



Tech-led Motorcycle Accessories Global Brand

Make Riding Safer & Comfortable



How safe are our roads vs borders



	THE MOST ULNERABLE	
DEATHS	BY ROAD-USER CATEGO	RIES
Two-wheelers	56,136	
Pedestrians	25,858	
Cars, Taxis, Vans & LMVs	23,900	
Trucks/Lorries	13,532	
uto-Rickshaws	6,655	.
Buses	6,529	No
Bicycles	4,196	
Other Motor Vehicles**	3,065	0
Others*	11,242	
Animals drawn vehicle haridcarts, & other per	es. cycle rickshaws, sons; ''includes e-rickshaw	NEWS





Mankind evolution towards safety



USA Motorcycle fatality





Sloppy Path will push graph upwards

ON THE FAST TRACK

Premium motorcycle sales in the country have been expanding steadily over the last five years with global manufacturers too vying for a share of the pie.

Growth (in %)		Sales per annum		Engine capacity
		FY17	FY13	(in cc)
	147	588,772	238,816	>150 ≤ 200
	36	173,374	127,403	>200 ≤ 250
458		605,676	108,478	>250 ≤ 350
415		62,955	12,216	>350 ≤ 500
1,609		4,613	270	>500 ≤ 800
	24	1,250	1,011	>800 ≤ 1000
	141	1,159	480	>1000 ≤ 1600
304	3	574	142	> 1600



- Sales of Higher Engine capacity bikes are 10 times more than low CC bike
- Higher per capital income. Motorcycles a social status symbol
- High Speed National Highways
- Roads are getting crowded, and we are losing our patience



ONLY TECHNOLOGY CAN PROTECT US

If 4Ws can keep comping up with new advanced technology, why not 2W.

2W has always been the backbone of Indian economy and growth. It needs to be protected.

Focusing towards – PREVENTION IS BETTER THAN CURE.

Govt to spend more on RND and new technology adaptation.

A basic question which bothers us all -If we can have airbags in 4W, why not in 2W?





Background: From Passion To Entrepreneurship





GrandPitstop AirBag

- As most of the motorcycle accidents occur due either due to skidding or side collision, rider's is not protected in these type of scenarios and the causes include sharp turns, unbanked turns, obstacles and sudden side traffic
- Most of these accidents are beyond riders control, so many a times skidding is inevitable

Keeping this in mind, we have designed airbag in such a way, it can protect rider as

well as motorcycle





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Scenario's where Airbag works

- Collision with other objects (other vehicles, pedestrian, obstacle or guardrails)
- Tilting of motorcycle round the corner more prominent during riding on hills
- Loosing balance. It can happen at low speed and high speed
- Oil Spill, Pebbles, water on road or uneven roads
- Sudden side traffic
- Pedestrians or Pets crossing the road



Building Brand by connecting at SAFETY



- Biggest Fear to any Rider is safety
- More than 50k riders die every year only in India
- Idea is more visibility = more safety
- Talking about riders safety will help GPS connect better with the community
- GPS always had unique products but was missing STAR product to help us penetrate emotionally and financially better. We came up with Three (2 self manufactured)

Gloves GRAND PITSTOP Your Safety Companion

with

BackPack with 4 modes



SUPER BRIGHT LEDS

USB Charging Warning Light



Building Brand by connecting at SAFETY





Products \$ Patents **Road safety – Key to Future**

Airbags - 27Billion USD



Key Points:

- Installs on Motorcycle
- No need to wear anything
- Protects Upper body and Lower body
- Protects damages to motorcycle too
- Patent granted in USA



Key Points:

• No Blind spot while riding

Blind Spot – Mirror- 1.3Billion USD

Rotating Side Mirrors Full Rear vision : World's first rotating mirrors on a flick

No Blind Spots while riding
Easy to operate - Lever Mechanism
Patent Application No. 20201100203

- Super easy to operate Flick mech
- Great OEM opportunity
- Utility patent filed in U.S.A and India



Car Lumbar Support

GRAND PITSTOP

Key Points:

- Electric Lumbar support
- On the go solution
- Supports longer drives
- Multiple shapes in one seat



Thankyou





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