



INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

C A Q B 0360

Date : 20th April 2021

CERTIFICATE

Cert	Table 7, 11 & 13	Dwg	Total
03	10	06	19

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES



1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following **base model** submitted by the vehicle **manufacturer** referred below:

Documental Reference	Vehicle Manufacturer		
Current Certificate	M/s. SUPREME SMART POWER PRIVATE LIMITED Shop No. 16, Opposite Maruti Factory Gate No. 2, Old Delhi Road, Gurgaon, Haryana, 122 001 Plant : New Delhi		
Type & Category	Motor Manufacturer (Model)	Controller Manufacturer (Model)	
Special Purpose Battery Operated Vehicle & E-Cart	M/s. SUPREME SMART POWER PVT. LTD. (SSPM481000)	M/s. SUPREME SMART POWER PVT. LTD. (SSPC4850)	
Base Model	Net Power / Max. Speed	Seating Capacity (incl driver)	GVW/Load carrying capacity (kg)
SUPREME SHAKTI	1.223 kW / 15.171 km/hr	1 Persons	780 / 310
Variant(s)	NA		
Battery (Make/Capacity/Id)	M/s. Eastman Auto and Power Limited / 90 Ah / EM120ER M/s Okaya Power Pvt. Limited / 115 Ah / OW ER 1400 Plus M/s Exide Industries Limited / 96 Ah / ERFLPLUS120L M/s Trontek Electronics Pvt. Ltd. / 85.5 Ah / TKLIEV-5185		

1a Brief technical specifications (SSP-002 dt. 10.03.2021) of the **base model** as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (SSP-002 dt. 10.03.2021) of the **base model** are also separately issued to the vehicle manufacturer.



2. It is certified that the above **base model** comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Standards	Notification	Date	Effective From	Applicable CMVR
E-Cart	GSR 709(E)	08.10.2014	08.10.2014	ANNEXURE - I, IA, IB

Refer ANNEXURE -II

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE - I, IA, IB & II. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

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AUTHORISED SIGNATORY	
 ICAT PRASHANT VIJAY DEPUTY GENERAL MANAGER	 ICAT DINESH TYAGI DIRECTOR



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C A Q B 0360

Date : 20th April 2021

ANNEXURE - I

Rule No.	Sub Rule(s)	Compliance Verified For		Standard	
93	(1)(A), (1)(B), (2)	Motor vehicle width, length and height		-	
94	(1), (2), (3)	Condition of tyres		-	
95	(1), (2),(3), (4), (5) & (6)	Size & ply rating of tyres (Front / Rear)	Make	IS 15627:2005 & AIS-050-2004	
		90/90-12, 54L (Tube Type) 3.00-12, 63B (Tube Type)	RALSON		
		90/90-12, 54J (Tubeless Type)	TVS		
		90/90-12, 54J (Tube Type)	SPEEDWAYS		
		3.75-12, 60 J (Tube Type) 3.75-12, 66E (Tube Type) 4.50-10, 85F (Tube Type)	Karan JK Tyres		
96	(1), (2), (3), (4)(i), (7)(a)	Brakes		IS 14664:1999	
99	-	Forward and backward motion		-	
100	(1), (2) & (3)	Safety glass As amended by GSR 784(E) – Ref. ANNEXURE - IB		NA	
101	(1)	Windscreen Wiper		NA	
102	(1), (2)	Signaling devices, direction indicators and stop lights		-	
103	(1), (2)	Position of the indicator		-	
104	(1)(v),(4)	Fitment of reflectors & reflective tapes		AIS-057-2005 & AIS-090-2005	
105	(1)(b), (3), (4), (5), (7)	Lamps		-	
106	(1)	Deflection of lights		-	
108	(1)	Use of red or white lights		-	
109	-	Parking lights		-	
110	-	Lamps for three wheelers		-	
111	-	Prohibition of spotlights etc.		-	
119	(1) & (2)	Horns	Installation	IS 15796:2008	
			Limit :		83 dB(A) to 112 dB(A)
			Observed :		104.7 dB(A)
			Performance	IS 1884:1993	
122	(1) & (2)	Embossment of chassis number & motor number & month of manufacture (Ref: Table 11 of the Technical Specifications)		AIS-065-2005	
124	2-A	Safety standards of components as applicable		Refer ANNEXURE - IA & IB	
125	(2)(a)	Rear View Mirror	Specifications	AIS-001 (Part-1) Rev. 1: 2011	
			Installation	AIS-002 (Part-1) Rev. 1: 2011	

