

C1/491/2016-TC

Transport Commissionerate, Keralam  
Trans Towers, Thiruvananthapuram  
Dated: 07-01-2017

From

The Transport Commissioner

To

All Deputy Transport Commissioners  
All Regional Transport Officers  
All Joint Regional Transport Officers

Sir,

Sub: Motor Vehicles Department-Approval of Speed Limiter Device-reg

Ref: 1. Request dated 21-12-2016 of Hi-Tech Speed Solution, 2<sup>nd</sup> floor, M D M Building , Pettah, Kochi -28

2. Type approval certificate no. AD0342 (SHL no- SHL/316/2012-2013/6649/342) dated : 19/02/2013 issued by The Automotive research Association of India.

3. Confirmity of Production Certificate No -02 (SHL No: SHL/316/2015-2016/1387/1716) dated:18/08/2015 issued by The Automotive Research Association of India.

Your attention is invited to the above references. Vide reference 1<sup>st</sup> cited, Hi-Tech Speed Solution has applied for approval of Speed Limiter Device manufactured by them. Copies of the 2<sup>nd</sup> & 3<sup>rd</sup> reference cited are enclosed herewith for your information and necessary action.

All the Registering Authorities and Additional Registering Authorities are directed to verify the above while registering the vehicles subject to the compliance of Central Motor Vehicles Rules, 1989 as amended up-to-dated. They are also directed to verify the compliance of provisions of Act and Rules other than those mentioned in the ARAI Certificate.

The applicant is directed to produce the copy of ARAI test report for each vehicle at the time of inspection of vehicle fitted with these speed governors. The details of ARAI Certificates are being communicated to your office by E-mail. You are also requested to make sure the speed limiter which is in built in the vehicle is working properly

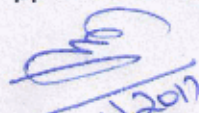
Yours faithfully

Sd/-

Senior Deputy Transport Commissioner  
(Taxation)

For Transport Commissioner

Approved for issue

  
Senior Superintendent

Copy to: Hi-Tech Speed Solution, 2<sup>nd</sup> floor, M D M Building , Pettah, Kochi -28

Non-Transferable

TYPE APPROVAL CERTIFICATE  
(For compliance to AIS - 037)






TYPE APPROVAL CERTIFICATE No.		AD0342	DATE: 19.02.2013			
(SHL NO.: SHL/316/2012-2013/6649/342)						
1.0	NAME AND ADDRESS OF APPLICANT	M/s. ECOGAS IMPEX PVT. LTD. Shop No. 2, Plot No. 131/1-2, Budh Vihar, Main Mathura Road, Badarpur, New Delhi - 110044.				
	Contact Person	Mr. Mukesh Garg - Managing Director				
	Tel No.	91-11-29892983				
	Fax No.	91-11-29893591				
	Email Address	info@ecogas.co.in				
	Manufacturing plant address	M/s. Ecogas Impex Private limited Plot No 43/5, Sector 31, DLF Industrial Area, Phase-1 Faridabad, Haryana				
2.0	CUSTOMER LETTER REF.	E-mail Dt: 09.12.2012				
3.0	DETAILS OF THE COMPONENT UNDER TYPE APPROVAL:					
	Name and specification of Component/system	Speed Limitation Device (SLD)				
	Speed Limiter Device (SLD) 12 V System - Model Name	ECO-12-ESL				
	Model no.	ECO-F-10 04 Nos.				
		Sr. No.	Description	Make	Supplier Part no.	Ecogas Part no.
		1	ECU	Ecogas Impex Pvt Ltd.	NA	E-12
		2	Speed Sensor (SPR #)	Spike controls	A 20 J 000	E-10
		3	Solenoid Valve	Techlab Autogas Pvt. Ltd	00PV0002	E-11
		4	Part No. for complete SLD: ECO-F-10/50 for 50 Km/h			
4.0	Applicable Notified Standard	AIS- 016 / 2001 with Amendment 1 & 2				
5.0	Vehicle Manufacturers and models for which the component is intended	As per Annex - I attached herewith				

