



C O T G 0154

COTG0154

Date : 17<sup>th</sup> July 2024

# TYPE APPROVAL CERTIFICATE

COMPLIANCE TO MASS EMISSION NORMS FOR  
PETROL RUN PORTABLE GENERATOR SETS

Cert	Report	Specs	Drg	Total
02	04	06	13	25 pgs



1. In order to establish compliance to the provisions of mass emission limits, applicable as on date, documental verification / necessary testing was carried out, on the following Portable generator set engine model(s), submitted by the engine manufacturer/supplier referred below:

Portable Generator Set Supplier	Portable Engine Assembler/Importer		
M/s Himalayan Power Machine Mfg. Co. Khasra No. 51 & 52 Kuanwala, Haridwar Road, Dehradun, Uttarakhand - 248001	M/s Himalayan Power Machine Mfg. Co. Khasra No. 51 & 52 Kuanwala, Haridwar Road, Dehradun, Uttarakhand - 248001 Plant : Dehradun		
Engine Family	Portable Generator Set Manufacturer Plant		
F2-HM156P4	M/s Himalayan Power Machine Mfg. Co. Khasra No. 51 & 52 Kuanwala, Haridwar Road, Dehradun, Uttarakhand - 248001		
Generator Set Engine Model	Displacement (cm <sup>3</sup> )	Class	Compliance of Norms w.e.f
HM 156 P4	99	Class 2	01.07.2023
Generator Set Model(s) / Brand Name	Type	Variant(s)	NIL
HM 156 P4 / Himalayan Power Machine	Petrol Start, Petrol Run		

2. Validity of the Certificate

This Type Approval Certificate is valid till	1	The validity of existing emission norms under Notification No. GSR 804(E) dt. 03.11.2022 or until further amendment in the MoEFCC rule, whichever is earlier.
	2	No change in technical specification of the engine specified
	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier
	4	Till COP is not missed / Till COP procedure compliance as per CPCB Administrative Procedure is obtained within prescribed time frame.

3. It is certified that the above mentioned engine model(s) comply with the emission limits for Genset Engines powered by SI engines under Engine Displacement (cc) category (>99 and upto 225), as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

Rule No.	Description	Notification	Date
Environment (Protection) Rule, 1986 in the schedule I, Serial number 88	Emission limits for new engines used for power generating set (Genset) application upto 19 kW Gross Mechanical Power	GSR 804 (E)	03.11.2022

4. COP : COP will be applicable as per CPCB Procedure, for details refer COP-Annexure.

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
SITARAM KASHYAP DEPUTY GENERAL MANAGER			
		SAURABH DALELA DIRECTOR	