ICAT Ref No.	2020-1577 (IOCS: 148160)
Power Test Report No.	CTOPP 1022 dt. 15.10.2020
Horn Inst. Report No.	CTOVQ 0166 dt. 11.02.2021

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C A Q B 0360

Date : 20th April 2021

ANNEXURE - IA

Rule 124 (1) Table B Sr. No.	Parts / Components / Assemblies	Standard	E-Cart
1	Automobiles lamps	AIS-034-2004	✓
2	Wheel rims	AIS-073-2005	✓
3(a)	Installation requirement for lighting and light signalling devices	AIS-009-2001	✓
3(b)	Performance requirements for lighting and light-signalling devices	AIS:010/2004 AIS:012/2004	✓
4	Constructional & Functional Safety of battery operated vehicle	AIS-038-2003	✓
5	Measurement of Net Power & max. 30. min. Power & Speed for battery operated vehicles	AIS-041-2003	✓
6	Traction batteries used in battery operated vehicles	AIS-048-2009	✓
7	Requirements of Handholds	AIS-046-2005	NA

ANNEXURE - IB

CMV Rule	Compliance Verified For		Standard	Effective Date
2	Definitions – category of vehicle	E-Cart	IS14272:2011	----
124(4)	The procedure for Type Approval and establishing Conformity of Production for components	Tyres / Horn / Brake hose	AIS-037-2004**	01.04.2009
		Bulb / Rear View Mirror		01.10.2009
		Lighting and Light Signaling Devices / Retro-Reflectors / Reflective Tapes		01.04.2010

** Compliance needs to be established for Type approval /Conformity of Production for components, listed in the notification as per the specified dates.

ANNEXURE-II

Standards	Notification	Date	Effective From	Applicable CMVR
BoV / VIN / Brakes / Lamps/ Horn / Bulbs / Tyre/Lighting & light signaling devices /Traction Battery and other safety components/ Reflective tapes/ Overall dimensions	GSR 784(E)	12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE- IA ANNEXURE- IB
	S.O. 2590 (E)	08.10.2014		
	S.O. 3090 (E)	08.12.2014	01.04.2020	
	GSR 807 (E)	23.10.2019	Notified date	
	GSR 414 (E)	26.06.2020		

END OF DOCUMENT

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INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

C A Q B 0358

Date : 20th April 2021

CERTIFICATE

Cert	Table 7, 11 & 13	Dwg	Total
03	10	06	19

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES



1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following **base model** submitted by the vehicle **manufacturer** referred below:

Documental Reference	Vehicle Manufacturer		
Current Certificate	M/s. SUPREME SMART POWER PRIVATE LIMITED Shop No. 16, Opposite Maruti Factory Gate No. 2, Old Delhi Road, Gurgaon, Haryana, 122001 Plant : New Delhi		
Type & Category	Motor Manufacturer (Model)	Controller Manufacturer (Model)	
Special Purpose Battery Operated Vehicle & E-Cart	M/s. SUPREME SMART POWER PVT. LTD. (SSPM481000)	M/s. SUPREME SMART POWER PVT. LTD. (SSPC4850)	
Base Model	Net Power / Max. Speed	Seating Capacity (incl driver)	GVW/Load carrying capacity (kg)
SUPREME CLEAN	1.223 kW / 15.171 km/hr	1 Persons	811 / 310
Variant(s)	NA		
Battery (Make/Capacity/Id)	M/s Eastman Auto and Power Limited / 90 Ah / EM120ER M/s Okaya Power Pvt. Limited / 115 Ah / OW ER 1400 Plus M/s Exide Industries Limited / 96 Ah / ERFLPLUS120L M/s Trontek Electronics Pvt. Ltd. / 85.5 Ah / TKLIEV-5185		





1a Brief technical specifications (SSP-004 dt. 10.03.2021) of the **base model** as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (SSP-004 dt. 10.03.2021) of the **base model** are also separately issued to the vehicle manufacturer.

