

GOVERNMENT OF NCT OF DELHI
TRANSPORT DEPARTMENT: OPERATION BRANCH
5/9, UNDER HILL ROAD, DELHI-110054

No. F. DC/OPS/TPT/2021/313/ 82105

CIRCULAR

Dated: 07/09/2021

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of L5 Electric Vehicle, as per details given below, manufactured by **M/s Balan Engineering Pvt Ltd**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **ICAT, Manesar, Gurugram, Haryana**, the model/variant complies with the Central Motor Vehicle Rules, 1989.

Sl.No	Details as per Type Approval Certificate as per CMVR								
1.	Agency, Certificate no & Date		ICAT, Manesar, Gurugram, Haryana TAC No.-CAPB 0264 dated 09/12/2020						
2.	Document reference		Current Certificate						
3.	Name of Vehicle Manufacturer		M/s Balan Engineering Pvt. Ltd., 2, 1 st Main, 1 st Cross, RMV 2 nd Stage, Dollars Colony, Bangalore, KA 560094 Plant : Bangalore-Karnataka						
4.	Electrical System	System Voltage (V)	51V						
		Battery rating (Ah)	100 Ah in 5Hrs						
		Wiper motor	NA						
5.	Motor	Model/Type	E1M1110006						
		Manufacturer	M/s SEG AUTOMOTIVE						
		Motor Power (Maximum)					1.672 kW		
		Maximum thirty Minutes Power (kW)					1.594 kW		
6.	Battery	Make/capacity/id	M/s INVERTED ENERGY PVT. LTD./100 Ah/ERINVLFP51100						
		Battery Energy (kWh)	5.12 kWh						
		Battery Capacity (Cs)	100 Ah in 5Hrs						
		Battery Mass	45 kg						
7.	Controller	Manufacturer	M/s SEG AUTOMOTIVE						
		Model	E1C1110011						
8.	Electrical energy consumption of vehicle in W-h/km, as per AIS-039		45 W-h/km						
Base Model		Seating Capacity	Type & Category		Dimension in mm				
		1 Person (including Driver)	Special Purpose Battery Operated Vehicle & E-Cart	GVW in Kg	Load Carrying Capacity(Kg)	Wheel Base	O/Width	O/Length	O/Height
VISHWAS				667	310	2135	990	2710	1745

The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **ICAT, Manesar, Gurugram, Haryana**, at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully built by them and no element of local body is involved.

All MLOs /MLO (HQ)/CMVI (Burari) are requested to accept the aforesaid base model "VISHWAS", manufactured by **M/s Balan Engineering Pvt. Ltd.**, subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions / order issued from time to time in this regard.

(Signature)
06/Sept/2021

(VIKAS JAIN)

PCO (OPERATIONS)

Dated: 07/09/2021

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Copy forwarded for information and necessary action to:-

1. All MLOs/MLO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
2. **M/s Balan Engineering Pvt. Ltd.**, 2, 1st Main, 1st Cross, RMV 2nd Stage, Dollars Colony, Bangalore, KA 560094 Plant : Bangalore-Karnataka
3. Sr. System Analyst, Transport Department, GNCTD for uploading this circular.
4. Guard File.

(Signature)
06/Sept/2021

(VIKAS JAIN)

PCO (OPERATIONS)