

# **e-Purva Udyog PVT. LTD.**



**Purva Udyog Private Limited**

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PURVA is a fast growing, professionally managed, progressive leading Company since 2000. We are committed to engineering excellence in electrical, mechanical and electrical products. ePurva is already in the field of manufacturing LED Display board, Security Devices, Programmable Devices and other Robotic items. Now with a view to change in global market and to reduce the consumption of Petrol, Diesel and Gas to control Pollution, ePurva has launched Battery operated e-Bikes, e-Rickshaw and its spares parts. The major critical customized parts are manufactured in house under stringent quality control management and the finished products tested to withstand laid out quality parameters with Just-In-Time delivery management principle to prevent customer installation & operational cost overruns make achieving deadlines a reality. The real responsibility at ePurva is to care for your installed equipments work with a zero down time objective. We introduce Indian Make Battery Rickshaw, which have powerful capacity to loading 4-5 Passengers.

इकोफ्रेंडली INDIAN बैटरी रिक्शा

पूर्वा  PURVA



# **SPECIFICATIONS**

Use For	Carrying Passenger / Cargo
Driving Type	Electric
Electrical System	48v / 60v DC
Body Type	Open/Hard/Soft
Brand Name	PURVA
Place of Origin	Delhi, Ranchi (INDIA)
Model Number	-----
Size	2650*1050*950 mm
Color	green red and others
Max Speed	25-30 Km/h
Max Distance/Mileage	80-100 Km (100 AH Battery)
Front shocker	double spring shocker
Front tyre size	3.00 X 14"/3.00 X 12"
Rear tyre size	3.00 X 14"/3.5 X 10"
Brake ( Rear & Front)	DRUM Brakes
Rim Weight	Kg 3.700gm ( Heavy for Indian Roads)
Battery	48v 100Ah (Recommended)
Wheelbase	2100mm
Brake method	Operated by handle and foot
Tyres	Heavy duty Indian Tyres
Distance Between Rear Seats	20.5" Inches
Side Mirror's	Specially bought from Indian Brand

# Certification



## INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

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

Innovation • Service • Excellence

C A M B 0189  
AM-1601

Date: 17<sup>th</sup> August 2017

### CERTIFICATE

Cert	Brief + Table 11 & 13	Drg	Total
2	08	04	14 Pgs

#### FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

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

<b>Vehicle Manufacturer</b>	M/s Purva Udyog Pvt. Ltd. Burmah Bhatwan Road No-1 Kishor Gang Ranchi-834 001, Jharkhand India		
<b>Net Power</b>	1000 W	<b>Battery</b>	<b>Make</b>
<b>Max Speed</b>	22.28 kmph		M/s Minworth Engineering Products Pvt. Ltd.
			<b>Capacity</b>
			80 Ah
			<b>Id / Model No.</b>
			ED-100
<b>Motor</b>		<b>Controller</b>	
<b>Identification no.</b>	<b>Manufacturer</b>	<b>Identification no.</b>	<b>Manufacturer</b>
YF850	M/s Changzhou Yufeng Vehicle Co. Ltd. Cunqian Village, Huangli Town, Changzhou City, Jiangsu, CHINA	YF24	M/s Changzhou Yufeng Vehicle Co. Ltd. Cunqian Village, Huangli Town, Changzhou City, Jiangsu, CHINA
<b>BASE MODEL</b>	<b>TYPE: E-Rickshaw</b>		<b>Seating Capacity (incl. Driver)</b>
e-PURVA	Special Purpose Battery Operated Three Wheeler		5 Persons
			<b>GVW, kg</b>
			722

2. Note: Seating Capacity (including driver) to be verified by RTD. At least @ 68 kg person + 40 kg total luggage allowance.  
3. Brief technical specifications (No. PURVA/TAG1 dt. 22/05/2017), of the vehicle model as declared by the vehicle manufacturer, are enclosed with this certificate. Detailed specifications (No. PURVA/TAG1 dt. 22/05/2017), of the vehicle model, are also separately issued to the vehicle manufacturer.  
4. This certificate is issued for the above base model, with compliance to additional provisions, 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 ANNEXURE-IA ANNEXURE-IB
BoV / VIN / Brakes / Lamps / Horn / Bulbs / Tyres / Lighting & light signaling devices / Traction Battery and other safety components	S.O. 2560 (E)	08.10.2014		
	S.O. 3060 (E)	08.12.2014		
	GSR 784(E)	12.11.2016		

5. This Certificate is issued as per CMV Rule 326, 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. 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 enclosed by ICAT as mentioned at Para. 1a above.  
6. It is the vehicle manufacturer's responsibility to ensure fitness of same components / parts / assemblies etc. before submission of the vehicle for registration.

