

The Automotive Research Association of

(Research Institute of the Automotive Industry with Ministry of Heavy Industries & Public Enterprises, Govt. of India)

A 0342

CERTIFICATE

Date: 19th June 2020

Cert	Brief	Drg	Total
6	8	6	20 Pgs

FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

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 man23380ufacturer referred below:

		taliketerenc		M/s. Asho	k i evlan	PV TO THE VINE V	ehicle/Mañ	utactute da	Section 1985	
Gu	rren	Certificate		Plants: Er	nore/ Ho	sur/ Bhandara/	r Pater Ko: Alwar/ Par	ad, Gulndy, Chen it Nagar/ Vellivoy	nai-600 032 (alchound)/ GTM	_
i Frouerti	(0)	, v		性点条件。		Seating	Standing	AlSi 052	Verified for A AIS 153-2018 &	8. 24. Sept 4 19.
VK1311.4C6	_	Passenger with Cowi windshield		М3		1 Person (Refer Note 1. Below)	NA	NA	NA	16200
MEDITAL VIOLENCE		riant	e de la companya de			Lindens				ali di circante di Stregional
VK1311.4C6		Fully built b			R	lefer Annexur	e-1V	✓	✓	16200
NOTES	Vehi	çles with inc	omplete co	onfigurations	need to	be verified af	er body by	per seat (@ 68 k icle Weight – Unla uilding, at the tin		iuggage
						on are marked (Lean was brown	Manufacturer	
<u>M</u>	odei			Power		CC		M/s. Ashok Loy		
H6E	6GT	13	95	kW @ 2400	rpm	601	4	Plant: Ennoro/		ar

2. Brief technical specifications (No. AL/CMVR/19-20/76- Rev 0) of the base model and its variant, as declared by the vehicle manufacturer, are enclosed with this certificate. Detailed specifications (No. AL/CMVR/19-20/76- Rev 0) of the base model and its variant, are also separately issued to the vehicle manufacturer.

It is certified that the above base model and its variant comply with the provisions of the Central Motor Vehicles Rules, 1989, as amended

up-to-date, including following requirements, (as detailed at ANNEXURE-I, II & III):

ជាជ្រើញទាន់ការកំព	强).	Reflication	03(63)	Litrat	ivotatoma ****	Applicabiatomyr
CNG (with OE Fitment)		GSR 853 (E)	19.11.2001		5,2002	
		GSR 589 (E)	18.09.2005		9,2005	115B B.(I)
Bharat Stago-VI	with OBD (GSR 689(E)	16.09.2016	01.04	1.2020	115(18)(ii)
lling CO & NMHC	idle Emission	GSR 981(E)	26.11.2019			115 (2) (i)
One standard	Notification:	one;	Notification:	Date 3	Effective	Applicable CMVF
Passby Noise/ Brakes /Lamps/ Reflex Reflectors/ Category of vehicle/ Fyree/VIN Numbs/ Seats, Anchorages, Head Restraints and other Safety Components/ Safety Checks for use of CNG Fuels in internal combustion regined vehicles (as per AIS 028) and Indian Gas Cylinder Rules, 2016.	GSR 111(E) SO 1365(E) GSR 589(E) SO 1129(E) SO 1129(E) SO 2714(E) SO 2714(E) SO 436(E) GSR 287(E) GSR 291(E) GSR 389(E) GSR 534(E)	10.02.2004 13.12.2004 16.09.2005 12.07.2007 20.08.2007 12.11.2008 04.11.2010 15.03.2012 22.04.2014 24.04.2014 09.06.2014	GSR 225(E) GSR 290(E) SO 1140(E) SO 411(E) GSR 1095(E) GSR 367(E) SO 3467(E) GSR 490(E) GSR 1192(E) SO 8108(E) GSR 1225(E)	28.03.2015 15.04.2015 30.04.2015 09.02.2016 28.11.2016 27.11.2017 13.04.2018 16.07.2018 24.05.2018 10.12.2018 20.12.2018	As par the dates notified	ANNEXURE- / ANNEXURE- / ANNEXURE-
Maximum Safe Axie Welght	(As ame	ended by SO 388	GSR 246(E) 1(E) dt. 08.08.201	29.03.2019	18.07.2018	·

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, II & III. 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 ARAI 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.