Page 1 of 4



**AMBILY K.**  
ADVOCATE & NOTARY  
KARTHIKA HOUSE  
MASJID LANE, PUTHUKKALAVATTOM  
KORWAKKARA, KOCHI-682 026

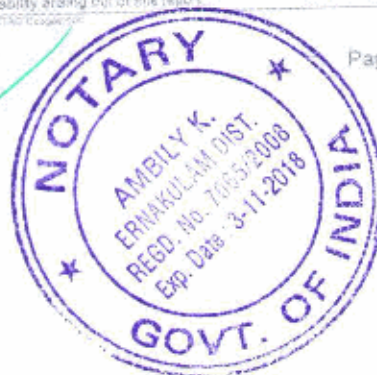


TYPE APPROVAL CERTIFICATE No.		AD0342
(SHL NO.: SHL/316/2012-2013/6649/342)		
6.0	PREVIOUS CERTIFICATIONS	
6.1	Details of similar components certified by ISI/E/e/ marks, or have Undergone type approval / COP as per this procedure, if any	Nil
7.0	Production Plan in Numbers	1500 No. per month
8.0	Test report considered for Type Approval	SHL/312/2011-2012/1756/1664 Dt: 29.08.2011
9.0	Type of quality management system (QMS)	ISO-9001:2008 certified
10.0	Type Approval Granted / Refused	<b>GRANTED</b>
	Based on:	
	<ul style="list-style-type: none"> <li>&gt; Site visit report No. SHL/308/2012-2013/2856/2494 Dt: 12.02.2013</li> <li>&gt; Test report No. referred in Cl. No. 8.0 above and test reports mentioned in Annex -I</li> </ul>	
11.0	Marking on the sample (On ECU)	<b>AD0342</b>
<i>First CoP to be established on / before: 31.03.2015</i>		
PREPARED BY:	 <b>V. S. KHAIRATKAR</b> MANAGER	CHECKED BY:  <b>A. V. MANNIKAR</b> DEPUTY DIRECTOR
	 <b>M. SREENIVASULU</b> DEPUTY GENERAL MANAGER	
	AUTHORISED FOR RELEASE  <b>SHRIKANT R. MARATHE</b> DIRECTOR	 <b>ARAI</b> Progress Through Research THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA Date of Issue: 26.12.2013
Place of Issue: PUNE		Date of Issue: 26.12.2013

**DISCLAIMER:**

This test report pertains only to the components / parts / assemblies / vehicles etc. actually tested at ARAI in the presented condition based on the documents / information produced / submitted by the customer. The issuance of this test report alone does not indicate any measure of approval, certification, supervision, control of quality surveillance by ARAI of the product. No extract, abridgement or abstraction from this test report shall be published or used to advertise the product without the written consent of the Director, ARAI, who reserves the absolute right to agree or reject all or any of the details of any items of publicity for which consent may be sought. ARAI is in no way responsible for any misuse of copying of any design / type / system in connection with entire vehicle / components / parts and assemblies. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the customer and ARAI shall not be liable for any claims or damages, made by the party, whatsoever, the customer shall alone be liable for the same, and undertakes to indemnify ARAI in this regard. Further, the ARAI has the right 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 of Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this report.


**AMBILY K.**  
ADVOCATE & NOTARY  
KARTHIKA HOUSE  
MASJID LANE, PUTHUKKALAVATTOM  
ELAMAKKARA, KOCHI-682 026



TYPE APPROVAL CERTIFICATE No.

AD0342

TAC marking location

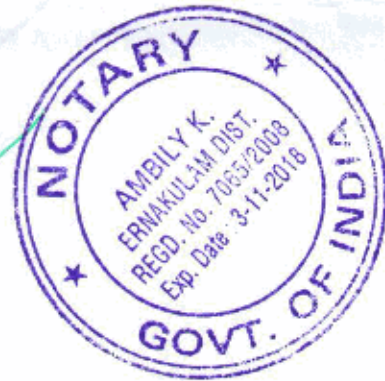
	<b>Ecogas Impex Pvt. Ltd.</b> <small>A CHCELPG Fuel Solutions Company</small>
<b><u>Electric Speed Limiter</u></b>	
Model No.	ECO-F-10
Volt	12V
Mfg. Date	
Serial No.	
Address: Shop No.2, Plot No. 131/1-2, Budh Vihar, Main Mathura Road, Badarpur, Near Sibbal Cinema, New Delhi	

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*Vijayakrishna P. S. et al*

**AMBILY K.**  
ADVOCATE & NOTARY  
KARTHIKA HOUSE  
MAE JUNCTION, THRIKKALAVATTOM  
ELAKKALAM, PIN - 692 026

*Ambily K.*



TYPE APPROVAL CERTIFICATE No.