#### DISCLAIMER:

- ICAT issues "Type Approval Certificate" (TAC) for vehicles/engine/general parts/ assemblies etc. based on the documents produced and/or: prototype / vehicle(s) submitted by the applicant and testing thereof.
- ICAT issues TAC in compliance to India (vehicle) and/or Central Motor Vehicle Rules/ Central Pollution Control Board rules and their provisions as amended from time to time or any other statutory orders under which ICAT is authorized. Other Rules/Made are outside the purview/scope of the TAC.
- Tests/tyre prototype: have carried out on the basis of standard procedures as notified under specific rules. Results of such tests are property of Issuer of TAC. These results cannot be misused unless specifically ordered by Government, Court etc.
- The Issuer of the TAC is under the obligation to ensure production strictly as per the provisions of the specific TAC.
- ICAT is not responsible for issuing such vehicle/engine/general components/assemblies etc. for which TAC is issued. Further, ICAT is not responsible for ensuring manufacturing quality of the type approved vehicle/engine/general components/assemblies etc.
- ICAT is not responsible for any misuse or copying of any design/production in connection with entire vehicle/engine/general components/parts and assemblies covered under the TAC.
- Break of any statutory provision of India laws or laws of other countries, will be sole responsibility of the Issuer of the TAC and ICAT shall not be liable for any claims or damages. The Issuer shall also be liable for the same, and shall undertake to indemnify ICAT in this regard.
- ICAT 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 to the knowledge of ICAT.

The appropriate local court at Gurugram shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certification report.

#### AUTHORISED SIGNATORIES,

  <b>VUAYANTA AHUJA</b> Asst. GENERAL MANAGER		 <b>DINESH TYAGI</b> DIRECTOR	 Page 1 of 2
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Office Address : Plot No-26, Sector-3, HSIDC, IMT-Manesar, Gurugram-122050, Haryana (India)

Site -2 : Plot No.-01, Sector-M-11, HSIDC, IMT-Manesar, Gurugram-122050, Haryana (India)

Phone : 0124-4586111, Fax : +91-124-2290005, E-mail: team@icat.in, Website : www.icat.in

(An ISO 9001, ISO 14001 and OHSAS 18001 certified, scope wise NABL accredited and BIS recognised Test House)

# RTO Certification

झारखण्ड सरकार  
परिवहन आयुक्त कार्यालय

एफ०एफ०पी० भवन, एच.ई.सी. परिसर, धुर्वा, राँची।

पत्रांक-परि०आ०-521/2017 .....

राँची, दिनांक - .....

प्रेषक,

संयुक्त परिवहन आयुक्त,  
झारखण्ड, राँची।

सेवा में,

सभी जिला परिवहन पदाधिकारी, झारखण्ड।  
सभी मोटरयान निरीक्षक, झारखण्ड।

विषय : M/s Purva Udyog Pvt. Ltd. द्वारा नव निर्मित वाहनों के निबंधन के संबंध में।

महाशय,

उपर्युक्त विषयक M/s Purva Udyog Pvt. Ltd. द्वारा निम्नलिखित नवनिर्मित वाहन झारखण्ड राज्य में निबंधन के प्रयोजनार्थ उनके द्वारा केन्द्रीय मोटरवाहन नियमावली 1989 के नियम 126 के प्रावधान के अन्तर्गत केन्द्र सरकार द्वारा प्राधिकृत International Centre for Automotive Technology, Haryana द्वारा प्रदत्त प्रमाण पत्र के आधार पर झारखण्ड राज्य में निबंधन की स्वीकृति प्रदान की जाती है : -

Sl.	Base Model	Type
1.	e-PURVA	Special Purpose Battery Operated Three Wheeler (E-Rickshaw)
<b>Note: Seating Capacity (Including driver) to be verified by RTO: At least @68 kg/person+40 kg total luggage allowance.</b>		