This Certificate is issued for the above "OE" base model and its variants, subject for the conditions given at ANNEXURE-VI.

AUTHORISED SIGNATORY

NEELKANTH V. MARATHE OFFICIATING DIRECTOR

A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD HOMOLOGATION MANAGEMENT, REGULATION & VEHICLE EVALUATION, ARAI, PUNE. Place of issue: Pune

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An ISO 9001, ISO 14001, ISO 45001, ISO / ISE 27001 Certified and ISO/IEC17025 Accredited Organization

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ARAI Homologation & Technology Centre (ARAI-HTC), Chakan ARAI Forging industry Division (ARAI-FiD), Chakan

Digitally Issued Certificate - Covid 19 Lockdown



ANNEXURE-I

CMVR CERTIFICATE No. A A P A 0342 dt. 19th June 2020

					3042			
Follow	ing	rules are verified and fo	und to be c	omplying.	· Property		to the state of the	11.14.263
#R01	5	Silm(Mass	r visionali	Description 2: 4:4:1	GSR/SQ	Date	estic en medit	OCCE !'
2		n	Definitions (Classificat	tion of the Vehicle M3)	1192(E)	10.12.18	IS:14272:2011	10.12.2018
L	4.3	(1), (2), (4), (6), (7)	Overali din	nension of motor vehicles				
93	(•)	(1), (2) & (3)	Condition					
94		(1) (2),(3),(4),(5) & (6)(i)		rating of tyres	784(E)	12.11.08	IS:15636-2005	01.04.2009
		& (iii)		Part 1 to 8 as applicable	0.05(5)	26.03.15	IS:11852	01.04.2006
1		(1), (2), (3), (4)(ii), (7)(a),	Brakes	Automatic Wear Adjustment	225(E)	26.03.15	IS:11852:2001 (Part 2)	01.04.2015
96		(8) & (9)	Diakes	Fitted with ABS	389(E)	09.06.14	IS:11852:2003 (Part 9)	01.10.2015
		(4)	Fitment					****
00		(1)	Steering G	ear	1463(E)	27.11.17	IS:12222-2011	01.04.2019
98		(2)	Steering E		1463(E)	2.7.11.11	IS:11948-2010	01.04.2019
	<u> </u>	(3)	Forward a	nd backward motion			******	
99	4.3	<u> </u>	Safety glas		214(E)	18.03.99	IS:2553-Part 2:1992	18.03.1999
100	(•)	(1), (2) & (3)	Windscree		291(E)	24.04.14	IS:15802-2008	01.10.2014
101	(•)	(1) & (2)(ii) (1) & (2)	Signalling stop lights	devices, direction indicators &	589(E)	16.09.05		ara-1
	ļ		Proition o	f the indicator			BB770	
103	(•)	(1) & (2)	Position o	I tile ilidicator	784(E)	12.11.08	AIS:090-2005	01.10.2009
104	(•)	(1), (4) & (5)	Fitment of	reflectors	1192(E)	10.12.18	AIS-057 (Rev. 1): 2010	01.10.2019
105	(•)	(1)(a), (2), (3), (4), (5) & (7)	Lamps		589(E)	16.09.05		
106		(1)	Deflection	of lights				`
108	(•)	(1)	Use of rec	l or white lights		/		
109		77	Parking li	ght			,,,,,,	
111			Prohibitio	n of spotlights etc.				
112	+ ===		Exhaust o		<u></u>			
113	+		Location	of exhaust pipes			10.407	
115	 		Emission motor vel	of smoke, vapour, etc. from nicle and Engine Power	889(E)	16.09.16	AIS:137 (Part 4 & Part 5)	01.04.2020
	+	B. (I)	Mass Em	ssion Standards for CNG	853 (E)	19.11.01	patra	
115 B			CNG Safe	ty Checks for CNG Kit	534(E)	24.07.14	AiS 028 & Respectiv	e Standards
		E	vehicle	ents and Installation on the		24.04.14	IS:11827-2008	01,04,2015
117		(1) & (2)	Speedom	eter	291(E)			01.10.2015
118			Speed Go	vernor-Speed Limiting Function	1 290(E)	15.04.15		18.03.1999
119			Horns		214(E) 291(E)	18.03.99 24.04.14		01.10.2014
<u> </u>	ļ		Silencers		111(E)	10.02.04	IS:3028-1998	01.01.2003
120		(1)	Pass By	Noise (Ref. MoRTH Notification)	<u> </u>			01.04.2005
 -	+	\41	Embossr	nent of the Chassis Number,	589(E)	16.09.05	AIS:065:2005	01.04.2009