AD0342

Annex - I					
S.No	Vehicle Model	Speed in KMPH	Certificate No.	Issued Date	
1	MAHINDRA MAXX PIK UP	60	SHL/16/2011-2012/2698/1668	26-08-11	
2	TATA LPT 1109 EX2 BS III	60	SHL/312/2011-2012/1755/1664	29-08-11	
3	TATA 1512 BUS	60	SHL/16/2011-2012/26998/1667	30-08-11	
4	MAHINDRA BOLERO CAMPER DI LONG 2WD CMVR BS2 GOLD	60	SHL/16/2011-2012/4221/2156	11-11-11	
5	MAHINDRA BOLERO CAMPER DI LONG 2WD CMVR BS2 GOLD / 5 SPEED	60	SHL/16/2011-2012/4221/2156		
6	MAHINDRA COMMANDER 650 DI 2WD	60	SHL/16/2011-2012/4221/2157		
7	MAHINDRA COMMANDER 650 DI 4WD	60	SHL/16/2011-2012/4221/2157		
8	MAHINDRA MARSHAL DI 2WD	60	SHL/16/2011-2012/4221/2158		
9	MAHINDRA MARSHAL DI 4WD	60	SHL/16/2011-2012/4221/2158		
10	TATA LP 1312 TC / 52	60	SHL/16/2011-2012/4221/2159		
11	TATA LP 1312 TC / 59	60	SHL/16/2011-2012/4221/2159		
12	TATA LPO 1510/53	60	SHL/16/2011-2012/4221/2160		
13	TATA LP 1109 BUS	60	SHL/16/2011-2012/4221/2161		
14	ATUL GEM	40	SHL/16/2011-2012/4220/2162		
15	ATUL GEM DV	40	SHL/16/2011-2012/4220/2162		
16	ATUL GEM HD	40	SHL/16/2011-2012/4220/2162		
17	ATUL GEM PV	40	SHL/16/2011-2012/4220/2162		
18	ATUL GEM (1+5)	40	SHL/16/2011-2012/4220/2162		
19	ATUL GEM CORGO XL DV	40	SHL/16/2011-2012/4220/2162		
20	ATUL GEM CORGO XL HD	40	SHL/16/2011-2012/4220/2162		
21	ATUL GEM CORGO XL PV	40	SHL/16/2011-2012/4220/2162		
22	MAHINDRA ALFA BS III	40	SHL/16/2011-2012/4220/2163		
23	APE AUTO D35 PASSENGER	40	SHL/16/2011-2012/4220/2164		
24	APE AUTO D35 PASSENGER XTREA	40	SHL/16/2011-2012/4220/2164		
25	APE AUTO D55 PASSENGER	40	SHL/16/2011-2012/4220/2164		
26	APE AUTO D55 PASSENGER XTREA	40	SHL/16/2011-2012/4220/2164		
27	APE XTRA LD	40	SHL/16/2011-2012/4220/2164		
28	APE CARGO D600 DELIVERY VAN	40	SHL/16/2011-2012/4220/2164		
29	APE CARGO D600 DRIVE AWAY CHASSIS WITH CABIN		SHL/16/2011-2012/4220/2164		
30	APE CARGO D600 PICK-UP		SHL/16/2011-2012/4220/2164		
31	APE CARGO D600 PICK-UP HI-BODY		SHL/16/2011-2012/4220/2164		
32	APE XTRA LD HI BODY		SHL/16/2011-2012/4220/2164		
33	APE XTRA LD HI-BODY DRIVE AWAY CHASSIS WITH CABIN		SHL/16/2011-2012/4220/2164		
34	APE CARGO D600 DRIVE AWAY CHASSIS WITH CABIN & WITHOUT PLATFORM		SHL/16/2011-2012/4220/2164		
35	APE XTRA LD BODY DRIVE AWAY CHASSIS WITH CABIN & WITHOUT PLATFORM		SHL/16/2011-2012/4220/2164		
36	TATA ACE HT BS III		40		SHL/16/2011-2012/4220/2165

*Handwritten Signature*  
**AMBILY K.**  
 ADVOCATE & NOTARY  
 KARTHIKA HOUSE  
 MASJID LANE, PUTHUKKALAVATTOM  
 K. P. M. V. K. Road, Puthukkallavattom, 02E



