

KETRON

RIDE THE FUTURE



India Loves It



Ride the thrill



RIDE THE THRILL

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COVER LETTER

Dear, Thank you for considering **Ketron Group of Companies [Ketron Electric Vehicles Pvt. Ltd] & [SUVIDHA TRADING COMPANY]** for your corporate financing tie-up. We are committed to excellence and our experiences in providing wide range of electric vehicular products to the Nation. First, We understand the dynamics and challenges of the electric vehicle market posed by many competitors of the other electrical products. That is why we are not afraid to think out of the box and we promise to offer customized solution for our clients with a creative approach. After 12 years of serving customers, we have been able to overcome multifarious obstacles while developing incredible skills. Our experience provides us with an insight into our business environment and requirements. Through making an investment in **Ketron Electric Vehicles Pvt. Ltd.** for taking care of the electric vehicles, we assure you that we are working with a team dedicated to delivering this project on time, budget friendly while maintaining superior quality. Having duly examined our situation, we are optimistic that our proposed services/products will effectively address customer needs. Our goal is to create a distinct identity in the electric automobile sector in Two-Wheeler as well as Three-Wheeler market. We also play a role on providing complete solution of the availability of extensive products on electronic automobile especially in Two-Wheeler and Three-Wheeler category. **Ketron** is on a legendary journey, a journey that will catapult it to the top of India's Three-Wheeler electric and Two-Wheeler electric cart, as our journey is of dreamers doers and trailblazers. For us the only thing imperishable is change, as we move up the value chain with progressive integration of advance technologies in our variant products. This has been reflected in the launch of our new range Two-Wheeler products **GT-90, GT-80** Module and Three-Wheeler models **ATM, KZ, LOADER**. The future of **Ketron** is blazing towards a new tomorrow of innovations. We continue to follow in the footsteps of our founder and develop by establishing more innovative, environment friendly and practical automobile vehicle-market trends. We are here to grow and accelerate.

GT 90VX

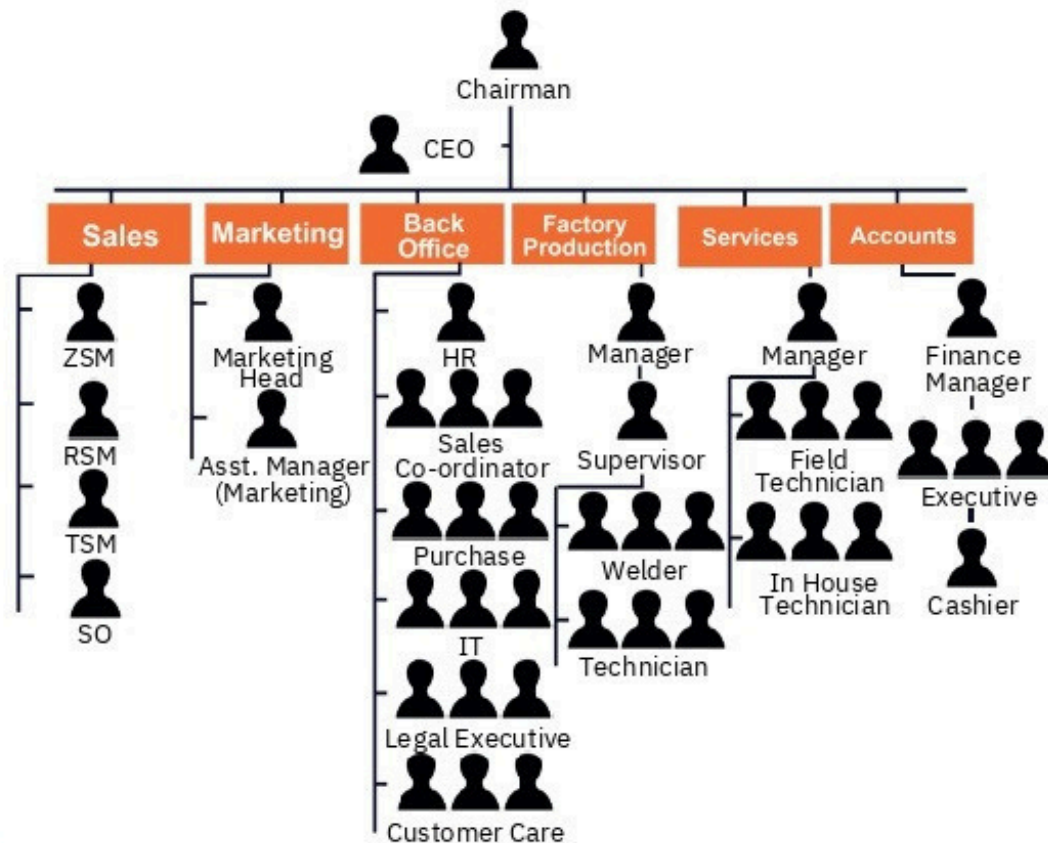


E-POWER RIDE

CONTENTS

- | | |
|--------------------------------------|---------------------------------------|
| 1. Organization Structure | 17. Map |
| 2. Director's Page | 18. Dealers & Alliances |
| 3. GM SAYED (JONY) (CEO) | 19. Service & Sales Provision |
| 4. Why Ketron? | 20. Future Projection Dealership Netw |
| 5. GT80 & GT90 Specification | 21. International Business Tie-Up |
| 6. Ketron General Features | 22. GT90VX Specification |
| 7. Wide Range Of Products | 23. Depreciation Cost/ Resale Value |
| 8. Salient Features | 24. Team |
| 9. Market Overview | 25. Ketron Test Drive |
| 10. Market Survey | 26. Manufacturing Future Projection |
| 11. Mission & Vision | 27. E-Rickshaw & Loader Specification |
| 12. Assumptions | 28. Cycle Specification |
| 13. Sales Projection In Next 5 Years | 29. G5 Specification |
| 14. Finance & Bank Benefits | 30. S-Like Specification |
| 15. GT80R Specification | 31. Expected Future Products |
| 16. Prospectus | 32. Certifications |

Organization Structure



Director's Page

The name of **Ketron Electric Vehicles Private Limited** has been founded by Mr H. C. Gupta .