120		(2)	Pass By Noise (Ref. WORTH N	touncation)		 		<u> </u>
		<u> </u>	Embossment of the Chassi	is Number,	589(E)	16.09.05	A10.00E.200E	01.04.2009
122		(1) & (2)	Engine Number & date of m	nanufacture cations.	784(E)	12.11.08	AIS:065:2005	
Torris.	- 2	Name Property	Spare S	Profesion	Measure	d Value	Secure being rate	mit district
8 I Y		*** 40	.00R20; 16PR / 295/90R20	Horns		105.4 dB(A	87 dB(A) t	o 112 dB(A)
VIG	Size	36	pollo / Micheltn / CEAT / Bridgestone			78 dB(A)	78	dB(A)
	Mak	miting Function	A ECUE	<u>N</u>	/s. WOO			
100	7	\$27 7 877 新数学	1. TA-2020(Bharat Stage VI-CNG 2. TA-2020(Bharat Stage VI-CNG	S)/ ELTR/ 20 S-OBD () /EL	20-2021/ TR/2020	06 dt. 04.05 -2021/07 dt.	.2020 04,05,2020	
43	ŤĘ.		The second secon		2363			
lotes	1.	Compliance has built vehicle, st Vehicles with in	s been established for the above paramete ubmitted by the vehicle manufacturer. Incomplete configurations need to be verified in need verification are marked (•)	ers, based on a	prototype	model / mock	up sample representingistration. These resp	ng completely ective vehicle
	31	and rules wince	Trioda volitication		: 44~ ¥	D" AUT	HORISED SIGNAT	ORY

A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD HOMOLOGATION MANAGEMENT, REGULATION & VEHICLE EVALUATION, ARAI, PUNE.



