

Registered Office:

GF/22-23, PATTANI PLAZA, DAIRY ROAD, NEAR NILAMBAUG CIRCLE, BHAVNAGAR - 364002, GUJARAT (INDIA). Branch Office:

PLOT NO 53 54, 1ST FLOOR, THAKORDWAR SOCIETY, MINI BAZAR, VARACHHA ROAD, SURAT- 395006, GUJARAT (IND D 403, GREEN WOODS, ANDHERI KURLA ROAD, CHAKALA, ANDHERI EAST, MUMBAI - 400093, MAHARASHTRA (INDIA).

Tel: 0278-2995027 Mo.: +91-9324485010, +91-9324485012 Email: info@devlabtechventure.com CIN No.: L36100GJ1993PLC019374

[ Erstwhile DEV LABTECH VENTURE PRIVATE LIMTED & JAY GEMS (INDIA) PRIVATE LIMITED ]

www.devlabtechventure.com

Date: 01/01/2024

To, Listing Department BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400001.

Subject: In compliance with the Regulation 30 of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find the enclosed herewith Press Release on Solar Power Project of the company

Scrip Code - 543848, Scrip ID: DEVLAB (BSE SME), ISIN: INEONIJ01017

Dear Sir/Madam,

With respect to above mentioned subject, we enclosed herewith Press Release on Solar Power Project the company.

You are requested to kindly take note on your record.

Yours Faithfully

For Dev Labtech Venture Limited

(CS PRATIK ASHOKBHAI PATEL) Company Secretary & Compliance Officer Membership No.: A49043

Encl: As Above



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Dev Labtech Venture Limited has applied for Solar Power Project of 1300 KV (DC) in Gujarat Energy Development Agency (GEDA) for the Captive use for Growing Lab grown CVD diamond.

#### **Lab Grown Diamonds:**

Lab-grown diamonds are also known as synthetic diamonds which are artificially manufactured diamonds that have the same chemical and physical properties as naturally occurred diamonds. These are produced in a labs, rather than formed by millions of years under the Earth's surface.

#### **Our Products:**

## **CVD (Chemical Vapor Deposition) Diamonds**

A CVD diamond is a diamond created by a process called Chemical Vapor Deposition. The process for the same begins with a diamond seed crystal which is typically from a high quality of synthetic diamond, in a vacuum chamber. Natural gas, such as methane, is then pumped into the chamber and broken down into carbon atoms that accumulate on the crystal and form a diamond.

Solar power can play a significant role in reducing the costs associated with lab-grown CVD (Chemical Vapor Deposition) diamonds through various mechanisms. Here are some details on how a solar power plant can contribute to cost reduction in the production of lab-grown diamonds:

## Energy Cost Reduction:

Lab-grown diamonds, particularly those produced through CVD processes, require a substantial amount of energy for their synthesis. By harnessing solar power, a considerable portion of the energy required for the diamond growth process can be obtained for free. This reduces the dependence on traditional energy sources and mitigates the impact of fluctuating energy prices on production costs.

### Operational Cost Savings:

Solar power plants generate electricity with minimal operating costs once they are installed. By incorporating solar energy into the production process of lab-grown diamonds, We can benefit from reduced operational costs over the long term. This, in turn, can contribute to overall cost savings and increased competitiveness in the market.

## • Environmental Impact:

The environmental footprint of lab-grown diamond production can be substantial, especially when relying on conventional energy sources. Solar power is a clean and renewable energy source, leading to a significant reduction in carbon emissions and other pollutants associated with energy production. This environmental benefit can also contribute to cost savings by potentially avoiding future environmental regulations and taxes.



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### Government Incentives:

Many governments offer incentives and subsidies to businesses adopting renewable energy sources, including solar power. By investing in a solar power plant, we may become eligible for such incentives, reducing the initial capital expenditure and ongoing costs associated with energy production.

## Long-Term Stability:

Solar power provides a stable and predictable source of energy, especially in regions with consistent sunlight. This stability can help manufacturers plan for their energy needs more effectively, reducing the risk associated with volatile energy prices. The long-term predictability of solar power costs can contribute to a more stable and sustainable business model.

### Technological Advancements:

Continued advancements in solar technology, such as improved efficiency and decreased manufacturing costs of solar panels, can further enhance the economic viability of solar power plants. As the cost of solar technology decreases, the overall investment required for implementing solar solutions in diamond production facilities becomes more attractive.

In summary, integrating solar power into the production process of lab-grown CVD diamonds can lead to substantial cost reductions by lowering energy costs, enhancing operational efficiency, and benefiting from environmental and governmental incentives. It not only aligns with sustainable and responsible business practices but also positions the industry to thrive in a future characterized by increasing energy efficiency and environmental consciousness.

### **MD Comment:**

It is the best way to cut the cost of power.

We will be using the power for internal purpose only.

By utilizing this power, we will be cutting the cost and it will be benefited to our company in saving the cost of power.

### **About Us:**

**DEV LABTECH VENTURE LIMITED** is Manufacturer, Wholesaler and Trader of Lab Grown Diamonds. Dev Labtech Venture Limited is an established leader in the lab-grown diamond industry. We provide our customers with the highest quality lab-grown diamonds at affordable prices. Our company was incorporated in 1993, but our promotor has more than 40 years of business experience.

With over 40 years of experience in the diamond industry, we have an eye for detail and a passion for creating exquisite pieces. Our diamonds are perfect for any occasion, from engagements and weddings to special anniversaries. We pride ourselves on our commitment



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to our customers and strive to provide the best experience possible. We use Microwave plasma chemical vapor deposition (MPCVD), the latest cutting-edge technology to create beautiful, high-grade lab-grown diamonds, and our diamonds are guaranteed to be of the highest quality. Our diamonds are also certified by international laboratories and come with a certificate of authenticity. At Dev Labtech, we are committed to providing our customers with exceptional service and quality diamonds.

Our Company was originally incorporated on April 29, 1993 as "Gandhinagar Plastronics Private Limited" under the provisions of the Companies Act, 1956 with the Assistant Registrar of Companies, Gujarat, Dadra & Nagar Haveli. The Name of our company changed from "Gandhinagar Plastronics Private Limited" to "Jay Gems (India) Private Limited" and a fresh certificate of incorporation dated February 05, 2010 was issued by Assistant Registrar of Companies, Gujarat, Dadra & Nagar Haveli. Further, the name of our company was changed from "Jay Gems (India) Private Limited" to "Dev Labtech Venture Private Limited" and fresh certificate of incorporation dated June 22, 2022 was issued by the Registrar of Company and the name of the company was changed from "Dev Labtech Venture Private Limited" to "Dev Labtech Venture Limited" vide a fresh certificate of incorporation dated September 23, 2022 issued by the Registrar of Companies