Though the collaboration of the founders is new but both have already excelled in their fields of manu facturing, sales, ser - vice & e lectric automobile spare parts handling of electric or battery operated vehicles, e-rickshaw, Gar - bage Vehicles, Electric Scooter. They are the pioneers of automobile market industry since 2008.

H.C Gupta (Chairman)

"Pollution is an outgrown hazard of the society currently and the immod-erate growth of gas guzzling smoke emitting and petrol controlled vehicles has made their maximum contribution for distribution of the eco bal-ance of the society. It was a challeng-ing step for me as I decided to indulge my expertise into the growth & development of electric automobile industry .

The thought of being involved in the electric vehicle industry brought me

in association with Mr.H.C. GUPTA

and **Ketron** was born.

GM SAYED (JONY) (CEO)

"We are at a stage where a huge step is necessary for the conservation of the environment. During my visits abroad, I saw visible awareness in consumer conscience related to the need of adopting electric vehicles as the primary source of personal mobility. From then onwards, I got the inspiration to manufacture product that is eco-friendly and requires minimum resource and make India's presence felt on the global map. We at **KETRON**, believe that the **POWER TO CHANGE** the world lies within us. India is in dire need of clean fuel mobility revolution and we would like to introduce new segment of Two-Wheeler & Three-Wheeler in the brand name of **KETRON**, previously create tremendous success history in electric three-wheeler market for the brand name **ETRON** as co-founder. Hence, our focus remains to provide an affordable but world-class electric vehicle with innovative technology to Indian customers. We would like to propose an alternative to IC engine products in the form of low speed and high speed electric vehicles. We adhere to "**Make in India**" initiative and manufacture a product that is for Indian, by the Indians, our products punch line is **India loves it.**"

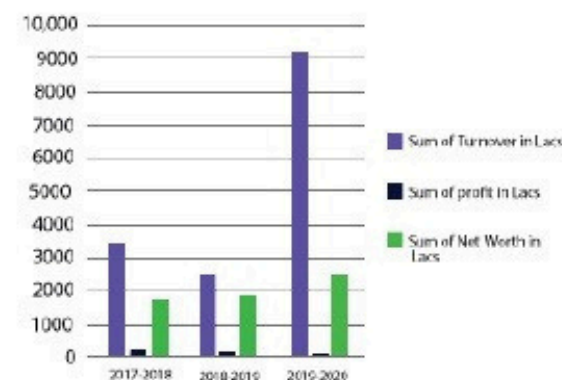
Company Name	Financial Year	Turnover In Lakhs	Profit in Lakhs	Net Worth (In Lakhs)
Shriraj Electric vehicles	2017-18	838.91	31.73	623.80
Shriraj Electric vehicles	2018-19	1842.87	4.87	602.12
Shriraj Electric vehicles	2019-20	1042.95	3.36	1411.21

He has following Properties & Investment as on 31.03.2019

Investment in Land & Properties	9,45,88,700.00
Investment in Insurance Funds	1,49,47,951.00
Investment in Listed Shares	21,71,649.00
Investment in Unlisted Shares	2,09,53,469.00
Investment in Fixed Assets	19,23,490.00
Investment in Others	7,68,75,850.00
Total	21,14,61,109.00

Cumulative Turnover of Group of Companies

Ketron Group of Companies	Financial Year	Turnover in Lacs	Profit (In Lacs)	Net Worth (In Lacs)
	2017 - 2018	3472.76	78.92	1815.85
	2018 - 2019	2506.82	62.3	1910.72
	2019 - 2020	9173.18	19.73	2588.80

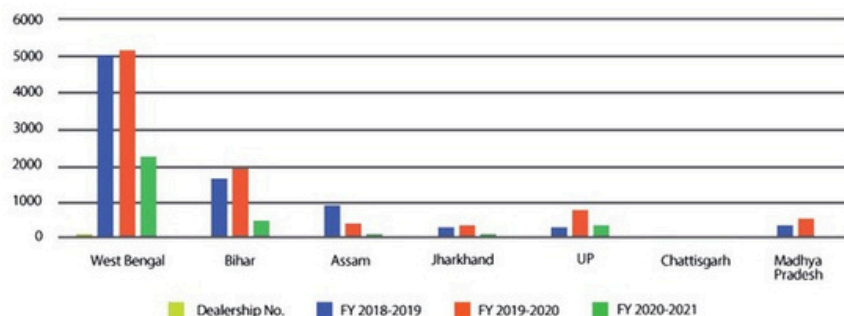


Shriraj Electric Vehicles & Suvidha Trading Company both the companies belong to **KETRON** group of companies same managerial key person involved in electric vehicles many years and also achieved sales target

The sale graph continuously grown up for the day-by-day, growing graph presented here.

State	West Bengal	Bihar	Assam	Jharkhand	UP	Chattisgarh	MP
Dealership No	72	25	13	9	20	3	3
FY- 2018-2019	4988	1603	850	222	231	0	320
FY- 2019-2020	5143	1889	336	310	727	0	480
FY- 2020-2021	2189	450	41	59	293	0	4

SHRIRAJ ELECTRICALS & SUVIDHA TRADING SALES GRAPH OF THREE YEARS



Why Ketron?