NEELKANTH V. MARATHE OFFICIATING DIRECTOR

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ANNEXURE-II

CMVR CERTIFICATE No. A A P A 0342 dt. 19th June 2020

CMV:Rul	ð\124				AN Refe	rence Track	Effective
(0) Si 1/1	2	n,	diodria		GERIE	(Date)	(FlOin)
1	(•)	Automobiles Lamps		AIS-034 (Part 1) (Rev.1):2010	6108(E)	10.12.2018	01.10.2019
2		Hydraulic Brake Hos		IS:7079-2008	436(E)	Not Ap	plicable
3		Hydraulic Brake Flui	<u>d</u>	IS:8654-1986	1365(E)	13,12,2004	13.12.2004
8		Wheel Rims		IS:9438-1980	1365(E)	13.12.2004	13.12.2004
11	(0)	External Projections		IS:13942-1994	1365(E)		
12	(•)	Vehicles)	se of windows (Passenger	IS:13944-1994	1365(E)	13.12.2004	13.12.2004
14		Wheel Nuts, Disc & F		IS:13941-1994	1365(E)	13.12.2004	13.12.2004
15		Accelerator Control	System	IS:14283-1995	1365(E)	13.12.2004 13.12.2004	13.12.2004 13.12.2004
16	(•)		r Retention Components	S:14225-1995	1365(E) 436(E)	15.03.2012	15.03.2013
18		Tell Tale symbols an	d control	AIS-071-2009(Part-1 & Part-2)	430(E)	10.03.2012	15.03.2013
20	(•)	Installation of Lighting/	Performance Requirements	AIS-010(Part 1) (Rev.1):2010 AIS-012 (Part 1 to Part 10) (Rev. 1):2011	6108(E)	10.12.2018	01.10.2019
, 2 0	(",	Signalling Devices	Installation Requirements	AIS-008 (Rev. 1)-2010	436(E)	15.03.2012	01.10.2012
21		EMC	<u> </u>	AIS-004 (Part 3)- 2009	436(E)	15.03.2012	01.10,2015
23		Gradeability		AIS-003/1999	1365(E)	13.12.2004	13.12.2004
31		Fuei Consumption		IS:11921-1993	1365(E)_	13.12.2004	01.04.2005
36		The strength of su	perstructure of passenger	AIS:031/2004	1129(E)	12.07.2007	01.10.2008
37	(•)	Flammability Requir 22 seater)	ements (M3 category above	IS: 15061-2002	1365(E)	13.12.2004	01.10.2005
38	(•)	The interior fittings M2, M3, N1, N2 and h	on automotive vehicles of	AIS:047-2009	2714(E)	04.11.2010	01.04.2012
40	1	Interior Noise Level	Requirements	1S:12832:2010	411(E)	09.02.2016	01.10.2016
42	(•)	Requirements for ha	andholds fitted on L5, M and	AIS:046-2005	1431(E)	02.08.2007	01.04.2008
51		Protective devices a M and N category ve	gainst unauthorised use for	AIS-075/2006	411(E)	09.02.2016	01.04.2017
		Rear Under Run Pro	tection Device	IS:14812-2005	291(E)	24.04.2014	01.10.2014
(1A)	(•)	Vehicle Lateral Prote		IS:14682-2004	251(1.)		
		Safety standards of	components as applicable		784(E)	12.11.2008	12.11.2008
		Sr No 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Description:				01.04.2009
		2 Brake Hos		1	1		NA
		3 Horn		7			01.04.2009
ļ		4 Tyre	.	7			01.04.2009
		7 Bulb					01.10.2009
(1) &	(4)	8 Rear View	/ Mirror	AIS:037-2004	784(E)	12.11.2008	01.10.2009
`', -	. ,	11 Wheel rim)S		' ' ' ' ' '	12.11.2000	01.10.2009
1		12 Lighting a	and Light Signalling Devices			Ì	01.10.2009
		13 Retro Ref	lectors				01.10,2009
		14 Warning	Triangle	_	Į	1	01.10.2009
		19 Door Loc	ks and Door Retention	_			01.04.2010
1		20 Fuel Tank					01.04.2010
		21 Reflective	Tapes		<u> </u>	<u> </u>	01.04.2010
1	11	vehicles	uperstructure of passenger	(NOC) ippinousio (a) out allows			
Notes	72.J	Vehicles with incomp	olete configurations need to be sich need verification are marke	verified after body building, at	the time of r	registration. Th	ese respective
	1. 710.1	yenicies and rules wh	ich need vermeation are marke		** · Securities of	ISED SIGNA	TORY

(Massle

A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD HOMOLOGATION MANAGEMENT, REGULATION & VEHICLE EVALUATION, ARAI, PUNE. DH COLLEGE SIGNATORY

