



TC-5360

CTOPR 0598

Date : 05<sup>th</sup> May 2022

CTOPR0598

# TEST REPORT TYPE APPROVAL


ULR No : TC536022150000420F



To conduct type approval tests as per the G.S.R 709 (E) Dt:08-10-2014, S.O. 2590 (E) Dt: 08-10-2014 and AIS 041

Rule No.		Vehicle Manufacturer	
---		M/s Shivganga Ecogreen LLP. 1st floor, 24 N S Road, Room No-13B, Kolkata, West Bengal, 700001.	
Vehicle Model		Test Vehicle	
PANTHER ECO GOLD		E-Rickshaw	
Test Request	155908; CSC/Q3/2024; Dt: 27.01.2022	Vehicle Received at VTL	28.04.2022
Frame No.	MD9SEPGA22HXXX001	Unladen weight (kg)	373
Road Load Equation F=N, V=kmph	$F= 27 + 0.0320 v^2 + 510 dv/dt$	Equivalent Inertia (kg)	510
Coast down report No.	As per part XIII of MoRTH/CMVR/TAP-115/116.		
Test Procedure	As per AIS-041		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	---	
Power Supply	Aplab	DC Power Supply	

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AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	
UMESH SAINI	MONAL HASTI	VIKAS SADAN	
Asst. Manager	Manager	Dy. General Manager	

