. "Block III Super Hornet will integrate third-party systems and software with minimal modifications."

With the largest digital touch screen in any fighter cockpit, the Super Hornet claims to be an industry leader in the development and installation of the hardware and processing power needed for future digital capabilities and growth.

Using an analogy from American football, Boeing says: "Future fighter pilots will be the quarterback of the skies, orchestrating commands and controlling UAVs from the integrated Block III touch-screen cockpit... Block III Super Hornet is the bridge to the future and is a risk reducer for the Navy that is delivering on teaming, networking and interoperability now."

| NETLINK SOLUTIONS (INDIA) LIMITED | | | |
|---|--|---------------------------|--|
| Unaudited Financial Results for the First Quarter Ended 30th June, 2022 | | | |
| Sl. No. | Particulars | Quarter ending 30.06.2022 | Corresponding 3 months ended in previous year 30.06.2021 |
| 1 | Total income from operations (net) | 64.92 | 2.19 |
| 2 | Net Profit / (Loss) for the period (before Tax, Exceptional and/or Extraordinary items#) | 113.59 | 51.98 |
| 3 | Net Profit / (Loss) for the period before tax (after Exceptional and/or Extraordinary items#) | 113.59 | 51.98 |
| 4 | Net Profit / (Loss) for the period after tax (after Exceptional and/or Extraordinary items#) | 94.56 | 46.10 |
| 5 | Total Comprehensive Income for the period (Comprising Profit / (Loss) for the period (after tax) and Other Comprehensive Income (after tax)) | 252.92 | 252.92 |
| 6 | Equity Share Capital | 849.72 | 701.84 |
| 7 | Reserves (excluding Revaluation Reserve as shown in the Audited Balance Sheet of previous year) | 3.74 | 1.82 |
| 8 | Earnings Per Share (of Rs 10/- each) (for continuing and discontinued operations) | 3.74 | 1.82 |
| | 1. Basic | 3.74 | 1.82 |
| | 2. Diluted | 3.74 | 1.82 |

Note: a) The above is an extract of the detailed format of Quarterly/Annual Financial Results filed with the Stock Exchanges under Regulation 33 of the SEBI (Listing and Other Disclosure Requirements) Regulations, 2015. The full format of the Quarterly/Annual Financial Results are available on the website of the Stock Exchange (s) and the listed entity. Company url: www.netlink.co.in/financials.php

b) - Exceptional and/or extraordinary items adjusted in the Statements of profit and loss in accordance with Ind-AS Rules/AS Rules, whichever is applicable.

Netlink Solutions (India) Limited
Sd/-
Minesh Modi
Whole-time Director
DIN-00378378

Place: Mumbai
Date: 16/07/2022

ORIENT PAPER & INDUSTRIES LIMITED

Registered Office: Unit - VIII, Plot No. 7, Bhojnagar, Bhubaneswar - 751012 (Odisha)
Ph: (0674) 2396930 Fax: (0674) 2396364
E-mail: cosec@opil.in Website: www.orientpaperindia.com

86th ANNUAL GENERAL MEETING (AGM)

Members are hereby informed that dispatch of the Notice of the 86th AGM of the Company convened to be held on **Wednesday, 10th August, 2022** and Annual Report for the FY 2021-22, to the Members of the Company has been completed on 15th July, 2022 in conformity with the regulatory requirements. The Notice of AGM along with Annual Report FY 2021-22, is also available on the website of the Company at www.orientpaperindia.com, on the website of Stock Exchanges at www.bseindia.com and www.nseindia.com and on the website of NSDL at www.evoting.nsdl.com.

In terms of Section 108 of the Companies Act, 2013 read with Rules made there under and Regulation 44 of the SEBI Listing Regulations, the Company is offering e-voting facility to all Members of the Company. The Company has entered into an agreement with NSDL to provide VCO/AVM facility and e-voting facility for the AGM. A person, whose name is recorded in the Register of Members or in the Register of Beneficial Owners maintained by the Depositories as on the cut-off date i.e. **Wednesday, 3rd August, 2022** only shall be entitled to avail the facility of remote e-voting/e-voting at the AGM. Detailed procedure/instructions for e-voting are contained in the Notice of 86th AGM.