NEELKANTH V. MARATHE OFFICIATING DIRECTOR

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ANNEXURE-III

0342 dt. 19th June 2020 CMVR CERTIFICATE No. A A P

		CMVR CEI	RTIFICATE No.				and the second of	W. C.	ALCOHOL ST. ST. ST.
	7.6		्रम् १९९४) (१९००)		Ame	idment		en Ballenio	G.
(11) 20	(1995) (2016)	Safety Belt, Seats			589(E)	16.09.2005		AIS:023:2005	01.10.2007
	(1) & (6)	Restraints			 	Ļ <i></i> _	AIS:001	-(Part 1) (Rev.01)2011	01.10.2019
Ì	(2)	Rear View Mirror	Specifications Installation		1192(E)	10.12.2018	AIS:002	-(Part 1) (Rev.01)2011 AIS:070-2004	01.04.2009
	(1-C)	Temporary Cabin f	itted on DAC		784(E) 287(E)	12.11.2008	AIS:04	52 (Revision 1)-2008	01.08.2015
	C (1)	Body building and	approval of buses	i	1140(E)		<u> </u>		01.08.2015
5(•)		Body building and	approval of school	ol buses	589E(E)	1	1	AIS:063:2005	
	C (2)	(Details are given Body building and	nelowi		367(E)	13.04.2018	-	3-153:2018 & AIS- 135:2016	01.04.2019
	C (7) (a)&(b)	(Details are given	pelow)		246(E) 1225(E)			AIS:145-2017	01.04.2020
	(10)	Vahicia Reverse P	arking Alert Syste	m n device and			 -	AIS-140: 2016	01.04.2018
	Н	Provision of vehiclemergency buttor				<u></u>		10.000.0004	01.01.2003
138	4(c)(*)	Warning Triangles	Size & Specific	ations	784(E)	tionCertific	ate No?	AL/CMVR/1	ecification.No
etali	STOR N	amer& Address	Plan Wides	resterio M.	**************************************			AL/CMVR/1	9-20/76-Rev (
jis i	Folly S		Refer	ANNEXURE	. – v	and the second second	FOUR TO THE SEA	AND EAST UNG!	Buses, Marie
30ld			Description			Effective	roma	Weny Trop I see	2 <u></u>
		ngine Power to Gros	, Vobicle Weight (>	5 kW/ton)			}		
	E SE	ngine Power to Gros	S VOINCIO TRONS				}		
ŒĽÝ.		cceleration					1		
្ឋា	25	nterior noise level					ļ		
(7)	(a)&(b) \	/Ibration							
콜리		tarshness ire Detection Alarm	(FDAC) And	dicable for TV	pe I, 71 &	01.04.20	วาษ	✓	
(¥B	ody ng and	ire Detection Alarm	System (LDW3)-Whi	JII COM 10 10 17	• •				
ល់ដែ	ing and	V category Fire Detection Suppre	O tow (FDS)	e\ Anniicable	only for			NA.	
apel	ovalion i	Fire Detection Suppre	ssion System (FDS	O) - MPP					
ૈી								√	
	- 李清	Multiplexing*/ electro	nic architecture	water more i	han 12V	_			Carrier and delication
		Multiplexing*/ electro *Appilcable for vehic	les having battery	System more	A CONTRACTOR OF THE PARTY OF	CL COMPANY	# 14 2 A	Emergency/Button:	AND ASSESSED.
V - 2 - 1 - 1 - 1	idor 6					WARRY TO SERVICE STREET	DANLA	Emergency/Buttonial	Pyt, Lta./ Nippe
(国内)	VI TOWN	DANL	AW/ iTriangle Inf	otech Nippo	on/ KPII	Make:			
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OCc	ւյնիլ 🗿	Make: Techn					Autom	OLIVO D D. I.	
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dev	(leji (lije) re	di Model DL 54	DI ACIDITA DIVALLI			No./ Part		1 1	
ent	ाहुनाच्य <u>े</u>	No. U1-024	2/ G600 9/ ITR-BH-0019/ 1	NAL INX/9277/	AO/ VTS-		VTS-1	(or) 3-303 (or) FW317900 / I	PE000\$WT000
BOH		Part 9N006	38/ I.LK+RH-0018/ I	MUUVUEIII		No.			
	1.70	No. 01-02	2/ PE000VTSG600				the time	of registration. These	respective vehic
-2-31 is		(4) inicto	configurations need	d to be verifie	d after bod	y building, at	tile tille	of registration. These	
	Vehic	cies with incomplete		(0)					
Ro	ess and r	uies which need veri	fication are marked	<u> </u>					
<u> </u>			_			loodel good	mhiige e	tc. based on the docum	ents produced a

- ARAI issues "Type Approval Certificates" (TAC) for vehicles/ components/ parts/ assemblies etc. based on the documents produced and Disclaimer:
- /or prototype/s submitted by the applicant and testing thereof. ARAI issues TAC in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorised. Other Rules/ Acts are outside the purview/ scope of TAC.
- Test(s) on prototype(s) is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are the property of bearer of TAC. These results cannot be disclosed unless specifically so ordered by Government, Court, etc.
- The bearsr of the TAC is under obligation to ensure production strictly as per the provisions of the specific TAC. ARAI is not responsible for testing each vehicles/ components/ parts/ assembiles etc. for which TAC is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.

 ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with sntire vehicle/ components/ parts
- Breach of any statutory provision of indian laws or laws of other countries, will be the sole responsibility of the bearer of TAC and ARAI shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ARAI in this

regard.

8. ARAI has the right, but not under obligation, to initiate cancellation/ withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI.

The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate/ Report.

A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD HOMOLOGATION MANAGEMENT, REGULATION & VEHICLE EVALUATION, ARAI, PUNE.