- कम्पनी द्वारा प्रस्तुत International Centre for Automotive Technology, Haryana द्वारा प्रदत्त प्रमाण पत्र के आधार पर संबंधित जिला परिवहन पदाधिकारी/मोटरयान निरीक्षक, नवनिर्मित वाहन की जाँच के पश्चात् निबंधन/फिटनेस करने की कार्रवाई सुनिश्चित करेंगे।
- निबंधन के पूर्व केन्द्रीय मोटरवाहन नियमावली, 1989 के नियम 127 के अन्तर्गत प्रपत्र 22 में प्रमाण पत्र प्राप्त करना होगा तथा नियमावली के नियम 93 के प्रावधानों का कड़ाई से पालन करना होगा।
- वाहन के प्रोटोटाइप जिस प्रकार प्रमाणित किया गया है, निबंधन भी उसी प्रकार के वाहन का होगा।
- इसके साथ रोड वर्दीनेश प्रमाण पत्र मोटरवाहन नियमावली के नियम के अनुपालन प्रतिवेदन/जाँच प्रतिवेदन मार्ग निर्देशन वाहन डीलर द्वारा संलग्न किया जायेगा।
- किसी भी परिस्थिति में किसी कम्पनी के नये प्रोडक्ट का निबंधन अधोहस्ताक्षरी के आदेश प्राप्त किए बिना नहीं किया जायेगा।
- जिला परिवहन पदाधिकारी, झारखण्ड मोटरवाहन करारोपण अधिनियम की धारा-6 के अधीन कर की वसूली सुनिश्चित करेंगे तथा समय-समय पर विक्रेता के पंजी की जाँच करेंगे।
- ICAT, Haryana द्वारा प्रदत्त प्रमाण पत्र इस पत्र के साथ संलग्न है।

अनुलग्नक-यथोक्त।

विश्वासभाजन

ह०/-

संयुक्त परिवहन आयुक्त,  
झारखण्ड, राँची

ज्ञापांक- परि०आ०-521/2017 .....1600.....

राँची, दिनांक - 16/11/17

प्रतिलिपि : सभी उप परिवहन आयुक्त-सह-सचिव, क्षेत्रीय परिवहन प्राधिकार, झारखण्ड एवं M/s Purva Udyog Pvt. Ltd., Burman Bhawan Road No - 1, Kishor Ganj, Ranchi-834001, Jharkhand को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

*(Signature)*  
संयुक्त परिवहन आयुक्त,  
झारखण्ड, राँची



# ePurva Gallery



**ICAT**  
Innovation • Service • Excellence  
International Centre  
for Automotive Technology



Fire Resistant, Faster  
Stronger, Lasts Longer



Mfd by	Purva Udyog Pvt. Ltd.
Mail ID	purvaudyog@gmail.com
Web Site	purvaudyog.com



**COLOUR**



The first e-rickshaw made by the mixture of Fiberglass Reinforced Plastic (FRP) along with steel !!

**Lasts Longer,  
Fire Resistant,  
Faster, Stronger.**

इकोफ्रेंडली INDIAN बैटरी रिक्शा



COLOUR



Head Office  
Burman Bhawan  
Kishor Ganj - 1,  
Ranchi-1, Jharkhand,  
Ph : 6200234572

Delhi Office  
C 22/5 Mohan Bagan,  
Metro Pillar no-739,  
Uttam Nagar 110059

Factory/Plant  
Tuki Tola, Samlong,  
Ranchi-10, Jharkhand

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**MSME**  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
पुष्पक, लघु, मध्य, बड़े उद्योग

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	Ranchi, Jharkhand
Mail ID	purvaudyog@gmail.com
Web Site	purvaudyog.com



**इकोफ्रेंडली INDIAN बैटरी रिक्शा**
**पूर्वा PURVA**

बैटरी रिक्शा (e-Rickshaw) के कल-पुर्जे Chechis, Body एवं तकनीकी पूर्ण रूप से पूर्ण उद्योग के द्वारा भारत में निर्मित है।

**विशेषतायें**  
**प्रदूषण मुक्त**  
**मजबूत**  
**किफायती**  
**आरामदायक**  
**क्लच व गियर नहीं**  
**पर्यावरण के अनुकूल**  
**रोज-रोज के खर्च नहीं**