India today is one of the top ten automotive markets in the world. It had given its burgeoning middle class population the potential to buy automobile products is immense. In the last couple of years, the market has gone through many deliberations regarding the prices of fuel, apart from deregulation of petrol prices. Moreover, threats to disrupt supply of crude oil in the Middle East, the consumptions of diesel usage in the authorised countries have already gone down which has highlighted the debate over energy security and focused on alternative drivetrain technologies. In India, the potential for alternative automobile technologies have come up with electric vehicles (EVs) like **Ketron**, in comparison to other markets with advanced battery technology and developed easy maintainable features, future driving ranges will be built in India under government incentives and subsidies under FAME-II (Faster Adoption and Manufacturing of Hybrid and electric vehicle). **Ketron** carries International business tie-up with the International brands 'YADEA' and 'TAILG' which is why **Ketron** is a proper company to provide updated modern electric vehicles which are included International quality.

Ketron policy

1. **Ketron's** product is always made with great passion.
2. **Ketron** is giving 3 years warranty on Lithium Battery technology.
3. **Ketron** is always at the forefront of style and modernity.
4. **Ketron** is skilled and can adapt at any customer service.
5. In addition to Vehicle, **Ketron** is providing a Vehicle Identification Card for the consumers which also helps them to obtain the warranty.

GT-90VX



Body Frame	Cold Rolled Steel Forging Frame
Gross Weight	94kg
Load Capacity	150kg
External Dimensions	1860x715x1070mm
Charging Time	3-4 Hours Each Battery
Battery Capacity	60V 32AH
Range Per Charge	60-70 km*
Output Volt	60V
Input Volt/Watt	52.5V-68V
Motor Power	250W
Max Speed	23-25km/h
SMPS Charger	60 Volt *10A
USB Charger	Available
Tyre	Tubeless
Front Tyre Size	90/100-10
Rear Tyre Size	90/100-10
Front Brakes	Disc
Rear Brakes	Drum

GT-80R

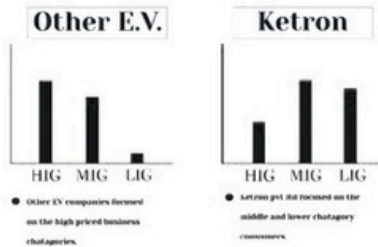


Body Frame	Cold Rolled Steel Forging Frame
Gross Weight	84kg
Load Capacity	150kg
External Dimensions	1860x715x1070mm
Charging Time	4-5 Hours Each Battery
Battery Capacity	60V 26AH
Range Per Charge	80 km*
Output Volt	60V
Input Volt/Watt	52.5V-68V
Motor Power	250W
Max Speed	23-25km/h
SMPS Charger	69.5 Volt *3A
USB Charger	Available
Tyre	Tubeless
Front Tyre Size	90/100-10
Rear Tyre Size	90/100-10
Front Brakes	Disc
Rear Brakes	Drum

KETRON GENERAL FEATURES

Ketron Service Policy

Technical USP



Target Audience:

Mostly, the below income group is prone for three-wheeler and for better living they choose this industry. Now, this is the basic contradiction compared to three; electric two-wheeler and three-wheeler customer market. Due to a low maintenance, low running and manufacturing cost the three-wheeler customer base is enjoying a huge market share value. Thus with three wheelers attain a profitable market customer base which is lucid through all the strata of the socio economic structure. The features that actually make electric three-wheeler such a lucrative element in the society are:

1. LOW MAINTAINANCE.
2. LOW RUNNING COST.
3. NO POLLUTION.
4. NO REGISTRATION.

Two-wheeler also has a lucrative balance between their target audience spread in the society.

High speed vehicle: Into the new generation fast moving youth of all economic belt.

Low speed vehicle: Homemaker, old age person and school/college going boys/girls and those consumers moved within the city and rural village.

Wide Range Of Products



Available Colours



Salient Features :



MRF Tyres



**Graphene non maintenance
battery with fast charging facility**



Digital Dashboard



**Anti-Theft provision
with smart lock**



USB Charging Point



Digital Dashboard



Dickey



Motor



**Anti-Theft provision
with smart lock**



27 Litres Storage



DRL & LED Indicator light



MRF Tyres



Disc Brake



Chargable Lithium(LFP) battery

Market Survey

Market Overview

- ✱ The market has already started embracing electronic technologies over the IC vehicles. The electric vehicles like **KETRON** are an apt replacement of IC vehicles with features of unbridled mobility.
- ✱ Although many of the factors that influence the EV market are intellectually understandable, we conducted a consumer survey to stand by the best brands in the EV market outside of all competition.
- ✱ Evaluating the huge demand for e-vehicles in future and some R&D in India, we are focusing on consumer preferences, best quality testing, best products, best prices, consumer satisfaction, after sales service and cost of ownership and thus the consumer market considers **KETRON** to be "fit" in his or her lifestyle spread over all demographic parameters.



Consumer's Imagine "Fit"



India Loves It

Mission & Vision

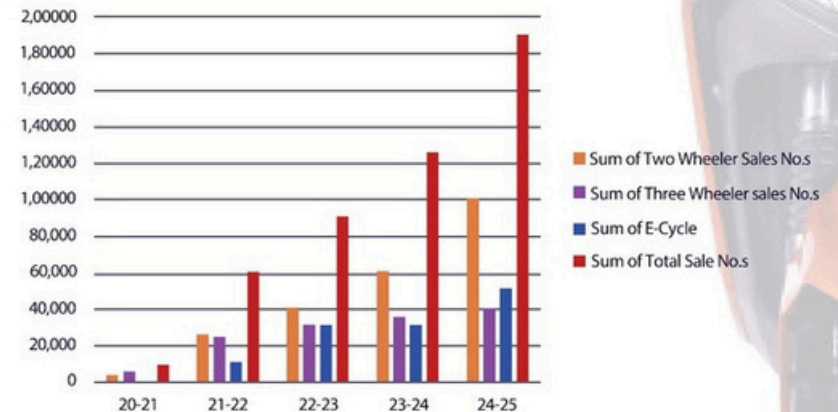
KETRON group is an Indian two-wheeler and three-wheeler automobile manufacturing company which was a conceptual establishment through different sources of flagship brands since 2008.

