



TAC/Reference No. **C T 0 N T 0 1 4 9**

Date : 11th Oct., 2024

TAC/Reference No. **CT0NT0149**

ANNEXURE-I



Air Intake system	Air Filter Make	M/s. HIMALAYAN POWER MACHINE MFG. CO.
	Type of Air Filter	Dry Type
Ventilation Fan Details	Fan Dimention, mm	100
	Speed, rpm	3000
	kW	0.05
	Make	M/s. HIMALAYAN POWER MACHINE MFG. CO.
Silencer Details	External Diameter, mm	32
	Length, mm	255
	Height Above Canopy, mm	NA (Tail pipe not use)
	Max. Back Pressure, kPa	2
Mounting Arrangement		Insulator mounting HPM
Acoustic Enclosure Details	Acoustic Material certificate no.	NVH/3223/2011-12/27 (10) Dt. 13th Septomber 2011
	Outer Dimensions, mm	900(L)x481(B)x735(H)
	Wall Thickness, mm	1.60
	Insulation Material Type	PU
	Insulation Thickness, mm	50 mm
	Density of Insulation, kg/m³	32 Kg/m ³
Observed Noise Level at 75% load, LWA		83.31dB(A)

Note: Acceptance Limit as per CPCB System & procedure for compliance with noise limits for Petrol Generator set at 1 m is 86 dB(A) Above mentioned PG set models complies with the prescribed noise limit of 86dB(A) at 1 meter from enclosure surface as per Part I of "System Procedure for compliance with Noise Limits for Petrol Generator Sets (up to 1000 kVA)"

This certificate is valid upto 31st August 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.

Place of Issue	Manesar	Test Report No.	CT0NT0148
-----------------------	---------	------------------------	-----------

AUTHORISED SIGNATORY

				
IKSHIT SHRIVASTAVA Manager	RAKESH KUMAR Asst. General Manager		SAURABH DALELA Director	Page 2 of 2