

TAC/Reference No. 

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Date : 10<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>	2.5			
<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>	1160(L)x537(B)x730(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>		85.7 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>	CTONT0141 Dt. 10-10-2024		
<b>AUTHORISED SIGNATORY</b>					
<b>IKSHIT SHRIVASTAVA</b> Manager		<b>RAKESH KUMAR</b> Asst. General Manager		<b>SAURABH DALELA</b>	Page 2 of 2
				<b>Director</b>	