Our mission was mainly to create awareness of beneficial electric vehicles in the market, driving our generation towards a sustainable and healthy future. Following the footsteps of our founders, we are intend to develop more innovative, eco friendly and efficienct automobiles. Establishing more defined and accelerated market trends. **KETRON** is blazing towards a new tomorrow of innovation. Our vision is to establish a robust infrastructure. So that substantial adoption of electric vehicles in the country over the year expands its research, development and manufacturing capacity. An evolving solution for traditional two-wheeler, three-wheeler business which can surpass the gas emitting IC engine vehicle and come up as an ecofriendly era of mobility.

Assumptions

If the sales assumption is approved and implemented, then the sales growth will be 100000 pieces of Two-Wheelers, 40000 Three-Wheelers, 50000 pieces E-Bicycle in next 5 year plan and will cover up the large estimated network on PAN India basis.

Sales Projection in Next 5 Years



Finance and Bank Benefits

We are truly confident that our company can meet specified target towards the high sales growth graph according to our expansion business. Basically, **Ketron** started its journey in 2019 by Mr. GM Sayed Jony(CEO) who is working expertly with his 12 years of expertise in the field of electric vehicles. We feel that it is the right time to expand our business to grab more opportunities and meet our sales growth targets through our distributors /dealerships network. And for this we need financial assistance/loans given to our customers because we feel that substantial number of buyers depend on financial assistance of bank. Our company now stands as one of the most promising player in electric vehicles industry. The company has strong dealer network spread in various states of India. It has more expanding

plans depending on the growing popularity of our products among the masses. We hope that we meet all your parameters of having tie up/MOU for retail financing of **KETRON** and **ELEPHANT** brands of E-Rickshaws, E-Loader and Two-Wheelers to consumers. By extending loan to consumers, it gives them an opportunity for employment and contribute to development of the country. This will give both of us an opportunity to grow together. This project needs consumer retail finance and we can use your financial assistance for Two-Wheeler and three wheeler finance. These are most appropriate sectors for developing economic growth as there is low technical risk factors, a reasonably predictable market and possibility of selling good volumes of products.

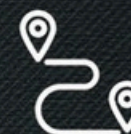
1. Since **KETRON** is a well organised company, it is trustworthy in all respects and is fully responsible for their customers.
2. The productions that **KETRON** plans to work on by 2030 will be profitable and adequate.
3. **KETRON** will work with more exclusive electric vehicles, so the customer will have to resort to bank for EMI a while buying **KETRON**, which may further increase with excellence.
4. **KETRON** is an eco friendly vehicle, so according to the survey the electric vehicle business will go upto 70% in the next 10 years and the bank's profit will increase with excellence.
5. Since **KETRON** does not have to be licensed to run any customer position, college and school students will be more excited and the general public will also be interested in buying **KETRON**.



GT 80R



BLDC Hub Motor
250 W



Range per charging
130-140 km



Controller
12 Tubes



Charging Time
4-5 hours each battery



Battery
60V 26Ah+ 20Ah

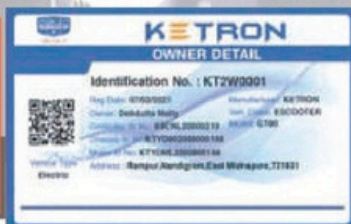


Tyres
MRF/ Tubeless



Prospectus

App based e-security



Acting as
Vehicle Identification
card & also carries
owners information



Digital Smart Dash-board

Battery Technologies

* Use of Graphene battery in GT 90 series.

* Use of LFP chemistry.