(CONFIRMITY OF PRODUCTION CERTIFICATE AS PER AIS – 037)

CONFIRMITY OF PRODUCTION CERTIFICATE NO – 02

SHL No: SHL/316/2015-2016/1387/1716

DATE: 18.08.2015

1.	NAME AND ADDRESS OF APPLICANT	ECOGAS IMPEX PVT. LTD. Shop No 02, Plot No. 131/1-2, Budh Vihar, Main Mathura Road, Badarpur, New Delhi - 110044			
	Contact Person:	Mr. Mukesh Garg - Managing Director			
	Tel No.	91-11-29892989			
	Fax No.	91-11-29893591			
	Email Address	info@ecogas.co.in			
2.	Name and address of component manufacturer	ECOGAS IMPEX PVT. LTD. Plot No 43/5, Sector 31, DLF Industrial Area Phase – 01, Faridabad, Haryana			
3.	Customer letter ref.	E-mail Dt: 18.05.2015			
4.	Description of component.				
5.	Speed Limiter Device (SLD) 12 V System – Model Name : ECO-12-ESL Model no. : ECO-F-10				
	Sr. No	Description	Make	Supplier Part no.	Ecogas Part no.
	1	ECU	Ecogas Impex Pvt. Ltd.	NA	E-12
	2	Speed Sensor (PPR 8)	Spike controls	A 20 J 000	E-10
	3	Solenoid Valve	Techlab Autogas Pvt. Ltd.	00PV0002	E-11
4	Part No. for complete SLD: ECO-F-10/40 for 40 Km/h, ECO-F-10/60 for 60 Km/h				
6.	Applicable Notified Standard--	AIS-018/2001 along with Amendment No.1 to 04			
7.	Base Type Approval No	AD0342 DATE: 29.08.2011			
8.	Conformity of Production serial no.	2 <sup>ND</sup> COP			

