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PASSIVE SAFETY LABORATORY (PSL)

PROPOSES
STUDY PROJECT
ON
ANTHROPOMETRIC DATA MEASUREMENT
FOR INDIAN DRIVING POPULATION

Objective:
To measure Indian Anthropometrics Data for Trucks and Agricultural Tractors, and update the existing database of Two-wheeler and Four-wheeler driving population.

Need of Project
- Availability of Limited Anthropometric Data measured in 1996-97
- Data more than 10 year old
- No data available for commercial vehicle Drivers and Agricultural Tractor Operators
- Indian population is showing upward changes in body statures
- Old correlation of available data with European / North American data

Methodology
- Use of “Ergo Scanner” for non-contact and speedy measurements
- Mock Set-ups for Simulating Driving Positions
- Region wise Population Study
- Consultancy, Analysis and Report generation

Resultant Data can be used by:
- OEMs
- Component manufacturers
- Tractor manufacturers
- Test agencies
- Govt. Organizations
- Standard formulation bodies

TYPICAL DIMENSIONAL MEASUREMENTS

SITTING POSTURE
HAND & FOOT MEASUREMENT
FOOT CONTROL PARAMETERS

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