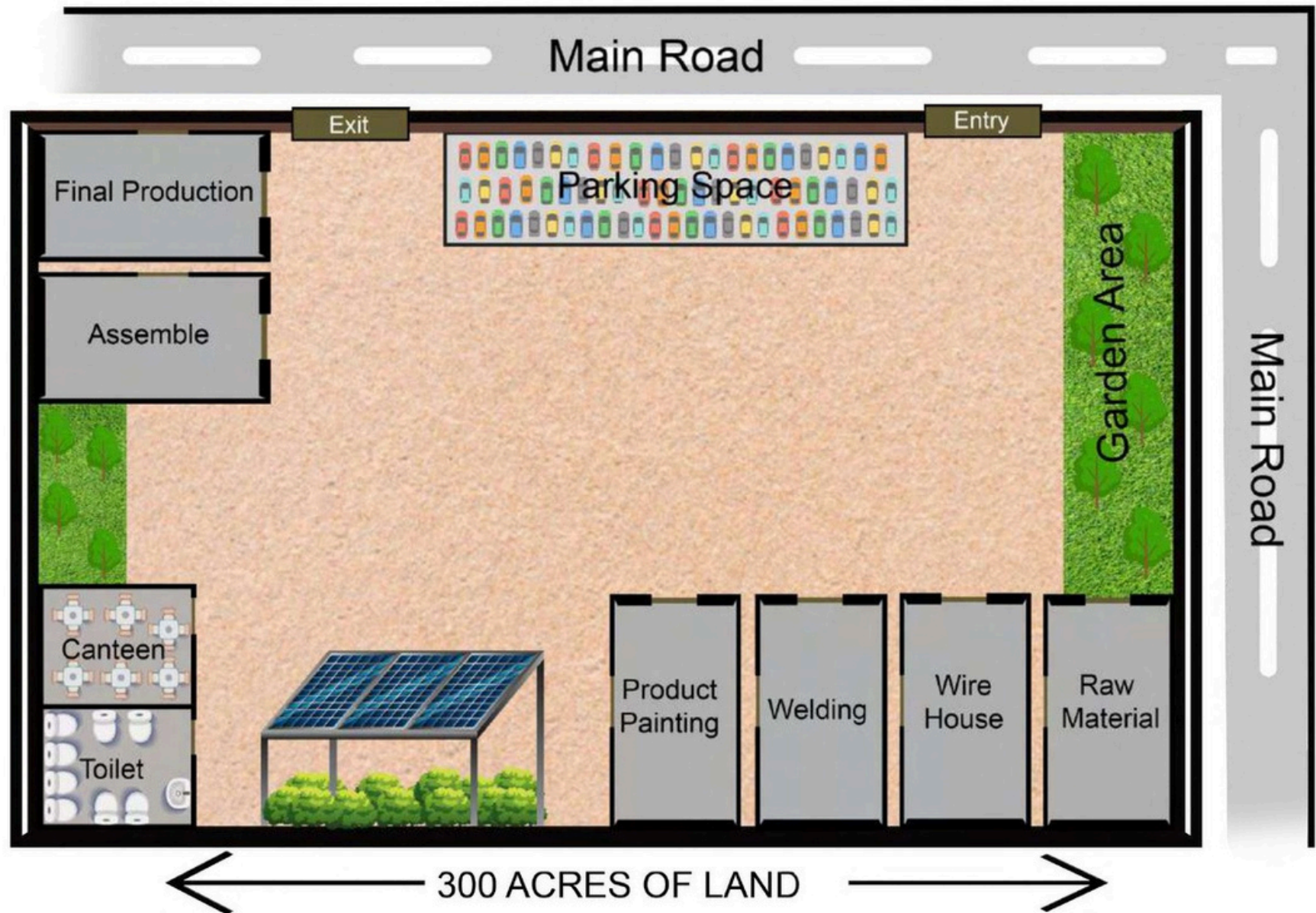


* BIS approved Cells.

* Use of twin standby rechargeable system.

 <p>India (over 18)</p>		<p>passport size photo</p>	
<p>TO</p> <p>The ketron Pvt. Ltd</p>			
<p>Name of The transferee</p>			
<p>Son/wife /Daughter Of</p>			
<p>Full Address</p>			
<p>Liberty declare that I've have on this Day of the year</p>			
<p>mark</p>		<p>Sold my/our Electric Vehicle bearing registration</p>	
<p>And Sign/Stamp</p>			
<p>Son /wife /Daughter of</p>			
<p>Residing at</p>			

To change ownership, **Ketron** is releasing an ownership transfer form which costs Rs. 500



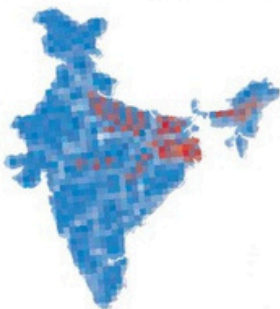
DEALERS AND ALLIANCES

Distributors are key market actors in the successful deployment of electric vehicles and infrastructure. They hold a unique position in the electric vehicle sales of being the first point of contact with the consumers.

Dealerships provide training and education on the vehicles, their benefits and their service or warranty agreement.

A dealership/distributor also can be a workplace where they offer electric vehicle infrastructure for their owned or rented show-room designing.

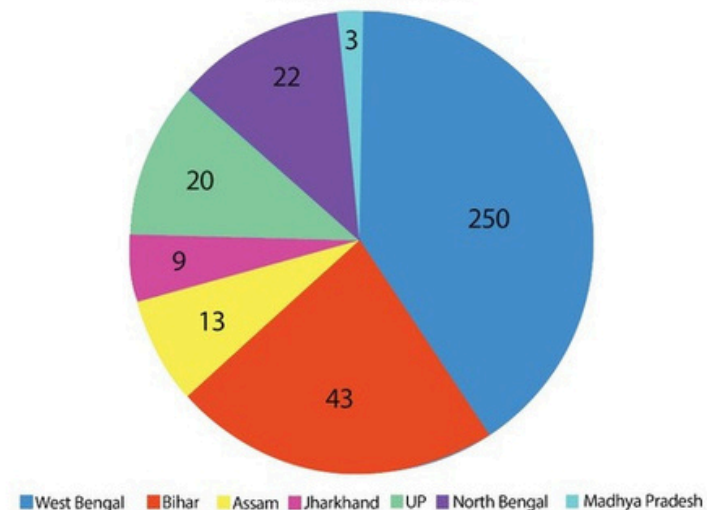
Dealerships/distributors are private enterprises and have a high level of staff turnover. Often the company staff may move from one dealership to another. The key stake holders at a dealership that can influence the electric vehicle purchase include sales assistance which is given to the every point on timely basis.



Distributor/Dealership Network

State	West Bengal	Bihar	Assam	Jharkhand	UP	Chattisgarh	Madhya Pradesh
No.s	75	25	13	9	20	3	3

Dealer's Network



SERVICE AND SALES PROVISION

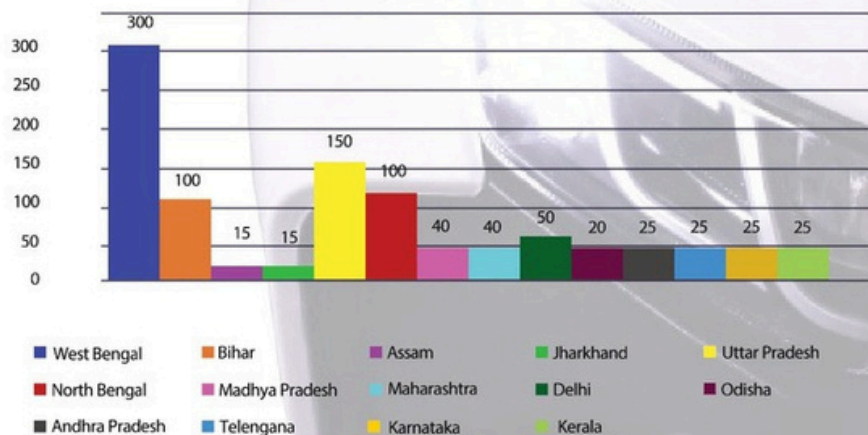
Technician/parts and service staffs will visit every sales point frequently to solve the customer's issues of service and warranty timely.