AMBILY K.  
ADVOCATE & NOTARY  
KARTHIKA HOUSE  
MASJID LANE, PUTHUKKALAVATTOM  
ELAMAKKARA, KOCHI-682 026



*Handwritten signature and date: 17/12/15*



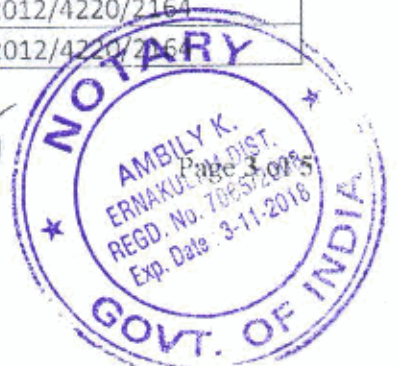
**CONFIRMITY OF PRODUCTION CERTIFICATE NO - 02**

**REPORT No. SHL/316/2015-2016/1387/1716**

**Annex - I**

S.No	Vehicle Model	SET SPEED	Test Report No.
1	MAHINDRA MAXX PIK UP	60	SHL/16/2011-2012/2698/1668
2	TATA LPT 1109 EX2 BS III	60	SHL/312/2011-2012/1756/1664
3	TATA 1512 BUS	60	SHL/16/2011-2012/26998/1667
4	MAHINDRA BOLERO CAMPER DI LONG 2WD CMVR BS2 GOLD	60	SHL/16/2011-2012/4221/2156
5	MAHINDRA BOLERO CAMPER DI LONG 2WD CMVR BS2 GOLD / 5 SPEED	60	SHL/16/2011-2012/4221/2156
6	MAHINDRA COMMANDER 650 DI 2WD	60	SHL/16/2011-2012/4221/2157
7	MAHINDRA COMMANDER 650 DI 4WD	60	SHL/16/2011-2012/4221/2157
8	MAHINDRA MARSHAL DI 2WD	60	SHL/16/2011-2012/4221/2158
9	MAHINDRA MARSHAL DI 4WD	60	SHL/16/2011-2012/4221/2158
10	TATA LP 1312 TC / 52	60	SHL/16/2011-2012/4221/2159
11	TATA LP 1312 TC / 59	60	SHL/16/2011-2012/4221/2159
12	TATA LPO 1510/55	60	SHL/16/2011-2012/4221/2160
13	TATA LP 1109 BUS	60	SHL/16/2011-2012/4221/2161
14	ATUL GEM	40	SHL/16/2011-2012/4220/2162
15	ATUL GEM DV	40	SHL/16/2011-2012/4220/2162
16	ATUL GEM HD	40	SHL/16/2011-2012/4220/2162
17	ATUL GEM PV	40	SHL/16/2011-2012/4220/2162
18	ATUL GEM (1+5)	40	SHL/16/2011-2012/4220/2162
19	ATUL GEM CORGO XL DV	40	SHL/16/2011-2012/4220/2162
20	ATUL GEM CORGO XL HD	40	SHL/16/2011-2012/4220/2162
21	ATUL GEM CORGO XL PV	40	SHL/16/2011-2012/4220/2162
22	MAHINDRA ALFA BS III	40	SHL/16/2011-2012/4220/2163
23	APE AUTO D3S PASSENGER	40	SHL/16/2011-2012/4220/2164
24	APE AUTO D3S PASSENGER XTREA	40	SHL/16/2011-2012/4220/2164
25	APE AUTO D5S PASSENGER	40	SHL/16/2011-2012/4220/2164
26	APE AUTO D5S PASSENGER XTREA	40	SHL/16/2011-2012/4220/2164
27	APE XTRA LD	40	SHL/16/2011-2012/4220/2164
28	APE CARGO D600 DELIVERY VAN	40	SHL/16/2011-2012/4220/2164
29	APE CARGO D600 DRIVE AWAY CHASSIS WITH CABIN	40	SHL/16/2011-2012/4220/2164
30	APE CARGO D600 PICK-UP	40	SHL/16/2011-2012/4220/2164
31	APE CARGO D600 PICK-UP HI-BODY	40	SHL/16/2011-2012/4220/2164
32	APE XTRA LD-HI BODY	40	SHL/16/2011-2012/4220/2164

**AMBILY K.**  
ADVOCATE & NOTARY  
KARTHIKA HOUSE  
MASJID LANE, PUTHUKKALAVATTOM  
FLAMAKKARA, KOCHI-682 02F



**CONFIRMITY OF PRODUCTION CERTIFICATE NO - 02**  
**REPORT No. SHL/316/2015-2016/1387/1716**

**Annex - I**

S.No	Vehicle Model	SET SPEED	Test Report No.
33	APE XTRA LD HI-BODY DRIVE AWAY CHASSIS WITH CABIN	40	SHL/16/2011-2012/4220/2164
34	APE CARGO D600 DRIVE AWAY CHASSIS WITH CABIN & WITHOUT PLKATFORM	40	SHL/16/2011-2012/4220/2164
35	APE XTRA LD BODY DRIVE AWAY CHASSIS WITH CABIN & WITHOUT PLKATFORM	40	SHL/16/2011-2012/4220/2164
36	TATA ACE HT BS III	40	SHL/16/2011-2012/4220/2165
37	AL 2214 BS III	40,60	SHL/316/2013-2014/6024/32
38	Eicher 10.90L BS III	40,60	SHL/316/2013-2014/6024/33
39	Tata LPT 2518 BS III	60	SHL/316/2013-2014/6024/34
40	Eicher 10.59 SL BS II	40,60	SHL/316/2013-2014/6025/259
41	Eicher 10.59XP BS II	40,60	SHL/316/2013-2014/6025/259
42	Eicher 10.60 BS II	40,60	SHL/316/2013-2014/6025/260
43	Eicher 10.70 BS III	40,60	SHL/316/2013-2014/6025/261
44	Eicher 10.75 E2 Plus BS III	40,60	SHL/316/2013-2014/6025/262
45	Eicher 10.80 BS II	40,60	SHL/316/2013-2014/6025/263
46	Eicher 10.90 BS III	40,60	SHL/316/2013-2014/6025/264
47	Eicher 11.10XP BS II	40,60	SHL/316/2013-2014/6025/265
48	Eicher 11.10 BS II	40,60	SHL/316/2013-2014/6025/265
49	Eicher 11.12 BS II	40,60	SHL/316/2013-2014/6025/266
50	Eicher 11.14 BS II	40,60	SHL/316/2013-2014/6025/267
51	Eicher 20.16 BS III	40,60	SHL/316/2013-2014/6025/268
52	Eicher 10.50 E Bus BS II	40,60	SHL/316/2013-2014/6025/269
53	Eicher 10.50 E Staff Bus BS II	40,60	SHL/316/2013-2014/6025/269
54	Eicher 10.50 E staff Bus BS III ( 24 Seater)	40,60	SHL/316/2013-2014/6025/269
55	Eicher 10.50 E Staff Bus BS II	40,60	SHL/316/2013-2014/6025/269
56	Eicher 10.50 C Bus BS III	40,60	SHL/316/2013-2014/6025/269
57	Eicher 10.59 XP Staff Bus BS II	40,60	SHL/316/2013-2014/6025/270
58	Eicher 10.75 E Bus BS III	40,60	SHL/316/2013-2014/6025/271
59	Eicher 10.75 H School Bus BS II	40,60	SHL/316/2013-2014/6025/271
60	Eicher 10.75 E Bus BS III	40,60	SHL/316/2013-2014/6025/271
61	Eicher 10.75 E Bus BS II	40,60	SHL/316/2013-2014/6025/271
62	Eicher 10.75 H 32 Seater Bus BS II	40,60	SHL/316/2013-2014/6025/271
63	Eicher 10.75 H Bus BS II	40,60	SHL/316/2013-2014/6025/271
64	Eicher 10.75 H Staff Bus BS II	40,60	SHL/316/2013-2014/6025/271