AUTHORISED SIGNATORY

NEELKANTH V. MARATHE OFFICIATING DIRECTOR

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ANNEXURE- IV

CMVR CERTIFICATE No.	Α	Α	Р	Α	0342	dt. 19 th June 2020
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ſ	SR.		Wheel	Vehicle	Bus	Seating	Seating	No of standee	Passenge	r capacity
ŀ	NO.	Vehicle model	Base, mm	Category	Body	lavout no.	capacity	capacity	Without	Including
- [NO.		pase, mm	Category	Type	layout no.	сарасиу	(Optional)	driver	driver
Γ	1.		· ·	,		FLQ47840	58	12	70	71
Γ	2.	VK1311.4C6RB	5639	MЗ	Type II	FLQ50460	46	22	68	69
	3.					FLQ53520	45	19	64	65

ANNEXURE- V

	<u>, </u>	ANNEXURE-	-		
SL NO	Name & Address	Plant Address	Category	Accreditation certificate No and Date	Bus body Specification No.
1	M/s. Ashok Leyland Ltd, No1, Sardar Patel Road, Guindy, Chennai – 600 032.	M/s. Ashok Leyland Ltd, SPL-298, MIA, Alwar-301030 (Rajastan)	А	ARAI /BBB/09-10/1441/ 014, Ext 02 Dt. 31.12.18	
2	Alma Motors Private Limited, Survey No 274, NH4 A, Belgaum – Goa Road, Desur, Belgaum - 590014	Alma Motors Private Limited, Survey No 274, NH4 A, Belgaum - Goa Road, Desur, Belgaum - 590014	В	CIRT/ACCREDITATION/20 12/28 Dt. 07.12.18	
3	M/s. Azad Coach Pvt.Ltd F-18 RIICO Industrial Area, Kukas,Jaipur (Rajasthan)	M/s. Azad Coach Pvt.Ltd F-18 RIICO Industrial Area, Kukas,Jaipur (Rajasthan)	В	ARAI/BBB/09-10/1795/008, Ext 02 Dt. 01.01.19	
4	G-TVS Trichy Road, Viralimalai-621316	G-TVS Trichy Road, Viralimalai- 621316	В	CIRT/ACCREDITATION/20 12/036 Dt. 07.12.18	
5	M/s. JCBL Ltd. Plant -I Ambala Chandigarh National Highway, Village Alamgir, Lalru - 140501, District Mohali (Punjab) Plant -II Ambala Chandigarh National Highway, Village Satarpur, Lalru -140501, District Mohali (Punjab)	M/s. JCBL Ltd. Plant Ambala Chandigarh National Highway, Village Alamgir, Lairu -140501, District Mohali (Punjab) Plant Ambala Chandigarh National Highway, Village Satarpur, Lairu -140501, District Mohali (Punjab)	A & B	CT1VN1866 Dt. 20.12.18	AL/CMVR/19-20/ 76 – Rev 0
6	K.M.S Coach Builders Private Limited 125/1B, Near BMTC Depot, 12, Industrial Area, Kengeri, Mysore Road, Bangaluru – 560 060	K.M.S Coach Builders Private Limited 125/1B, Near BMTC Depot, 12, Industrial Area, Kengeri, Mysore Road, Bangaluru – 560 060	В	CIRT/ACCREDITATION/20 12/003 Dt. 05.12.18	
7	M G Automotives Private Limited, Mahaindraprastha Estate, NH 65, Buchinelli Village, Zaheerabad, Medak (TS) – 502 220	M G Automotives Private Limited, Mahaindraprastha Estate, NH 65, Buchinelli Village, Zaheerabad, Medak (TS) - 502 220	В	CIRT/ACCREDITATION/20 12/026 Dt. 31.12.18	
8	Audi Automobiles Plot No: 199-B Sector 1, Pithampur (Dist), M.P., 454 775.	Audi Automobiles Plot No: 199-B Sector 1, Pithampur (Dist), M.P, 454 775.	В	CIRT/ACCREDITATION/20 12/047 Dt. 05.12.18	

Mask

A. A. BADUSHA SR. DEPUTY DIRECTOR & HEAD HOMOLOGATION MANAGEMENT, REGULATION & VEHICLE EVALUATION, ARAI, PUNE. **AUTHORISED SIGNATORY**

