



C	T	O	P	R	0613
---	---	---	---	---	------

Date : 06<sup>th</sup> May 2022

ULR NO.	TC536022150000435F
---------	--------------------

<b>Traction Battery</b>	<b>Make</b>	M/s Log 9 Materials Scientific Pvt Ltd.	<b>Type</b>	Lithium-ion
	<b>ID</b>	RapidX 6000	<b>Nominal volts (V)</b>	48
<b>Traction Motor</b>	<b>Make</b>	M/s Virya Mobility 5.0 LLP		
	<b>ID</b>	2040111		
<b>Power controller</b>	<b>Make</b>	M/s Virya Mobility 5.0 LLP		
	<b>ID</b>	2040210	<b>Rating</b>	36V-48V / 350A
<b>Charger</b>	<b>Make</b>	M/s Log 9 Materials Scientific Pvt Ltd	<b>Nominal volts (V) / frequency (Hz)</b>	220-240 / 45-65
	<b>ID</b>	EV480-48		
<b>Battery Management System (BMS)</b>	<b>Make</b>	M/s Log 9 Materials Scientific Pvt Ltd.		
	<b>ID</b>	LG9BMS-3W-X600		
<b>Test Date</b>		06.05.2022		
<b>Test Results</b>				
<b>Type of Test</b>		<b>Eligibility criteria</b>		<b>Result</b>
Minimum Max speed at GVW		40 km/h		Meets the requirement
Minimum acceleration at GVW		0.65 m/s <sup>2</sup>		Meets the requirement
<b>Remarks:-</b>	1. Vehicle meets the requirement of S.O.1300(E) Dt. 8th March 2019 and S.O 1472 (E) dated 28th March 2019 and notified for FAME India Scheme Phase II.			
	2. Electric Regenerative Braking was verified in tested vehicle.			
	3. Tests were conducted at ICAT Centre-I, Manesar.			

<b>AUTHORISED SIGNATORY</b>			
<b>Prepared By</b>			<b>Checked By</b>
ROHIT SINGH Engineer			MONAL HASTI Manager
			Page 2 of 2