2. It is certified that the above **base model** comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Standards	Notification	Date	Effective From	Applicable CMVR
E - Cart	GSR 709(E)	08.10.2014	08.10.2014	ANNEXURE - I, IA, IB
Refer ANNEXURE -II				

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE - I, IA, IB & II. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

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C A Q B 0358

Date : 20th April 2021

ANNEXURE - I

Rule No.	Sub Rule(s)	Compliance Verified For	Standard	
93	(1)(A), (1)(B), (2)	Motor vehicle width, length and height	-	
94	(1), (2), (3)	Condition of tyres	-	
95	(1), (2),(3), (4), (5) & (6)	Size & ply rating of tyres (Front / Rear)	IS 15627:2005 & AIS-050-2004	
		Make		
		90/90-12, 54L (Tube Type) 3.00-12, 63B (Tube Type)		RALSON
		90/90-12, 54J (Tubeless Type)		TVS
		90/90-12, 54J (Tube Type)		SPEEDWAYS
		3.75-12, 60 J (Tube Type) 3.75-12, 66E (Tube Type) 4.50-10, 85F (Tube Type)		Karan JK Tyres
96	(1), (2), (3), (4)(i), (7)(a)	Brakes	IS 14664:1999	
99	-	Forward and backward motion	-	
100	(1), (2) & (3)	Safety glass As amended by GSR 784(E) – Ref. ANNEXURE - IB	NA	
101	(1)	Windscreen Wiper	NA	
102	(1), (2)	Signaling devices, direction indicators and stop lights	-	
103	(1), (2)	Position of the indicator	-	
104	(1)(v),(4)	Fitment of reflectors & reflective tapes	AIS-057-2005 & AIS-090-2005	
105	(1)(b), (3), (4), (5), (7)	Lamps	-	
106	(1)	Deflection of lights	-	
108	(1)	Use of red or white lights	-	
109	-	Parking lights	-	
110	-	Lamps for three wheelers	-	
111	-	Prohibition of spotlights etc.	-	
119	(1) & (2)	Installation	IS 15796:2008	
		Limit :		83 dB(A) to 112 dB(A)
		Observed :		104.7 dB(A)
		Performance	IS 1884:1993	
122	(1) & (2)	Embossment of chassis number & motor number & month of manufacture (Ref: Table 11 of the Technical Specifications)	AIS-065-2005	
124	2 - A	Safety standards of components as applicable	Refer ANNEXURE - IA & IB	
125	(2)(a)	Rear View Mirror	Specifications	
		Installation	AIS-001 (Part-1) Rev. 1: 2011 AIS-002 (Part-1) Rev. 1: 2011	

ICAT Ref No.	2020-1576 (IOCS: 148162)
Power Test Report No.	CTOPP 1022 dt. 15.10.2020
Horn Inst. Report No.	CTOVQ 0166 dt. 11.02.2021
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 ICAT PRASHANT VIJAY DEPUTY GENERAL MANAGER	 ICAT DINESH TYAGI DIRECTOR
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C A Q B 0358

 Date : 20th April 2021

ANNEXURE - IA

Rule 124 (1) Table B Sr. No.	Parts / Components / Assemblies	Standard	E-Cart
1	Automobiles lamps	AIS-034-2004	✓
2	Wheel rims	AIS-073-2005	✓
3(a)	Installation requirement for lighting and light signalling devices	AIS-009-2001	✓
3(b)	Performance requirements for lighting and light-signalling devices	AIS:010/2004 AIS:012/2004	✓
4	Constructional & Functional Safety of battery operated vehicle	AIS-038-2003	✓
5	Measurement of Net Power & max. 30. min. Power & Speed for battery operated vehicles	AIS-041-2003	✓
6	Traction batteries used in battery operated vehicles	AIS-048-2009	✓
7	Requirements of Handholds	AIS-046-2005	NA

ANNEXURE - IB





CMV Rule	Compliance Verified For	Standard	Effective Date
2	Definitions – category of vehicle	E-Cart	IS14272:2011
124(4)	The procedure for Type Approval and establishing Conformity of Production for components	Tyres / Horn / Brake hose	01.04.2009
		Bulb / Rear View Mirror	01.10.2009
		Lighting and Light Signaling Devices / Retro-Reflectors / Reflective Tapes	01.04.2010

** Compliance needs to be established for Type approval /Conformity of Production for components, listed in the notification as per the specified dates.

