

S.No.	Parameters		Value 1	Value2	Value 3	Validation	Remarks	U n i t
1	Vehicle Seating Capacity	N				$12 \leq N \leq 60$		Nos
2	Power Drive	Ch	Electric Motor					
3	Power Storage	Ch	Battery					
4	Conformity to G.S.R.287(E),Central Motor Vehicles(4th Amend)Rules,2015 and Built up Buses as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date.	CH	YES					
5	Vehicle Certification ARAI/VRDE/ICAT No	Ch						
6	CMVR Type Approval for Battery operated Vehicle as per AIS-049		Yes					
7	Vehicle Emission	Ch	Zero emission green Vehicle					
8	Vehicle Colour Type	Ch	Soild	Metallic	both			
9	Colour of the Vehicle	Ch						
10	Vehicle Mileage (declared by OEM as certified by Test Agency under Rule 115of CMVR 1989),City	N						
11	Driving range(Mileage) with full charge battery without AC	N	≥ 130					Kmph
12	Max speed at rated Load	N	80					Kmph
13	Acceleration(0-100KmPH)	N						sec
14	Gradeability of Vehicle	N						Degree
15	Air Conditioning	Ch	With	Without				
16	Motor Type	Ch						

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17	Max Motor KW	N							
18	Rated RPM for Max Motor KW	N							
19	Max.Motor Torque	N							
20	Rated RPM for Max.Motor Torque	N							
21	Traction Battery Capacity	N	200	210	266	280		AH	
22	If others ,Declare the battery capacity	N						Ah	
23	No of Battery Packs	N							
24	Battery Chemistry	Ch	Lithium Ion						
25	Battery Life Cycles	N	3000						
26	Power Regeneration facility	Ch	Yes						
27	Energy Range	N						KW	
28	Operating Voltage	N						Volts	
29	Compliance of battery charger	Ch	Comply with Bharat EV Charger Specification (BEVC-AC001)						
30	Compliance of DC Fast Charging	Ch	Comply with Bharat EV Charger Specification for level DC Charger (BEVC-DC001)						
31	Normal Charging Time	Ch	<3 hours for 100Kms range						
32	Fast Charging Time	Ch	< 90 minutes for 100 Kms range						
33	Battery Charging indication	Ch	Yes						
34	Over load indication	Ch	Yes						
35	Vehicle Traction System Voltage	N	72					Volt	
36	Vehicle system Voltage	N	24					Volt	
37	Compliance	Ch	Compliance with all applicable CMVR Rules						
38	Type of Vehicle Body	Ch	Chassis Frame	Monocoque					
39	No.of Doors	N						Nos	
40	Length of Vehicle Body	N						mm	
41	Width of Vehicle Body	N						mm	

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42	Height of Vehicle Body	N						mm
43	Ground Clearance	N						mm
44	Wheel Base	N						mm
45	Boot Space Availability	N	Yes	No				
46	Boot Space (if Yes)							Ltrs
47	Kerb Weight	N						Kg
48	Gross Vehicle Weight	N						Kg
49	BIS marked Pneumatic Tyres and tubes for both front and rear	Ch	Yes					
50	Size Of Tyre	N						mm
51	Size of Wheel	N						mm
52	Vehicle Transmission System	Ch	Automatic					
53	No. of Speed/ Forward Gears	N						
54	Type of Wheel drive	Ch	Two Wheel drive(Front Wheel)	Two Wheel Drive(Rear Wheel)				
55	Drive Axle	Ch	Front	Rear	All			
56	Type of Steering	Ch	Power					
57	Turning Radius	N						mm
58	Vehicle Brake ABS Fitted	Ch	Yes	No				
59	Front Vehicle Brake	Ch	Drum Brake	Disc Brake				
60	Rear Vehicle Brake	Ch	Drum Brake	Disc Brake				
61	Central Locking	Ch	Yes	No				
62	Vehicle Air Intake System	Ch	Natural	Supercharged	TurboCharged			
63	Driver Airbag	Ch	Yes	No				
64	Day and Night View Mirror	Ch	Yes	No				
65	Low Fuel warning Light	Ch	Yes	No				
66	Speed Governor with valid certification	Ch	Yes	No				
67	Body Specification	N						

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68	Hat type tube diameter/or other frame for body of main structure welded with/ for Monocoque as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date.	Ch					Must declare	mm
69	Hat type tube diameter/or other frame(thickness) for side and roof of main structure welded with/ for Monocoque as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date	Ch					Must declare	mm
70	Base Frame Structure ISMC/ for Monocoque as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date	Ch					Must declare	
71	Exterior Panel thickness of side body and roof / for Monocoqueas per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date	Ch					Must declare	
72	Interior Panel thickness of side body and roof/ for Monocoque as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date	Ch					Must declare	
73	Flooring Made Out from ISI Marked 12 mm thick BWR grade plywood covered with vinyle/Aluminium sheet	Ch	YES	No				
74	Seating Plan:- (i)Co- driver seat suitable for One/ two persons (tilt able type/fixed type).	Ch	Yes	No				
75	Doors:- Flap type door with fixed toughened glass & locking mechanism manually operated window for Driver, Passenge Compartment.	Ch	Yes	No				
76	Glasses:- Front wind screen, rear glass in two pieces (toughened type glass as per ARAI approved). Window with lock cum handle.	Ch	Yes	No				
77	Top portion of fixed glass window & bottom portion in two halves in sliding pattern.	Ch	Yes	No				

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78	Passenger Compartment:- Roof light,	Ch	YES	No				
79	Over Head Storage cabinet/Railing,	Ch	YES	No				
80	Hand Rail,Hanging Hook,	Ch	Yes	No				
81	First Aid Box, Swiveling Fan, etc.	Ch	Yes					
82	Other fitments:- Electric bell and Siren	Ch	Yes	No				
83	Exhaust Fan	Ch	Yes	No				
84	Fire Extingusher	Ch	Yes					
85	Warranty Time	N						Month
86	Warranty Distance	N						Km
87	Battery Warranty	N						Months
88	No. Of Free Service	N						
89	Transportation Charge in Rupees Per Km	N						Rs/Km

*,# Parameter Must be Declared Accordingly