

INDIAN AUTO DIPPER FOR INDIAN ROADS



As an experienced and responsible person and having knowledge of Indian road driving conditions, you will agree that night time driving on Indian roads is highly critical and glare is a major problem.

Dipping headlamp manually hundreds of times each night demands a lot of time and energy. With focus on steering control one may avoid dipping. Some times a few may not dip due to false ego and lack of concern for others. You will agree that automation of the dipping is a better way to improve comfort and safety to all on the road.

RAKSHA provides you with the latest in Automotive electronics using state of the art sensing and advanced Micro Computer. It can think like an intelligent human being and can work like a robot to automate the head lamp beam shifting. RAKSHA knows when you should travel in high beam and when you can afford to dip your head lamps.

RAKSHA

- Enhances your driving comfort by reducing manual operations.
- Enhances your Freedom to concentrate more on steering control.
- Enhances your respect by rationalising your head lamp beam shifting.
- Enhances your pride of possessing high technology gadget.
- Ensures your head lamp shifting as most rational.
- Enhances your safety as well as that of others.
- Makes you a friend of all and enemy of none.

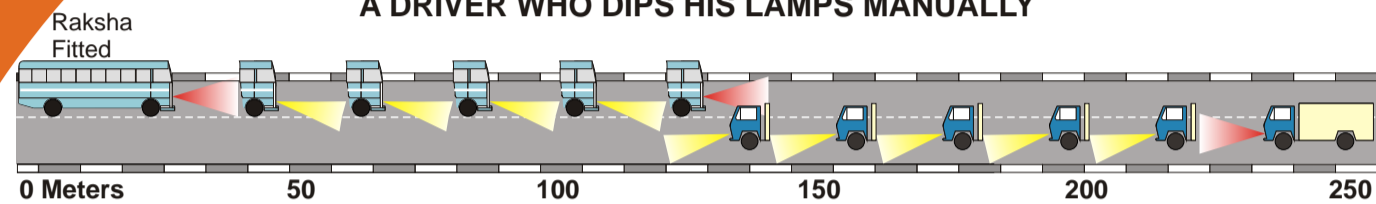
SAVES

- Invaluable human life
- Hard earned property

RAKSHA offers a hands free operation of the most critical task of head lamp beam shifting by continuously tracking the opposing traffic and road light status. RAKSHA is capable of understanding the road geometry, beam of opposing vehicle, movement of opposing traffic to automate the head lamp beam shifting. Yet RAKSHA offers the ultimate master control to you and for this RAKSHA integrates with the existing manual dipper switch. For your convenience RAKSHA is available as a universal single model for all four wheelers.

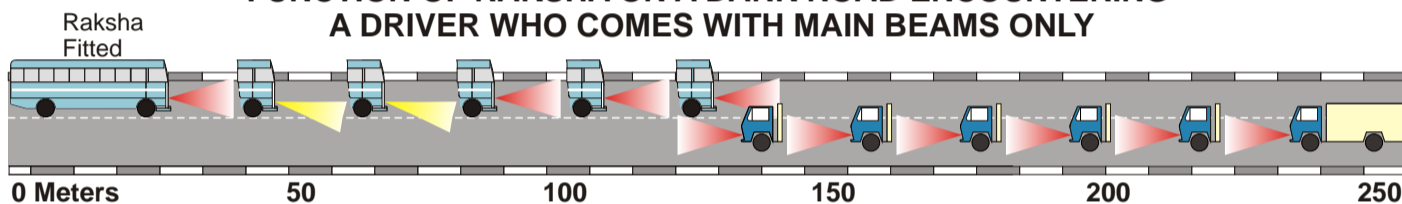
LIFE IS PRECIOUS.... DON'T TAKE CHANCES

**FUNCTION OF RAKSHA ON A DARK ROAD ENCOUNTERING
A DRIVER WHO DIPS HIS LAMPS MANUALLY**



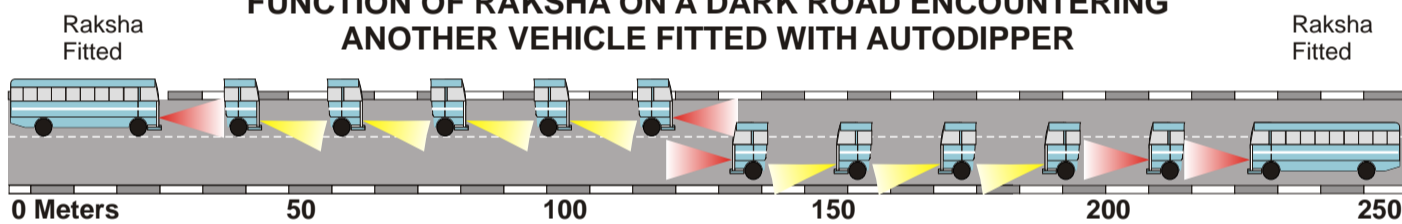
It dips the head lamps automatically on encountering another vehicle from opposite direction and restores main beam at crossing point if the opposite driver also dips his head lamps.

**FUNCTION OF RAKSHA ON A DARK ROAD ENCOUNTERING
A DRIVER WHO COMES WITH MAIN BEAMS ONLY**



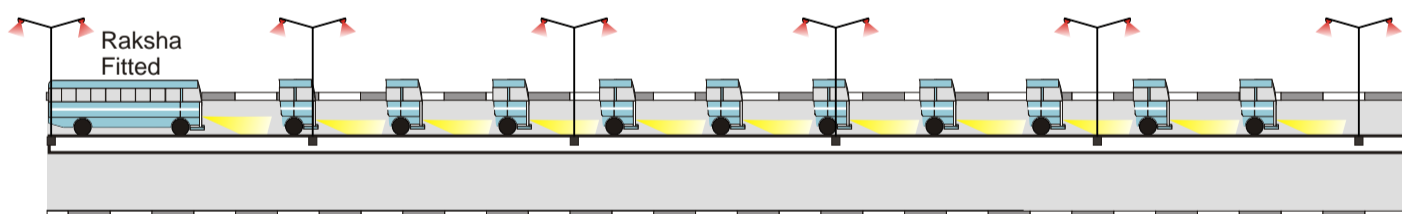
It restores the main beam much before crossing if the opposite driver does not dip his head lamps within the safe stopping sight distance of 100 meters.

**FUNCTION OF RAKSHA ON A DARK ROAD ENCOUNTERING
ANOTHER VEHICLE FITTED WITH AUTODIPPER**



It dips the head lamps of both vehicles if fitted to both vehicles.

FUNCTION OF RAKSHA ON A LIT ROAD



It maintains head lamps in dip beam if the streets are lit.

Mfd. In India by:
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