ANNEXURE-II

Standards	Notification	Date	Effective From	Applicable CMVR
BoV / VIN / Brakes / Lamps/ Horn / Bulbs / Tyre/Lighting & light signaling devices /Traction Battery and other safety components/ Reflective tapes/ Overall dimensions	GSR 784(E)	12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE- IA ANNEXURE- IB
	S.O. 2590 (E)	08.10.2014		
	S.O. 3090 (E)	08.12.2014		
	GSR 807 (E)	23.10.2019	01.04.2020	
	GSR 414 (E)	26.06.2020	Notified date	

END OF DOCUMENT

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 ICAT PRASHANT VIJAY DEPUTY GENERAL MANAGER		 ICAT DINESH TYAGI DIRECTOR	 Page 3 of 3



INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

C A Q B 0131

Date : 16th February 2021

CERTIFICATE

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

Cert	Table 7, 11 & 13	Dwg	Total
03	09	05	17

1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following **base model** submitted by the vehicle **manufacturer** referred below:

Documental Reference	Vehicle Manufacturer		
Current Certificate	M/s. SUPREME SMART POWER PRIVATE LIMITED Shop No. 16, Opposite Maruti Factory Gate No. 2, Old Delhi Road, Gurgaon, Haryana, 122001 Plant : New Delhi		
Type & Category	Motor Manufacturer (Model)	Controller Manufacturer (Model)	
Special Purpose Battery Operated Vehicle & E-Rickshaw	M/s. SUPREME SMART POWER PVT. LTD. (SSPM481000)	M/s. SUPREME SMART POWER PVT. LTD. (SSPC4850)	
Base Model	Net Power / Max. Speed	Seating Capacity (incl driver)	GVW (kg)
SUPREME DLX	1.223 kW / 15.171 km/hr	5 Persons	784 Kg
Variant(s)	NA		
Battery (Make/Capacity/Id)	M/s. Eastman Auto and Power Limited / 90 Ah / EM120ER		

1a Brief technical specifications (SSP-001 dt. 17.09.2020) of the **base model** as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (SSP-001 dt. 17.09.2020) of the **base model** are also separately issued to the vehicle manufacturer.




2. It is certified that the above **base model** comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Standards	Notification	Date	Effective From	Applicable CMVR
E - Rickshaw	GSR 709(E)	08.10.2014	08.10.2014	ANNEXURE - I, IA, IB

Refer ANNEXURE -II

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE - I, IA, IB & II. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

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 ICAT PRASHANT VIJAY DEPUTY GENERAL MANAGER	 INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY MANESAR	 ICAT DINESH TYAGI DIRECTOR




C A Q B 0131

Date : 16th February 2021

ANNEXURE - I

Rule No.	Sub Rule(s)	Compliance Verified For		Standard	
93	(1)(A), (1)(B), (2)	Motor vehicle width, length and height		-	
94	(1), (2), (3)	Condition of tyres		-	
95	(1), (2),(3), (4), (5) & (6)	Size & ply rating of tyres (Front / Rear)	Make	IS 15627:2005 & AIS-050-2004	
		90/90-12, 54L(Tube Type) 3.00-12, 63B (Tube Type)	RALSON		
		90/90-12, 54J (Tubeless Type)	TVS		
		90/90-12, 54J (Tube Type)	SPEEDWAYS		
		3.75-12, 60 J (Tube Type)	Karan		
		3.75-12, 66E (Tube Type)	JK Tyres		
96	(1), (2), (3), (4)(i), (7)(a)	Brakes		IS 14664:1999	
99	-	Forward and backward motion		-	
100	(1), (2) & (3)	Safety glass As amended by GSR 784(E) – Ref. ANNEXURE - IB		NA	
101	(1)	Windscreen Wiper		NA	
102	(1), (2)	Signaling devices, direction indicators and stop lights		-	
103	(1), (2)	Position of the indicator		-	
104	(1)(v),(4)	Fitment of reflectors & reflective tapes		AIS-057-2005 & AIS-090-2005	
105	(1)(b), (3), (4), (5), (7)	Lamps		-	
106	(1)	Deflection of lights		-	
108	(1)	Use of red or white lights		-	
109	-	Parking lights		-	
110	-	Lamps for three wheelers		-	
111	-	Prohibition of spotlights etc.		-	
119	(1) & (2)	Horns	Installation	IS 15796:2008	
			Limit :		83 dB(A) to 112 dB(A)
			Observed :		104.7 dB(A)
			Performance	IS 1884:1993	
122	(1) & (2)	Embossment of chassis number & motor number & month of manufacture (Ref: Table 11 of the Technical Specifications)		AIS-065-2005	
124	-	Safety standards of components as applicable		Refer ANNEXURE - IA & IB	
125	(2)(a)	Rear View Mirror	Specifications	AIS-001-2001	
			Installation	AIS-002-2001	