Electric vehicles need minimum servicing and maintainance. Being said that the technician may interact with the consumer at some point and provide guidance on required maintenance of electric vehicles. Therefore, **Ketron** will gather more consumers. In addition, a consumer may visit the service centers to gather more information.

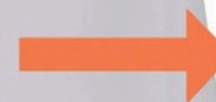
The sales model provides electrical vehicle, GPS tracker, installation services, customer service, training and overall program management.

Future Projection Dealership Network

Dealership Projection in 2025



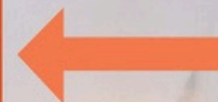
Step 1-
Dealership
Education Platform



Step 2-
Program Exchange



Step 3-
Training deployment



Step 4-
Reporting

International Business Tie-Up

Ketron Group of Companies partnered with two of the major manufacturing international company **YADEA** and **TAILG**, which have plans to manufacture their products in India coming years. In a formal note, **Ketron** announced to set up a manufacturing plant in India with international joint venture with **YADEA**. Investment policy would be declared during the coming stage of joint venture.

We are quite aware of the fact about India that it is one of the most emerging markets in terms of electric automobile. We at **Ketron** understand the need of our consumers who does not like the word compromise in terms of quality and service. So to ensure that we had our tie up with **YADEA** and **TAILG** which believe in similar ideology of uncompromised quality and services.

Yadea has its presence for over 20 years in the electric vehicle industry based in China, **Yadea** made its way out with continuous research and development and believed in providing world class products in the EV industry.

We at **Ketron** know our consumers needs so we believe in providing world class quality products and services to our consumers, that is why in coming years **Ketron** will be setting up manufacturing plants in India in collaboration with **Yadea** resulting in achieving world class products and service.



BLDC Hub Motor
60 Volt



Range per charging
100-110 km



Controller
12 Tubes



Charging Time
3-4 hours of each battery



Battery
60V 32Ah



Tyres
MRF/Tubeless



GT 90 VX

Depreciation Cost/Resale Value

We provide depreciation cost and resale value to the consumers. Over all, the product line on its return back makes its valuation as per standardized company policy.

Warranty of GT-90		Service	Warranty of GT-80		Service
Motor	3 Years	3 Free	Motor	3 Years	3 Free
Controller	3 Years	6 Paid	Controller	3 Years	6 Paid
Battery Graphene	2 Years	Upto 3 Years/36000km	Battery Lithium	3 Years	Upto 3 Years/36000km
Charger	1 Year		Charger	1 Year	
Chasis	5 Years		Chasis	5 Years	

Warranty		Service
Motor	1 Year	3 Free
Controller	1 Year	6 paid
Battery Lithium	3 Years	Upto 30000 Km
Charger	1 Year	
Chasis	3 Years	

Valuation	Customer Price Approx.	Percent	Valuation	Customer Price Approx.	Percent
GT 90- Customer Price	₹ 95,000.00		GT-80-Customer Price	₹ 90,000.00	
Down Payment @20 Percent	₹ 19,000.00	20%	Down Payment @20 percent	₹ 18,000.00	20%
Finance Amount	₹ 76,000.00	80%	Finance Amount	₹ 72,000.00	80%
03- 06 Month Depreciated	₹ 14,250.00	15%	03-06 Month Depreciated	₹ 13,500.00	15%
06-12 Month Depreciated	₹ 28,500.00	30%	06-12 Month Depreciated	₹ 27,000.00	30%
12-18 Month Depreciated	₹ 52,250.00	55%	12-18 Month Depreciated	₹ 49,500.00	55%
18- 24 Month Depreciated	₹ 57,000.00	60%	18- 24 Month Depreciated	₹ 54,000.00	60%
Total Depreciated value after 2 years	₹ 64,600.00	68%	Total Depreciated Value after 2 year	₹ 61,200.00	68%

Valuation	Customer Price Approx.	Percent	Valuation	Customer Price Approx.	Percent
E-Rickshaw Customer Price- Lithium Battery	₹ 1,80,000.00		E-Rickshaw Customer Price-Lead Acid battery	₹ 1,30,000.00	
Down Payment @40%	₹ 72,000.00	40%	Down Payment @40%	₹ 52,000.00	40%
Finance Amount	₹ 1,08,000.00	60%	Finance Amount	₹ 78,000.00	60%
03-06 Month Depreciated	₹ 97,200.00	10%	03-06 Month Depreciated	₹ 13,000.00	10%
06-12 Month Depreciated	₹ 64,800.00	40%	06-12 Month Depreciated	₹ 52,000.00	40%
12-18 Month Depreciated	₹ 59,400.00	45%	12-18 Month Depreciated	₹ 58,500.00	45%
18-24 Month Depreciated	₹ 48,600.00	55%	18-24 Month Depreciated	₹ 71,500.00	55%
Total Depreciated value after 2 Years	₹ 1,31,400.00	68%	Total Depreciated Value after 2 years	₹ 88,400.00	68%


Team

Ketron provides experienced team members working in a different unit or working with different products, process and systems. All employees with strong technical and leadership skills, design the entire products with immense perfection and utmost technical details. Keeping in mind the valid requirements of customers, identifying and troubleshooting quality checks with our experienced QC team members.



Uma Bhatta, Kumar Logistics, Raj Paver Block, Dhulagori, Howrah





KETRON

(EV) does not answer to all mobility needs but satisfies most of them. In frequent journey it is a better option than other mobility, **KETRON** vehicles are much affordable to use than another EV's with such quality and features, more pleasant to drive less pollutant, in electric motor offers a more 'zen' drive because torque is available from no maintenance and there is no clutch and no gear box.

Test Drive

Experimenting is a part of consumers learning process. Everybody needs to drive an EV of **Ketron** product to understand its advantages and lots of people didn't do it yet. We promote as many test-drive sessions as we can.