Page 4 of 5

**AMBILY K.**  
**ADVOCATE & NOTARY**  
KARTHIKA HOUSE  
MANSURU STREET, PUTTIKKAERAVATTOM  
ERNAKULAM DISTRICT, KERALA - 682 026



CONFIRMITY OF PRODUCTION CERTIFICATE NO – 02  
REPORT No. SHL/316/2015-2016/1387/1716  
Annex – I

S.No	Vehicle Model	SET SPEED	Test Report No.
65	Eicher 10.90 K Bus BS III	40,60	SHL/316/2013-2014/6025/272
66	Eicher 10.90 K Bus BS II	40,60	SHL/316/2013-2014/6025/272
67	Eicher 10.90 L Bus BS II (40 Seaters)	40,60	SHL/316/2013-2014/6025/272
68	Eicher 10.90 L Bus BS III (40 Seaters)	40,60	SHL/316/2013-2014/6025/272
69	Eicher 11.12K Bus BS III	40,60	SHL/316/2013-2014/6025/273
70	Eicher 11.12K Staff Bus BS III	40,60	SHL/316/2013-2014/6025/273
71	Eicher 11.12 K 50 Seater Staff Bus BS III	40,60	SHL/316/2013-2014/6025/273
72	Eicher School Bus 50 Seater BS III	40,60	SHL/316/2013-2014/6025/274
73	TATA LPT 1109/36 BS III	60	SHL/316/2013-2014/6025/275
74	TATA LPT 1109/36 BS III	60	SHL/316/2013-2014/6025/275
75	TATA LPT 1109 TC BS III	60	SHL/316/2013-2014/6025/275
76	TATA ACE Magic BS II	40	SHL/316/2013-2014/6025/276
77	TATA ACE Magic BS III	40	SHL/316/2013-2014/6025/276
78	TATA Magic BS II	40	SHL/316/2013-2014/6025/276
79	TATA ACE ZIP BS III	40	SHL/316/2013-2014/6025/277
80	TATA Magic ACE IRIS BS III	40	SHL/316/2013-2014/6025/278
81	TATA Magic ACE IRIS BS III	40	SHL/316/2013-2014/6025/278
82	TATA Magic ACE IRIS BS II	40	SHL/316/2013-2014/6025/278
83	TATA LP 1312 TC/52	60	SHL/316/2013-2014/6025/279
84	TATA LP 1312 TC/52	60	SHL/316/2013-2014/6025/279
85	TATA LP 1312 TC/59	60	SHL/316/2013-2014/6025/279
86	TATA LPO 1512 BUS BS III	60	SHL/316/2013-2014/6025/280
87	TATA LPO 1512 BS III	60	SHL/316/2013-2014/6025/281
88	TATA LPO 1512 BS III Starbus 54 Seater	60	SHL/316/2013-2014/6025/281
89	TATA LPO 1512 BS III Starbus 57 Seater	60	SHL/316/2013-2014/6025/281



**AMBILY K.**  
ADVOCATE & NOTARY  
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MASJID LANE, PUTHUKKALAVATTOM  
ELAMAKKARA, KOCHI-682 026

