

January 01, 2026

To,

**National Stock Exchange of India Ltd**

Exchange Plaza, 5th Floor,

Plot No. C-1, Block G,

Bandra – Kurla Complex,

Bandra (East), Mumbai – 400 051

**Symbol: TIMETECHNO**

**BSE Limited**

1st Floor, New Trading Ring,

Rotunda Building,

P. J. Towers, Dalal Street,

Fort, Mumbai – 400 001

**Scrip Code: 532856**

Dear Sir/Madam,

**Sub: Approval Received for the Manufacture of Type-3 Fully Wrapped Fibre Reinforced Composite Cylinders for Compressed Gases from the Petroleum and Explosives Safety Organization (PESO), Nodal Agency of the Government of India and M/s. TUV Rheinland (India) Pvt. Ltd.**

**Ref: Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015**

We are pleased to announce that the Company has **received approval** from the Petroleum and Explosives Safety Organization (PESO) and M/s. TUV Rheinland (India) Pvt. Ltd, for the **manufacture and supply of High-Pressure Type-3 Fully Wrapped Fibre Reinforced Composite Cylinders of 2 LITRES capacity for compressed gases applications** (details provided below).

This approval represents a **significant milestone** for **Time Technoplast Ltd.**, making it the **first company in India** to receive approval for various high-pressure gases. The Company has existing approvals in hand for **Composite Oxygen and Breathing Air (Type-3) Cylinder** for 6.8 Litres Capacity, as well as **Composite Hydrogen Cylinders (Type-3: 6.8 Litres) and (Type-4: 150 Litres)**. These composite cylinders are a part of our value added offerings.

The newly granted PESO approval provides **blanket authorization** for the approved cylinder to be utilized across a wide range of applications, including:

- i) **Transportation and Cascade Systems:** Hydrogen & Oxygen
- ii) **Drone and Storage System Applications:** Hydrogen Gas
- iii) **Medical Applications:** Self-Contained Breathing Apparatus (SCBA), Medical Oxygen, uses in hospitals etc.
- iv) **Laboratory and Metalworking Gases:** Nitrogen, Helium, Argon, and Carbon Dioxide

This comprehensive approval further strengthens the **Company's position as a leader in advanced composite cylinder technology** and underscores its **commitment to innovation, safety, and regulatory excellence** to promote the **"Make in India, For the World"** initiative.

**TIME TECHNOPLAST LTD.**

**Bringing Polymers To Life**

CIN : L27203DD1989PLC003240

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**Self-Contained Breathing Apparatus (SCBA)/ Oxygen:**

- **Applications:**
  - **Outdoor:** Fire Fighters, Divers (SCUBA), Mountain climbers at high altitudes
  - **Medical Uses:** Hospitals, Portable home oxygen bottles, Emergency use in ambulances
- **Market Size:** The **global medical oxygen cylinder** market was valued at ~US \$2.55 bn in 2025 and is projected to reach ~US \$4.97 bn by 2032. (Source: **Market & Research**)

**Drone Market Size:**

As the global drone market is projected to reach ~US \$40 billion by 2030 (Source: **Markets & Markets**), this approval positions us to capture emerging opportunities with hydrogen-powered drones offering greater endurance and reduced emissions.

This development reaffirms our unwavering commitment to advancing sustainable green energy solutions, further strengthening our leadership in the **rapidly evolving oxygen and hydrogen energy sector**. This milestone **builds on our earlier** announcement dated **22 December 2025**, which marked the **successful completion of our first trial of hydrogen-powered drones**. We continue to **broaden our capabilities by adapting composite cylinder technology across the full range of drone sizes**.

You are requested to take note of the same.

For TIME TECHNOPLAST LIMITED



**BHARAT KUMAR VAGERIA**  
**MANAGING DIRECTOR**  
**DIN 00183629**