**Head Office**  
 Hamu Road, Kishor Ganj Chowk | website: purvaudyog.com  
 Ranchi-834001, Jharkhand | e-mail: info@purvaudyog.com  
 Phone: 0651-3207077 | purvaudyog@gmail.com

अधिकतम दूर जाते एवं अधिक साद उठाते की वजह, कोई क्लच नहीं, कोई Diesel-Petrol का खर्च नहीं।

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**We are offering our customers a wide range of Battery Operated Rickshaw for Cargo and Passenger, which are available in following Specifications:-**

**SPECIFICATIONS**  
 Use For: Carrying Passenger / Cargo  
 Driving Type: Electric  
 Electrical System: 48v / 60v DC  
 Body Type: Open/Hard/Soft  
 Brand Name: PURVA  
 Place of Origin: Dehli, Ranchi (INDIA)  
 Model Number: —  
 Size: 2650\*1050\*950 mm  
 Color: green red and others  
 Max Speed: 25-30 Km/h  
 Max Distance/Mileage: 80-100 Km (100 AH Battery)  
 Front shocker: double spring shocker  
 Front tyre size: 3.00 X 14/3.00 X 12"  
 Rear tyre size: 3.00 X 14/3.5 X 10"  
 Brake (Rear & Front): DRUM Brakes  
 Rim Weight: Kg 3.700gm ( Heavy for Indian Roads)  
 Battery: 48v 100Ah (Recommended)  
 Wheelbase: 2100mm  
 Brake method: Operated by handle and foot.  
 Tyres: Heavy duty Indian Tyres  
 Distance Between Rear Seats: 20.5" inches  
 Side Mirror's: Specially bought from Indian Brand

**Motor:** Brushless DC (BLDC) Electric Motor 250/ 650W/850w/1000w/1200w\*  
**Controller:** 650W 18 MOSFET / 850w 24 MOSFET / 1000w/1200w 32 MOSFET  
 Weight: 150/200Kg

**Note:**  
 1. As per configuration result upgradation or appearance of optimization result in the picture and physical discrepancies. Please refer to the actual product.  
 2. Pictures are for references only, for more configuration and color schemes, please visit PURVA showroom.  
 3. Supply of Battery and Charger are Optional.  
 4. \* Refer: As per the Govt. norms.  
 5. वस्तुनिष्ठ रूप से कंपनी के लिए ऑर्डर को निम्न पूर्व सूचना के परिशिष्ट बिना का समझ है।

**Charger:**  
 Charging Systems: Electricity and Solar system.  
 Charger: Inbuilt solar system fully automatic  
 AC 220V 60Hz power supply  
 specially designed for Indian e-Rickshaw

Charging Current and Voltage: 20 A /56.5 V  
 Charge Time: 6-8hr

**Battery Pack:**  
 Lead acid battery  
 80/100 AH capacity  
 48V (12Vx4) standard voltage

**Controller:**  
 Under voltage protection 42 V±0.5V  
 Over current protection <28A

**Model Dimensions(L\*W\*H):** 2650\*1050\*950 mm  
**Box Dimensions(L\*W\*H):** 1280\*950\*240  
 Size of Rear Seats: 33" inches X 17" inches  
 Size of Seats Behind Driver: 33" X 12.75" inches

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अधिकतम दूर जाते एवं अधिक साद उठाते की वजह, कोई क्लच नहीं, कोई Diesel-Petrol का खर्च नहीं।





Purva Udyog Private Limited

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Innovation • Service • Excellence

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## **Office Address**

- **Phone :**

+91-620 0234 572

- **Web URL :**

[www.purvaudyog.com](http://www.purvaudyog.com)

- **Email :**

[info@purvaudyog.com](mailto:info@purvaudyog.com)

- **Head Office Address :**

Harmu Kishor Ganj Chowk, Ranchi Jharkhand - 834001

- **Address :**

PURVA UDYOG PVT. LTD., PLOT NO P-7, OPPOSITE  
STP PARK, INDUSTRIAL AREA, Samlong Rd,  
Namkum Industrial Area, Namkum,  
Ranchi, Jharkhand 834010

**Thank You !**