ICAT Ref No.	2020-0661 (IOCS: 120150)
Power Test Report No.	CT0PP 1022 dt. 15.10.2020
Horn Inst. Report No.	CT0VQ 0166 dt. 11.02.2021

AUTHORISED SIGNATORY		
 ICAT PRASHANT VIJAY DEPUTY GENERAL MANAGER	 NATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY MANESAR * JAODHAMPUR	 ICAT DINESH TYAGI DIRECTOR

Innovation • Service • Excellence

C A Q B 0131

Date : 16th February 2021

ANNEXURE - IA

Rule 124 (1) Table B Sr. No.	Parts / Components / Assemblies	Standard	E-Rickshaw
1	Automobiles lamps	AIS-034-2004	✓
2	Wheel rims	AIS-073-2005	✓
3(a)	Installation requirement for lighting and light signalling devices	AIS-009-2001	✓
3(b)	Performance requirements for lighting and light-signalling devices	AIS:010/2004 AIS:012/2004	✓
4	Constructional & Functional Safety of battery operated vehicle	AIS-038-2003	✓
5	Measurement of Net Power & max. 30. min. Power & Speed for battery operated vehicles	AIS-041-2003	✓
6	Traction batteries used in battery operated vehicles	AIS-048-2009	✓
7	Requirements of Handholds	AIS-046-2005	✓

ANNEXURE - IB





CMV Rule	Compliance Verified For		Standard	Effective Date
2	Definitions – category of vehicle	E-rickshaw	IS14272:2011	----
124(4)	The procedure for Type Approval and establishing Conformity of Production for components	Tyres / Horn / Brake hose	AIS-037-2004**	01.04.2009
		Bulb / Rear View Mirror		01.10.2009
		Lighting and Light Signaling Devices / Retro-Reflectors / Reflective Tapes		01.04.2010

** Compliance needs to be established for Type approval /Conformity of Production for components, listed in the notification as per the specified dates.

ANNEXURE-II

Standards	Notification	Date	Effective From	Applicable CMVR
BoV / VIN / Brakes / Lamps/ Horn / Bulbs / Tyre/Lighting & light signaling devices /Traction Battery and other safety components/ Reflective tapes/ Overall dimensions	GSR 784(E)	12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE- IA ANNEXURE- IB
	S.O. 2590 (E)	08.10.2014		
	S.O. 3090 (E)	08.12.2014		
	GSR 807 (E)	23.10.2019	01.04.2020	
	GSR 414 (E)	26.06.2020	Notified date	

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AUTHORISED SIGNATORY			
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INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRIP Implementation Society (NATIS), Govt. of India]

C A Q B 0359

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FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

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Type & Category	Motor Manufacturer (Model)	Controller Manufacturer (Model)	
Special Purpose Battery Operated Vehicle & E-Cart	M/s. SUPREME SMART POWER PVT. LTD. (SSPM481000)	M/s. SUPREME SMART POWER PVT. LTD. (SSPC4850)	
Base Model	Net Power / Max. Speed	Seating Capacity (incl driver)	GVW/Load carrying capacity (kg)
SUPREME SUPER SHAKTI	1.223 kW / 15.171 km/hr	1 Persons	805 / 310
Variant(s)	NA		
Battery (Make/Capacity/ld)	M/s. Eastman Auto and Power Limited / 90 Ah / EM120ER M/s Okaya Power Pvt. Limited / 115 Ah / OW ER 1400 Plus M/s Exide Industries Limited / 96 Ah / ERFLPLUS120L M/s Trontek Electronics Pvt. Ltd. / 85.5 Ah / TKLiEV-5185		

1a Brief technical specifications (SSP-003 dt. 10.03.2021) of the **base model** as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (SSP-003 dt. 10.03.2021) of the **base model** are also separately issued to the vehicle manufacturer.