In this regard, the Members are hereby notified that:

- The Register of Members and Share Transfer Books of the Company shall remain closed from **4th August, 2022 to 10th August, 2022** (both days inclusive).
- The remote e-voting shall commence on **7th August, 2022** (9:00 AM) and end on **9th August, 2022** (5:00 PM). The Remote e-voting by electronic mode shall not be allowed beyond 5:00 PM on 9th August, 2022.
- Eligible members who have acquired shares after the dispatch of the Annual Report and holding shares as on the cut-off date i.e. **Wednesday, 3rd August, 2022** may approach the RTA for issuance of the User ID and Password for exercising their right to vote by electronic means.
- Members present at the AGM through VCO/AVM facility and have not casted their vote on the Resolutions through remote e-Voting and are otherwise not barred from doing so, shall be eligible to vote through e-Voting system available during the AGM. The instructions for attending the AGM through VCO/AVM are provided in the Notice of the AGM.
- The Members who have cast their vote by remote e-voting prior to the AGM may also attend/participate in the AGM through VCO/AVM but shall not be entitled to cast their vote again.
- In case of any queries related to e-voting, you may refer the Frequently Asked Questions ("FAQs") and e-voting user manual available at the download section of <https://www.evoting.nsdl.com> or call in toll free no: **1800 1020 990/ 1800 224 430** or a send a request to **Ms. Pallavi Mhatre, Senior Manager at evoting@nsdl.co.in**.

For ORIENT PAPER & INDUSTRIES LIMITED
R P Dutta
Company Secretary
Place: Kolkata
Date: 16th July 2022

Hindustan Steelworks Construction Limited

(A Govt. of India Undertaking) A Subsidiary of NBCC (India) Ltd.
3rd Floor, Jackson Gate Building, Lenin Sarani, Agaritala, Tripura (W).
Pin - 799001 Ph: 0361-2388076; Email: agaritala@nsdc.co.in
CIN: U27310WB 1964 GOI 026118

E-PROCUREMENT NOTICE

NIT Nos. (1) 184/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2021-22 (Re), (2) 186/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2021-22 (Re), (3) 193/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2022-23 (4) 188/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2022-23, (5) 189/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2022-23, (6) 190/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2022-23, (7) 191/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2022-23, (8) 192/TRRDA/HSC/SE/PI/Ex-C/CPD-III/2022-23.

HSC/ on behalf of Governor of Tripura invites percentage rate bids through PMGSY e-procurement Portal at <https://pmgsytenderstrp.gov.in> for Construction & Maintenance works of roads under PMGSY in Tripura. Date of release of invitation for Bids: **18.07.2022**. The last date/time for receipt of Bids is **01.08.2022** upto **3.00 PM**. Technical bids of the tenders shall be opened on same day at **3.30 PM**. Corrigendum/Addendum to this notice, if any, would appear only on the said website and not to be published in newspaper(s).

Advt No. 2022-23/TRRDA/004 Zonal Head

BHARAT WIRE ROPES LIMITED

Corporate Identity Number (CIN) : L27200MH1986PLC040468
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Website: www.bharatwirerope.com • E-mail: investors@bharatwirerope.com

Public Notice - 36th Annual General Meeting

Notice is hereby given that the 36th Annual General Meeting (AGM) of the Members of Bharat Wire Ropes Limited ("the Company") is scheduled to be held on **Wednesday, August 10, 2022** at 11:00 A.M. through Video Conferencing (VC)/ Other Audio Visual Means (OAVM), to transact the businesses set forth in the Notice of the 36th AGM.

