

TAC/Reference No. 

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Date : 101<sup>th</sup> October 2024

# CERTIFICATE

FOR  
TYPE APPROVAL FOR NOISE OF PETROL GENSET

| Cert | Report | Total  |
|------|--------|--------|
| 2    | 10     | 12 pgs |

Non- Transferable

|    |  |  |                   |                 |             |
|----|--|--|-------------------|-----------------|-------------|
| 1  | Name of Customer                           | M/s. HIMALAYAN POWER MACHINE MFG. CO.  |                   |                 |             |
| 2  | Address of Customer                        | Part of Khasra No 51 & 52 KA, Vill.-Kuanwala, Haridwar Road, Dehradun, Dehradun-248001, Uttarakhand, INDIA |                   |                 |             |
| 3  | Manufacturer Name                          | Same as above  |                   |                 |             |
| 4  | Manufacturer Address                       | Same as above  |                   |                 |             |
| 5  | Generator Set Models                       | Base   | Variant           | Variant         | Variant     |
|    |  | GE 2800 PS   | GE 2000 PS        | GE 2400 PS      | GE 2500 PS  |
| 6  | Genset kVA Rating                          | 2.5  | 1.8               | 2.1             | 2.3         |
| 7  | Engine TA/COP reference no. & Date         | COTG0108 Dated 02 <sup>nd</sup> May 2024   |                   |                 |             |
| 8  | Engine Make & Models                       | M/s. HIMALAYAN POWER & HM 170 P4   |                   |                 |             |
| 9  | Engine Rating (kW)                         | 2.5  |                   |                 |             |
| 10 | Engine Sr. No.                             | 20240721049  |                   |                 |             |
| 11 | Type of Engine                             | Air Cooled   |                   |                 |             |
| 12 | Type of Fuel                               | Petrol   |                   |                 |             |
| 13 | No. of Cylinders                           | 1  |                   |                 |             |
| 14 | Rated speed, rpm                           | 3000   |                   |                 |             |
| 15 | Cooling Mechanism                          | Air Cooled   |                   |                 |             |
| 16 | Method of Aspiration                       | Naturally Aspirated  |                   |                 |             |
| 17 | Details of Quality Management System (QMS) | Type of QMS  | Certifying Agency | Certificate No. | Valid Up to |
|    |  | CPCB Guidelines  | ICAT              | CTONT0149       | 31-Aug-25   |
| 18 | Approval                                   | √  |                   |                 |             |
|    |  | <b>Granted/ Not Granted/ Extended</b>  |                   |                 |             |

Based on the verification of the documents and tests conducted on the Genset Model GE 2800 PS manufactured and submitted by M/s. HIMALAYAN POWER MACHINE MFG. CO., Ltd., it is certified that the following generator set models comply with the provisions of the Environment (Protection) Rules, 1986 vide notification no. G.S.R. 742(E), dated 25th September, 2000 at serial no. 91 and its amendment vide G.S.R. 628(E) dated 30th August, 2001 and G.S.R. 535(E) dated 07th August, 2013 issued by Ministry of Environment and Forests, Government of India.

ICAT Reference 

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| CETNNECOTLNVH180786 |
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 Please turn over for DISCLAIMER**AUTHORISED SIGNATORY**

|                               |                                       |                            |                |
|-------------------------------|---------------------------------------|----------------------------|----------------|
|                               |                                       |                            |                |
| IKSHIT SHRIVASTAVA<br>Manager | RAKESH KUMAR<br>Asst. General Manager | SAURABH DALELA<br>Director | Page 1 of<br>2 |