2. It is certified that the above **base model** comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Standards	Notification	Date	Effective From	Applicable CMVR
E - Cart	GSR 709(E)	08.10.2014	08.10.2014	ANNEXURE - I, IA, IB

Refer ANNEXURE -II

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE - I, IA, IB & II. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

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Date : 20th April 2021

ANNEXURE - I

Rule No.	Sub Rule(s)	Compliance Verified For		Standard	
93	(1)(A), (1)(B), (2)	Motor vehicle width, length and height		-	
94	(1), (2), (3)	Condition of tyres		-	
95	(1), (2),(3), (4), (5) & (6)	Size & ply rating of tyres (Front / Rear)	Make	IS 15627:2005 & AIS-050-2004	
		90/90-12, 54L (Tube Type) 3.00-12, 63B (Tube Type)	RALSON		
		90/90-12, 54J (Tubeless Type)	TVS		
		90/90-12, 54J (Tube Type)	SPEEDWAYS		
		3.75-12, 60 J (Tube Type)	Karan		
		3.75-12, 66E (Tube Type) 4.50-10, 85F (Tube Type)	JK Tyres		
96	(1), (2), (3), (4)(i), (7)(a)	Brakes		IS 14664:1999	
99	-	Forward and backward motion		-	
100	(1), (2) & (3)	Safety glass As amended by GSR 784(E) – Ref. ANNEXURE - IB		NA	
101	(1)	Windscreen Wiper		NA	
102	(1), (2)	Signaling devices, direction indicators and stop lights		-	
103	(1), (2)	Position of the indicator		-	
104	(1)(v),(4)	Fitment of reflectors & reflective tapes		AIS-057-2005 & AIS-090-2005	
105	(1)(b), (3), (4), (5), (7)	Lamps		-	
106	(1)	Deflection of lights		-	
108	(1)	Use of red or white lights		-	
109	-	Parking lights		-	
110	-	Lamps for three wheelers		-	
111	-	Prohibition of spotlights etc.		-	
119	(1) & (2)	Horns	Installation	IS 15796:2008	
			Limit :		83 dB(A) to 112 dB(A)
			Observed :		104.7 dB(A)
			Performance	IS 1884:1993	
122	(1) & (2)	Embossment of chassis number & motor number & month of manufacture (Ref: Table 11 of the Technical Specifications)		AIS-065-2005	
124	2 - A	Safety standards of components as applicable		Refer ANNEXURE - IA & IB	
125	(2)(a)	Rear View Mirror	Specifications	AIS-001 (Part-1) Rev. 1: 2011	
			Installation	AIS-002 (Part-1) Rev. 1: 2011	

ICAT Ref No.	2020-1575 (IOCS: 148161)
Power Test Report No.	CTOPP 1022 dt. 15.10.2020
Horn Inst. Report No.	CTOVQ 0166 dt. 11.02.2021

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C A Q B 0359

 Date : 20th April 2021

ANNEXURE - IA

Rule 124 (1) Table B Sr. No.	Parts / Components / Assemblies	Standard	E-Cart
1	Automobiles lamps	AIS-034-2004	✓
2	Wheel rims	AIS-073-2005	✓
3(a)	Installation requirement for lighting and light signalling devices	AIS-009-2001	✓
3(b)	Performance requirements for lighting and light-signalling devices	AIS:010/2004 AIS:012/2004	✓
4	Constructional & Functional Safety of battery operated vehicle	AIS-038-2003	✓
5	Measurement of Net Power & max. 30. min. Power & Speed for battery operated vehicles	AIS-041-2003	✓
6	Traction batteries used in battery operated vehicles	AIS-048-2009	✓
7	Requirements of Handholds	AIS-046-2005	NA

ANNEXURE - IB





CMV Rule	Compliance Verified For		Standard	Effective Date
2	Definitions – category of vehicle	E-Cart	IS14272:2011	----
124(4)	The procedure for Type Approval and establishing Conformity of Production for components	Tyres / Horn / Brake hose	AIS-037-2004**	01.04.2009
		Bulb / Rear View Mirror		01.10.2009
		Lighting and Light Signaling Devices / Retro-Reflectors / Reflective Tapes		01.04.2010

** Compliance needs to be established for Type approval /Conformity of Production for components, listed in the notification as per the specified dates.

ANNEXURE-II

Standards	Notification	Date	Effective From	Applicable CMVR
BoV / VIN / Brakes / Lamps/ Horn / Bulbs / Tyre/Lighting & light signaling devices /Traction Battery and other safety components/ Reflective tapes/ Overall dimensions	GSR 784(E)	12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE- IA ANNEXURE- IB
	S.O. 2590 (E)	08.10.2014		
	S.O. 3090 (E)	08.12.2014	01.04.2020	
	GSR 807 (E)	23.10.2019	Notified date	
	GSR 414 (E)	26.06.2020		

END OF DOCUMENT

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