

DIAMOND POWER INFRASTRUCTURE LIMITED

Corporate Office: A2- 12th Floor, "Palladium", Near Orchid Wood, Opp. Divya Bhaskar, Corporate Road, Makarba, Ahmedabad, Gujarat, India-380 051 Website: www.dicabs.com

17th February, 2025

Corporate Relations Department BSE Limited 2<sup>nd</sup> Floor, P.J. Towers Dalal Street, Mumbai - 400 001

Scrip Code: 522163

Listing Department National Stock Exchange of India Limited Exchange Plaza, Plot No. C/1, G-Block, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051

**NSE: DIACABS** 

Sub: Capacity addition: Commencement of commercial production- One Medium Voltage

Cables Line at Vadodara Plant

Ref.: Disclosure pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure

Requirements) Regulations, 2015

Dear Sir/Madam,

We would like to inform you that Diamond Power Infrastructure Limited ("the Company") has commenced the commercial production of one Medium Voltage extrusion line capable for making 175 kms of MV Cables per month.

At Present, the Company has 3 MV Cables lines in operations and has an ambitious plan to commence the commercial production of 6 more MV Cables line by September 2025, making it total 9 lines in a single location.

Two More MV Cables Line are expected to be completed by March 2025 with the commencing of this line. At Present, the Company has four lines capable of making 600 kms of MV Cables every month which will increase to 1350 kms per month before Sept 2025.

Medium Voltage (MV) power cables are used for the transmission and distribution of electrical power in systems that typically operate between 1 kV (kilovolt) and 36 kV. These cables are critical in supplying electricity in various industrial, commercial, and residential applications. MV cables are designed to manage a higher voltage level than low-voltage cables but are more robust and flexible than high-voltage cables.

## Key Characteristics of Medium Voltage Power Cables:

### 1. Voltage Rating:

- MV cables typically carry voltages between 1 kV and 36 kV.
- Examples include 1 kV, 6 kV, 10 kV, 15 kV, 24 kV, and 36 kV, with the specific voltage rating depending on the requirements of the electrical system.

### 2. Applications:

- o Power Distribution: MV cables are primarily used in the power distribution grid, transmitting power from substations to transformers, and from transformers to industrial, commercial, or residential buildings.
- Industrial Installations: They are used in various industrial settings to supply power to machinery, equipment, and other infrastructure.

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Renewable Energy Projects: MV cables are essential in solar power plants and wind farms for connecting turbines and panels to the electrical grid.

## 3. Advantages:

- Safety: Proper insulation and shielding ensure that the cables are safe to operate in highvoltage environments.
- o Durability: Designed to withstand mechanical stresses, MV cables can handle harsh environmental conditions.
- o Efficiency: These cables offer a balance of power transmission efficiency and cost compared to low- and high-voltage systems.

## Types of Medium Voltage Cables:

- Single-core cables are used primarily in direct-buried or outdoor installations, where they provide a high degree of flexibility and ease of installation.
- Multi-core cables are more common in situations requiring multiple conductors within a single cable sheath, offering ease of handling and installation in confined spaces.

Further the details as required under SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 and SEBI/HO/CFD/CFD-PoD-1/P/CIR/2023/123 dated July 13, 2023 read with SEBI Master Circular SEBI/HO/CFD/PoD2/CIR/P/2023/120 dated July 11, 2023 and SEBI Master Circular No. SEBI/HO/CFD/PoD2/CIR/P/0155 dated November 11, 2024 is enclosed as Annexure A.

This Intimation will also be made available on the website of the Company and can be accessed using the link: https://dicabs.com/investor/stock-exchanges-disclosures/.

We request you to take this information on record.

Thanking you,

Yours sincerely, For Diamond Power Infrastructure Limited

Diksha Sharma Date: 2025.02.17

Digitally signed by Diksha Sharma

Diksha Sharma Company Secretary

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Annexure-A

SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 and SEBI/HO/CFD/CFD-PoDread 1/P/CIR/2023/123 13, 2023 Master No. dated July with SEBI Circular SEBI/HO/CFD/PoD2/CIR/P/2023/120 2023 and dated July 11, SEBI Master Circular No. SEBI/HO/CFD/PoD2/CIR/P/0155 dated November 11, 2024

# **CAPACITY ADDITION**

SI. No.	Particulars in respect of the event	Details/Information of the event
1.	Existing capacity	5,400 kms p.a.
2.	Existing capacity utilization	100%
3.	Proposed capacity addition	2,100 kms p.a.
4.	Period within which the proposed capacity is to be added	17.02.2025
5.	Investment required	Rs. 1,200 lacs
6.	Mode of financing	Internal Funds
7.	Rationale	To enhance the production capacity of
		value-added products

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