

TAC/Reference No. 

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Date : 18<sup>th</sup> Feb. 2025**Annexure-I**

<b>Air Intake system</b>	<b>Air Filter Make</b>	Donaldson		
	<b>Type of Air Filter</b>	Dry Type		
<b>Ventilation Fan Details</b>	<b>Fan Diameter, mm</b>	457		
	<b>Speed, rpm</b>	1400		
	<b>kW</b>	0.35		
	<b>Make</b>	CG/Havels/Tarumma		
<b>Silencer Details</b>	<b>External Diameter, mm</b>	75		
	<b>Length, mm</b>	725		
	<b>Height Above Canopy, mm</b>	1000		
	<b>Max. Back Pressure, kPa</b>	1.6		
<b>Mounting Arrangement</b>		CORI RUBBER		
<b>Acoustic Enclosure Details</b>	<b>Acoustic Material certificate reference no.</b>	NVH/5309/2017-18/585(V-1)-4 Dt. 20 <sup>th</sup> September 2017		
	<b>Outer Dimensions, mm</b>	2050(L)x900(B)x1280(H)		
	<b>Wall Thickness, mm</b>	1.5		
	<b>Insulation Material Type</b>	PU		
	<b>Insulation Thickness, mm</b>	40		
	<b>Density of Insulation, kg/m<sup>3</sup></b>	28 Kg/m <sup>3</sup>		
<b>Observed Noise Level at 75% load,LPA</b>		<b>74.67 dB(A)</b>		
Note: Acceptance Limit as per CPCB System & procedure for compliance with noise limits for Diesel Generator set at 1 m is 75 dB(A) Above mentioned DG set models complies with the prescribed noise limit of 75dB(A) at 1 meter from enclosure surface as per Part I of "System Procedure for compliance with Noise Limits for Diesel Generator Sets (up to 1000 kVA)"				
This certificate is valid upto 31st December, 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.				
<b>Place of Issue</b>	Manesar	<b>Test Report No.</b>	CT0NU0040 Dt. 18-02-2025	
<b>AUTHORISED SIGNATORY</b>				
<b>ANJANA KUMARI</b> Sr. Engineer	<b>IKSHIT SHRIVASTAVA</b> Manager		<b>SAURABH DALELA</b> Director	Page 2 of 2