

TAC/Reference No. 

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Date : 11<sup>th</sup> Oct., 2024**ANNEXURE-I**

<b>Air Intake system</b>	<b>Air Filter Make</b>	M/s. HIMALAYAN POWER MACHINE MFG. CO.		
	<b>Type of Air Filter</b>	Dry Type		
<b>Ventilation Fan Details</b>	<b>Fan Dimention, mm</b>	100		
	<b>Speed, rpm</b>	3000		
	<b>kW</b>	0.05		
	<b>Make</b>	M/s. HIMALAYAN POWER MACHINE MFG. CO.		
<b>Silencer Details</b>	<b>External Diameter, mm</b>	32		
	<b>Length, mm</b>	255		
	<b>Height Above Canopy, mm</b>	NA (Tail pipe not use)		
	<b>Max. Back Pressure, kPa</b>	6		
<b>Mounting Arrangement</b>		Insulator mounting HPM		
<b>Acoustic Enclosure Details</b>	<b>Acoustic Material certificate no.</b>	NVH/3223/2011-12/27 (10) Dt. 13th September 2011		
	<b>Outer Dimensions, mm</b>	900(L)x481(B)x790(H)		
	<b>Wall Thickness, mm</b>	1.60		
	<b>Insulation Material Type</b>	PU		
	<b>Insulation Thickness, mm</b>	50 mm		
	<b>Density of Insulation, kg/m<sup>3</sup></b>	32 Kg/m <sup>3</sup>		
<b>Observed Noise Level at 75% load, LWA</b>		AC-81.63 dB(A) / DC-82.98 dB(A)		
<p>Note: Acceptance Limit as per CPCB System &amp; 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)"</p>				
<p>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.</p>				
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<b>Place of Issue</b>	Manesar	<b>Test Report No.</b>	CT0NT0150 Dt.11-10-2024	
<b>AUTHORISED SIGNATORY</b>				
<b>IKSHIT SHRIVASTAVA</b> Manager	<b>RAKESH KUMAR</b> Asst. General Manager	<b>SAURABH DALELA</b> Director		Page 2 of 2