Social Media Consumer Awareness

As we have posted through different social media, customer education is a priority in electric vehicle marketing, using text images and videos. We create own brand images sourcing from promotional video posting through social media and explaining about the products, driving in recognizable roads, genuine spare parts availability in all dealership point, encourage professionalism.

Manufacturing future Projection

By 2025, it is predicted that around 25% of all passenger Three-Wheeler vehicles and 10% of all Three-Wheelers carrying goods will be electric. The penetration of the Three-Wheeler electric vehicle segment is equally deep in Tiers I, II, III. The market share is impacted by brand names and this allows local manufacturers to have a stronger hold over the market. Especially, in Three-Wheeler segment, brand name does play an important role in the buying process. There are exceptional growth opportunities in this. In this scenario, **KETRON** is going to set-up/built a new plant in Raichak, West Bengal. It has already acquired 300-acre land for the purpose of manufacturing set-up. Progressive manufacturing strength will be matching our five years sales plan.

SPECIFICATIONS

Length	2850mm
Width	1020mm
Unladen Height	1780mm
Front Shocker	Hydraulic
Battery Type	Lead Acid 48 volt
Brake Type	Front-Rear Drum Brake
Charging Time	8-12 Hours
Motor Type	BLDC Brushless Motor
Power	1200W
Maximum Speed	25 km/hr
Controller	24 Tubes



SPECIFICATIONS

Length	1800mm
Width	1220mm
Unladen Height	1780mm
Front Shocker	Hydraulic
Battery Type	Lead Acid 48 volt
Brake Type	Front-Rear Drum Brake
Charging Time	8-12 Hours
Motor Type	BLDC Brushless Motor
Power	2000W
Maximum Speed	25 km/hr
Controller	36 Tubes





Motor Power
2300W Hub Motor



Speed
45-55KM/H



Dimensions
1810x700x1270MM



Battery
60V/32AH



Range
90-100KM



Weight
85KG and above



Cell Brand
Panasonic Lithium



Brake (Front)
Disc Brake



Brake (Rear)
Disc Brake



Tyres
MRF Tyres





INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

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

C A Q B 0168

CERTIFICATE

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

Date: 23rd February 2021

Cert	Table 7, 11 & 13	Dwg	Total
03	09	04	16 pgs

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 & its variants** submitted by the vehicle manufacturer referred below:

Documental Reference	Vehicle Manufacturer
Current Certificate	M/s SHRI RAJ ELECTRIC VEHICLES 33, RAJA SANTOSH (ROY) ROAD, FLAT-3B, 3 rd FLOOR, REAR BLOCK, KOLKATA-700 027 Plant : Howrah- West Bengal
Type & Category	Motor Manufacturer (Model) Controller Manufacturer (Model)
Special Purpose Battery Operated Vehicle & E-Rickshaw	M/s Zhejiang Unite Motor Co. Ltd. (BM1418W-12Z) M/s Zhejiang Unite Motor Co. Ltd. (BLDC48V50A)
Base Model	Net Power / Max. Speed Seating Capacity (incl driver) GVW/Load carrying capacity (kg)
EZ	1.045 kW / 23.75 km/h 5 Persons 783 / NA
Variant(s)	Refer Annexure III
Battery (Make/Capacity/Id)	M/s Eastman Auto and Power Ltd. / 90 Ah / EM 120 ER

1a. Brief technical specifications (SEV-01 dt. 07.11.2020) of the **base model & its variants** as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (SEV-01 dt. 07.11.2020) of the **base model & its variants** are also separately issued to the vehicle manufacturer.

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

Standards	Notification	Date	Effective From	Applicable CMVR
E-Rickshaw / E-Cart	GSR 709(E)	08.10.2014	08.10.2014	ANNEXURE - I, II, III

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, II, III & IV. 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.

Please turn over for DISCLAIMER

AUTHORISED SIGNATORY			
PRASHANT YUJAY DEPUTY GENERAL MANAGER		DINESH TYAGI DIRECTOR	Page 1 of 3

Office Address : Centre-I : Plot No.-26, Sector-3, HSIIDC, IMT-Manesar, Gurugram-122050, Haryana (India)
Centre-II : Plot No.-01, Sector-M-11, HSIIDC, IMT-Manesar, Gurugram-122051, 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)



INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

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

ICAT/BOV-0916/2020-21/Q-0063

Date: 15th January 2021

TEST REPORT

FOR

COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014

1. Company and Vehicle model and its variant(s) details:

Documental Reference	Vehicle Manufacturer
Current Document	M/s. KETRON ELECTRIC VEHICLES PRIVATE LIMITED
Company Address	Plant Address
2nd-FR, FL-5, 24, Camac St, Kolkata, West Bengal, 700 016	Uma Eta Bhata Near Kali Mandir Domjur Road, Duhlagarh, Howrah, 711 302
Base Model	Vehicle Description Working Voltage (V)
GT-90	Two Wheeler Battery Operated Vehicle without Pedal Assistance 60
Variant(s)	GT-90

2. Test Objective:
To carry out testing/verification of electric two wheeler having power less than 250W for exemption under CMVR vide GSR 291 (E) dated 24.04.2014.

3. Observations & Test Results: (Refer ANNEXURE - I & II for photographs)

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	11.16 kmph	✓
Max 30 min Power	< 250 W	62 W	
Unladen Weight (Without battery)	< 60 kg	58 kg / 60 kg	
Filament of reflector (Front)	White colour	White colour	
Filament of reflector (Rear)	Red colour	Red colour	
Suitable braking system	Fitted	Fitted	
Description	Make	Model / Part Id	
Motor	M/s JIANGSU XINWEI POWER TECHNOLOGY CO. LTD.	60V250WKT0000000005	
Controller	M/s GUANGDONG GAOBIAO ELECTRONIC TECHNOLOGY CO. LTD.	KTSCL2011	

4. Conclusion:
The vehicle model and its variant(s) mentioned in clause 1 does not deem to be a motor vehicle and compliance to CMVR requirements as per the exemption criteria specified in GSR 291 (E) dated 24.04.2014.