In view of the outbreak of COVID-19 pandemic, the 36th Annual General Meeting (AGM) of the Members of Bharat Wire Ropes Limited ("the Company") will be held through Video Conferencing (VC) / Other Audio Visual Means (OAVM) in compliance with the applicable provisions of the Companies Act, 2013 ("the Act") and the rules made thereunder, read with General Circulars No. 14/2020 dated April 08, 2020, No. 17/2020, dated April 13, 2020, No. 20/2020 dated May 05, 2020, 02/2021 dated January 13, 2021, 21/2021 dated December 14, 2021 and Circular No. 2/2022 dated May 05, 2022 issued by the Ministry of Corporate Affairs ("MCA Circulars") and Circular No. SEBI/HO/CFD/CMD/IR/P/2020/79 dated May 12, 2020, SEBI/HO/CFD/CMD/IR/P/2021/11 dated January 15, 2021 issued by the Securities and Exchange Board of India ("SEBI Circulars"), (collectively referred to as "Circulars") without the physical presence of the Members at a common venue.

In compliance with the aforesaid MCA and SEBI Circulars, the Notice of AGM along with the Annual Report for the financial year 2021-22, Inter-alia, containing Board's Report, Auditor's Report and Audited Financial Statements will be sent only through electronic mode to all those members, who have registered their email address with the Company/ Depository Participants in accordance with the aforesaid circulars. Members can join and participate in the AGM through VCO/AVM facility only. The instructions for joining the AGM and the manner of participation in the Remote e-voting or casting vote through e-voting during AGM would be provided in the Notice of the AGM. Members participating through the VCO/AVM facility shall be counted for the purpose of reckoning the quorum under Section 103 of the Act. The Notice of AGM and the Annual Report 2021-22 will also be made available on the website of the Company at www.bharatwirerope.com, BSE Limited at www.bseindia.com and the National Stock Exchange of India Limited at www.nseindia.com. Necessary arrangements have been made by the Company with Company's Registrar and Share Transfer Agent KFin Technologies Private Limited ("KFinTech/RTA") at <https://evoting.kfintech.com> to facilitate Remote e-voting and E-voting during the AGM.

The Company will be providing remote e-voting facility to all its shareholders holding the shares as on the cut-off date i.e. **Wednesday, August 03, 2022** to cast their votes on all resolutions as set forth in the 36th AGM Notice. The remote e-voting shall remain open for a period of 4 days commencing from Saturday, August 06, 2022 (9:00 am) to Tuesday, August 09, 2022 (5:00 pm) (both days inclusive).

Members are requested to register their email IDs with KFin Tech if shares are held by them in physical form or with their respective DPs if shares are held by them in demat form. Members who have not registered their email IDs may send an email request to emailreg.kfintech.com along with the following documents for obtaining Annual Report, AGM Notice with e-voting instructions and login credentials: (a) In case shares are held in physical mode, please provide folio no., name, scanned copy of PAN Card and any address proof; (b) In case shares are held in demat mode, please provide DPID-Client ID (8 digit DPID + 8 digit client ID or 16 digit beneficiary ID), name, client master or copy of consolidated account statement, self-attested, scanned copy of PAN card and any address proof.

If a Member is already registered with the Company's RTA for Remote e-voting and e-voting during AGM, then existing User ID and password can be used for casting vote.

The Members are requested to carefully read all the Notes set out in the Notice of the AGM and particular instructions for joining the AGM, manner of casting vote through Remote e-voting and E-voting during the AGM and attending the AGM through VCO/AVM.

In case of any queries pertaining to e-voting, please visit 'Help & FAQ's' section available at KFinTech's website <https://evoting.kfintech.com>. Alternatively, shareholders may contact Mr. Suresh Babu D., Deputy Manager - Corporate Registry, KFin Technologies Limited, Address: Selenium Tower B, Plot number 31 & 32, Financial District, Nanakramguda, Serilingampally Mandal, Hyderabad - 500 032, Phone No 040-67161517, Toll free No: + 1800 3454 001 Email: suresh.d.kfintech.com

By Order of the Board of Directors of
Bharat Wire Ropes Limited
Sd/-
Govinda Sonil
Company Secretary & Compliance Officer

Date: July 16, 2022
Place: Mumbai

#BSMorningShow

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