



WS Mobility Pvt. Ltd.

One Stop For Every EV Solution



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About Us



**Ranvir
Singh**
CEO Founder

WS Mobility is a future-forward electric mobility solutions company dedicated to powering India's transition to clean and sustainable transport. We offer a complete ecosystem for electric vehicles, including multi-brand EV showrooms, smart charging stations, professional servicing centers, and skill-based training programs. Our goal is to make EV adoption easy, reliable, and accessible for individuals and businesses alike. Whether you're purchasing your first electric two-wheeler, operating a fleet, or stepping into the EV business, WS Mobility provides the infrastructure and support to help you succeed. With a strong presence in Bihar and growing across India, we are more than just a company—we are a movement committed to building a cleaner, smarter future. Powered by vision and driven by change, WS Mobility invites you to join the EV revolution.



SUSTAINABILITY COMMITMENT

At WS Mobility, sustainability is not just a goal—it's our foundation. We are committed to accelerating India's shift toward eco-friendly mobility by promoting electric vehicles as a cleaner, smarter alternative to petrol-based transport. Every EV we help put on the road reduces carbon emissions, curbs air pollution, and moves us closer to a greener planet.

From deploying energy-efficient charging stations to supporting low-emission mobility options, our mission is rooted in responsible innovation. We believe in building solutions that serve today's needs without compromising the future. Together, with our customers, partners, and communities, we are driving towards a cleaner, more sustainable tomorrow—one ride at a time.



Drive clean, breathe green—adopt carbon-free mobility, and save Mother Earth!



Non RTO Models

Components	Details
Motor	1200W BLDC Hub Motor (Waterproof IP67)
Controller	Smart Wireless (Waterproof IP64)
Range / Charge	70/90 Kms
Brake System	F/R: DISC/DRUM
Loading Capacity	220 KG
Tyre	10 Inch CEAT Tubeless
Speedometer	LED
Voltage	48/60/72
Battery	VRLA Type: 60V28AH/60V40AH Li-ion: NMC Type 60V25Ah/60V30AH
Charger Specification	3A/5A/6A/8A
Charging Time	2-6 Hours
Suspension	Hydraulic Shock Absorber
Ground Clearance	185 MM
ICAT/ARAI Approved	Yes
Head Light	LED
Regenerative Braking System	Yes
Wheel	10 Inch/Alloy

Key Features	Waterproof Throttle, 123 Gear, Parking Cruise Control, USB Charging Point, Side Stand Sensor, Fast Charging Reverse Gear, Central Locking, Anti-Theif Alarm, Keyless Entry
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NK's
CRUISER



CRUISER





NINJA PLUS

Components	Details
Motor	10' BLDC Hub Motor (Waterproof IP67)
Controller	Smart Wireless (Waterproof IP64)
Range	50-75 kms
Brake System	F.R. DRUM / DRUM
Battery	VRLA TYPE: 48V32AH / 60V32AH
	Li-ion: NMC Type, 60V25Ah / 60V30AH
Charger Spec.	3A/5A/6A/8A
Charging Time	3-7 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse Motor



NINJA MINI

Components	Details
Motor	10' BLDC Hub Motor (Waterproof IP67)
Controller	Smart Wireless (Waterproof IP64)
Range	70-110 kms
Brake System	F.R. DRUM / DRUM
Battery	VRLA Type: 48v28Ah / 60v28Ah
Charger Spec.	3A
Charging Time	3-7 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking,Cruise Control, USB Charging Point, Side Stand Sensor, Fast Charging, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Breaking Systems,Tubeless Tyres Motor



SHRAVIL

Components	Details
Motor	1200 W BLDC Hub Motor (Waterproof IP67)
Controller	60/72 V Smart Wireless (Waterproof IP64)
Range	70-110 kms
Brake System	F.R. DISC / DRUM
Battery	VRLA TYPE: 72V28AH 60V40AH
Charger Spec.	3A / 5A
Charging Time	3-7 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, CruiseControl, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Theif Alarm, Keyless Entry, Regenerative Breaking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse



LOADER

Components	Details
Motor	10', Mid Drive Smart Motor (Waterproof IP67)
Controller	60/72 V Smart Wireless (Waterproof IP64)
Range	70-110 kms
Brake System	F.R. DRUM/ DRUM (Three-Wheeler)
Battery	VRLA TYPE: 60V40AH 72V28AH 72V40AH
Charger Spec.	3A / 5A
Charging Time	3-7 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, Fast Charging, Reverse Gear, Central Locking, Anti Theif Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres



RTO Approved Models

RIDE THE ALL NEW HURRICANE

Motor: 72V, 5000W BLDC Hub Motor (Waterproof)

Speed: 80-110Kms

Controller: 72V 150A Smart Wireless (Waterproof)

Range: 100-140Kms

Brake System: F/R: DISC / DISC

Battery: Li-ion NMC Type, 72v45Ah | 72v55Ah

Charger Spec.: 15A

Charging Time: 4-5 HOURS

Key Features: Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse





GTR

Components	Details
Motor	10' BLDC Hub Motor (Waterproof IP 67)
Speed	45-50 kmph
Controller	Smart Wireless (Waterproof IP64)
Range	70-110 Kms
Break System	F.R. DISC / DRUM
Battery	VRLA TYPE : 60V28AH/60V40AH
	LI-ION : NMC TYPE, 60V25AH / 60V30AH
Charger Spec.	3A/5A/6A/8A
Charging Time	2-6 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, Fast Charging, Reverse Gear, Central Locking, Anti Theif Alarm, Keyless Entry, Regenerative Braking System, Tubeless Tyres



GTR ++

Components	Details
Motor	BLDC Hub Motor (Waterproof IP 67)
Speed	70 kmph
Controller	Smart Wireless (Waterproof IP64)
Range	50-90 Kms
Break System	F.R. DISC / DRUM
Battery	VRLA Type: 48V32Ah/60V32Ah/72V32Ah
Charger Spec.	3A/4A
Charging Time	5-7 HOURS
Key Features	Waterproof Throttle, 123 Gear, Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking System, Tubeless Tyres



SPIMRI

Components	Details
Motor	72V, 12'; 3000W BLDC Hub Motor (Waterproof IP67)
Speed	55-65 Kms
Controller	72V Smart Wireless (Waterproof IP64)
Range	70-110 Kms
Brake System	F/R. DISC / DRUM
Battery	VRLA TYPE: 72V32AH
	LI-ION: NMC TYPE: 72V26AH 72V32AH
Charger Spec.	8A
Charging Time	4-6 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse Motor



E VELCO PRO

Components	Details
Motor	12'; BLDC Hub Motor (Waterproof IP67)
Speed	55-65 Kms
Controller	Smart Wireless (Waterproof IP64)
Range	70-110 Kms
Brake System	F/R. DISC / DRUM
Battery	VRLA TYPE: 72V32AH
	LI-ION: NMC TYPE: 72V26AH 72V32AH
Charger Spec.	3A / 5A/6A/8A
Charging Time	4-6 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse Motor



AURA PRO

Components	Details
Motor	12', BLDC Hub Motor (Waterproof IP67)
Speed	55-65 Kms
Controller	Smart Wireless (Waterproof IP64)
Range	70-110 Kms
Brake System	F/R. DISC / DRUM
Battery	72V32AH
	Li-ion: NMC Type, 72V32AH
Charger Spec.	3A / 5A/6A/8A
Charging Time	4-6 HOURS
Key Features	Waterproof Throttle, 123 Gear Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse



SIERRA PRO

Components	Details
Motor	12', BLDC Hub Motor (Waterproof IP67)
Speed	55-65 Kms
Controller	Smart Wireless (Waterproof IP64)
Range	70-110 Kms
Brake System	F/R. DISC / DRUM
Battery	VRLA TYPE: 72V32AH
	LI-ION: NMC TYPE: 72V32AH
Charger Spec.	3A / 5A/6A/8A
Charging Time	4-6 HOURS
Key Features	Waterproof Throttle, 123 Gear, Parking, Cruise Control, USB Charging Point, Side Stand Sensor, NFC Card Lock, Reverse Gear, Central Locking, Anti Thief Alarm, Keyless Entry, Regenerative Braking Systems, Tubeless Tyres, Calling Feature, Anti-fire Fuse

Our Manufacturing Hub



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