Power Test Report No. CTBPO 0228 dt. 15.01.2021

ICAT Ref No. 2020-0916 (OCS NO. 130517)

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AUTHORISED SIGNATORY			
PRASHANT YUJAY DEPUTY GENERAL MANAGER		DINESH TYAGI DIRECTOR	Page 1 of 3

Office Address : Centre-I : Plot No.-26, Sector-3, HSIIDC, IMT-Manesar, Gurugram-122050, Haryana (India)
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ORIGINAL

No. 94200

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 335325-001
Date 18/11/2020 18:27:04
Reciprocity Date*
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 12-11 in respect of the application of such design to BATTERY OPERATED SCOOTER in the name of KETRON ELECTRIC VEHICLES PRIVATE LIMITED, 24, CAMIAC STREET, 2ND FLOOR, SUITE NO.205, KOLKATA - 700016, WEST BENGAL, INDIA

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Controller General of Patents, Designs and Trade Marks

*The reciprocity date (if any) which has been allowed and the name of the country.
Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.
This Certificate is not for use in legal proceedings or for obtaining registration abroad

N. K. GUPTA,
INTELLECTUAL PROPERTY OFFICES, 38A,
NARSINGHA AVENUE, NAGER BAZAR, KOLKATA -
700074

Date of Issue 29/12/2020 15:05:02



RUNS LIKE WIND



GT 80 R



GT 90 VX



KETRON



KETRON

NO REGISTRATION : NO POLLUTION

E-Loader



Specification

MOTOR	: 1500 Watt
CONTROLLER	: 30/36 Tubes Square Wave
CHARGER	: SMPS Charger 60 Volt
SUSPENSION	: Front / Rear : Helical / Leaf Spring
TYRE	: 4.00/12 or 4.50 / Tyres
WHEEL BASE	: 2210 MM
RIM	: ICAT Approved steel RIM
BATTERY SECTION	: Lithium / Lead Battery
CONVERTOR	: 20 Amp



Specification

- Extra Strong Iron Rim
- Heat Protector Ceiling
- Heavy Duty iron Roof Carrier
- Indicator Protector
- Central lock / FM with Beading
- Metal Roof With Beading
- Water Bottle Holder
- Cabin Light / Taxi Light
- Metal Bumper Front / Rear
- Fiber Stephney Cover With Lock
- Full Curtain / Fan / Mobile Holder
- Utility Box With USB Charging
- Rear View Camera / Tool Kits

Colour





LOADER 1.8

Specification

MOTOR	:	2000 Watt
CONTROLLER	:	36 Tubes Square Wave
CHARGER	:	SMPS Charger 60 Volt
SUSPENSION	:	Front / Rear : Helical / Leaf Spring
TYRE	:	4.00/12 or 4.50 / Tyres
WHEEL BASE	:	2210 MM
RIM	:	ICAT Approved steel RIM
BATTERY SECTION	:	Lithium / Lead Battery
CONVERTOR	:	20 Amp
Width	:	4 Feet
Height	:	6 Feet



Specification

Extra Strong Iron Rim
Heat Protector Ceiling
Heavy Duty iron Roof Carrier
Indicator Protector
Central lock / FM with Beading
Metal Roof With Beading
Water Bottle Holder
Cabin Light / Taxi Light
Metal Bumper Front / Rear
Fiber Stephney Cover With Lock
Full Curtain / Fan / Mobile Holder
Utility Box With USB Charging
Rear View Camera / Tool Kits

ATOM PLUS



Specification

1200 Watt BLDC Motor / Lithium Battery

24 Tubes Square Wave Controller / Converter 20 Amp

ICAT Approved Front Brake Drum Assembly

Suspension Front : Helical Spring

Shock Absorbers : Hydraulic Telescopic 43 mm

3.75/12 Tyres / 3.75/12 Tubes

ICAT Approved Street Rim

Brake Front : Hand Operated Lever Type on Handle Bar

Brake Rear : Foot Operated Mechanical Type

Wheel Base 2210 mm / Lead Battery

Overall Length : 980mm / Overall Width : 980 mm

Overall Height : 1780mm / 6 Plate leaf Springs



Specification

Extra Strong Iron Rim

Heat Protector Ceiling

Heavy Duty iron Roof Carrier

Indicator Protector

Central lock / FM with Beading

Metal Roof With Beading

Water Bottle Holder

Cabin Light / Taxi Light

Metal Bumper Front / Rear

Fiber Stephney Cover With Lock

Full Curtain / Fan / Mobile Holder

Utility Box With USB Charging

Rear View Camera / Tool Kits

PRIME SS



PRIME MS



Specification

Extra Strong Iron Rim

Heat Protector Ceiling

Heavy Duty iron Roof Carrier

Indicator Protector

Central lock / FM with Beading

Metal Roof With Beading

Water Bottle Holder

Cabin Light / Taxi Light

Metal Bumper Front / Rear

Fiber Stephney Cover With Lock

Full Curtain / Fan / Mobile Holder

Utility Box With USB Charging

Rear View Camera / Tool Kits

JADE SS



JADE FLEXI



Specification

Extra Strong Iron Rim

Heat Protector Ceiling

Heavy Duty iron Roof Carrier

Indicator Protector

Central lock / FM with Beading

Metal Roof With Beading

Water Bottle Holder

Cabin Light / Taxi Light

Metal Bumper Front / Rear

Fiber Stephney Cover With Lock

Full Curtain / Fan / Mobile Holder

Utility Box With USB Charging

Rear View Camera / Tool Kits

PRIME X



PRIME X FLEXI

*Thank
you!*

KETRON ELECTRIC VEHICLES PVT LTD

**24 Camac Street , 2bd floor , Suite #205,
Kolkata-700016**

E-mail: info@ketron.co

Help Line :03335561678

WhatsApp :9304117335