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NEELKANTH V. MARATHE OFFICIATING DIRECTOR

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ANNEXURE- VI

CMVR CERTIFICATE No.	A	Α	Р	Α	0342	dt. 19 th June 2020

	The CNG "OE'	base model "VK1311.4C6R and its variant", fitted and Cylinder Valve approved by Chief Controller	of Evolusives Namur	for the following:	, Juliyolici, alk
ļ	have CNG Cyli	nder and Cylinder Valve approved by Chief Controller	of Explosives, magpur	, los tile following :	
ļ	a) The cylin	ders are filled at a pressure not exceeding 204 (kg/cm ders are subjected to hydraulic stretch test at a pressu	ro of 341 (kg/om²) as #	equired under rules 39 to 42 of f	he Gas Cylinde
	Rules, 20	016.	re of 341 (kg/cm²) as te		
	c] Other rel	evant provisions of the said rules are complied with.		the section of	
.]	CNG Mixer is o	f the type and design (Ref. Point 13 of Technical Sp	ecifications of CNG s	system) as per the prototype s	ubmitted to ARA
.	Any Change in	the CNG System Specifications or Layout will call for	recertification.		-1 (-1)
, .	القصم مممال بالتابا	is issued by ARAI exclusively for fitment of the CNG ne "OE" base model "VK1311.4C6R and its variant t. 16.09.2005 / GSR 643(E) dt. 19.08.2015/ GSR 643(E) dt. 19.08.2015/ GSR 643(E)	". and would be valid :	till the validity of Gor Goole) UL. 15.11.200
			Optio	n 1: 180L x4 Nos = 720 L	
		M/s. Everest Kanto Cylinder Ltd.	Option 2: 18	OL x4 Nos + 120L x1 No = 840 L	
i.	CNG" by the concept Registering Aumake / identific	orification of fitness / proper functioning of CNG system oncerned Registering Authorities, under this Certificate thorities shall, at the time of registration, verify the Coation no. (As referred in Point 3 & 4 of Technical States of the Coation	CoF approval for the	CNG cylinder and Cylinder Va	alve, in respect
i.	In addition, co	ed by DoE, time to time. Impliance to Safety Checks, Requirements shall be voluming guidelines:	verified by the design	ated Authorities, as and who	enever necessa
	Annexure to AIS 024	Details		Responsibility	Applicable f
	III	Checklist for fitness tests and certification for In-Use / conversion to CNG mode	vehicles after fitment	Undertaking by Kit Installer, Verification by RTO	In-Use
		Safety Checks for use of CNG Fuels in internal			
	į iv	vehicles (as per AIS 028) and Indian Gas Cylinder I	combustion engined Rules, 2016.	CCoE / Test Agency	All
	v	vehicles (as per AIS 028) and Indian Gas Cylinder F Criteria to authorize the kit installer and responsil manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, C	Rules, 2016. bility of vehicle / kit	CCoE / Test Agency Vehicle Manufacturer (O.E.) Kit Manufacturer (In-Use)	All All
		vehicles (as per AIS 028) and Indian Gas Cylinder F Criteria to authorize the kit installer and responsil manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, Cetc.) Installation Certificate for converted CNG vehicle (A checklist given in the APPENDIX-A under Versic by the Kit Installer at the time of inspection prior to	Rules, 2016. bility of vehicle / kit Garaging & Repairs, on 3 may be referred	Vehicle Manufacturer (O.E.) Kit Manufacturer	200
	V	vehicles (as per AIS 028) and Indian Gas Cylinder F Criteria to authorize the kit installer and responsit manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, Cetc.) Installation Certificate for converted CNG vehicle (A checklist given in the APPENDIX—A under Versic	Rules, 2016. bility of vehicle / kit Garaging & Repairs, on 3 may be referred o issuing installation	Vehicle Manufacturer (O.E.) Kit Manufacturer (In-Use) Undertaking by Kit installer, Verification by Designated Authority RTOs before Registration / Designated Authority	All
	V	vehicles (as per AIS 028) and Indian Gas Cylinder F Criteria to authorize the kit installer and responsit manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, C etc.) Installation Certificate for converted CNG vehicle (A checklist given in the APPENDIX—A under Versic by the Kit Installer at the time of inspection prior to certificate). Checklist for third party checking or inspection of the	Rules, 2016. bility of vehicle / kit Garaging & Repairs, on 3 may be referred to issuing installation built-up CNG buses G vehicles	Vehicle Manufacturer (O.E.) Kit Manufacturer (In-Use) Undertaking by Kit Installer, Verification by Designated Authority RTOs before Registration	All

AUTHORISED SIGNATORY

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