

ANNEXURE 1.7



सत्यमेव जयते

Planning Commission, Government of India

Total Transport System Study

Executed by RITES

Book No. _____

CHECK POST NO.
 (To be inserted by RITES)

VEHICLE OPERATING COST AND PERFORMANCE BEHAVIOUR SURVEY (ROAD)

1.	State			
2.	District			
3.	Survey Location			
4.	Name of the Focal Point			
5.	Direction of Traffic (Tick appropriate box)	Towards Focal Point	Away from Focal Point	
6.	Day & Date of Survey	Day	Date	
7.	Survey Shift (Tick appropriate box)	0600-1400 Hours	1400-2200 Hours	2200-0600 Hours
8.	Any untoward incident that affected the normal traffic at the check post			

Signature of the Enumerator

Name:

Signature of the Supervisor

Name:

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Vehicle Optg. Cost & Performance Behaviour Survey: Page-1

VEHICLE INFORMATION

Vehicle Number				
Whether the vehicle is owned by the driver (Circle one box)	Yes	No		
Permitted Weight (Fill both columns)	Registered (RLW)		Tonnes	
	Un-laden (ULW)		Tonnes	
Vehicle Type (Circle one box)	LCV Light Commercial Vehicle	MCV Medium Commercial Vehicle	HCV Heavy Commercial Vehicle	
Body Type (Circle one box)	Open	Closed	Flat	Tanker
No. of Axles/Tyres (Circle one box)	Rigid Body	2 AXLES (with 4 Tyres)	2 AXLES (with 6 Tyres)	3 AXLES (with 10 Tyres)
	Trailer	3 AXLES (with 10 Tyres)	4 AXLES (with 14 Tyres)	5 AXLES & above (18 Tyres & above)
Distance ranges in which the vehicle normally operates (Circle one box)	Less than 100 Kms	101 to 300 Kms		
	301 to 500 Kms	More than 501 Kms		

TRIP INFORMATION

Origin				Date Started	Time Started
	District				
Loading Point (Circle one box)	Factory	Godown	Mandi	Farm	
	Railway Shed	Container Depot	Others	Not Known	
Total Distance the vehicle had to TRAVEL EMPTY to pick up load at the origin point				Kms	
Destination	Place			Route of Travel (Write important places)	
	District				
Unloading Point (Circle one box)	Factory	Godown	Mandi	Farm	
	Railway Shed	Container Depot	Others	Not Known	
Distance	Total Distance from Origin to Destination			Kms	
	Distance Travelled up to Interception Point			Kms	

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Instructions For Supervisors & Enumerators

General Instructions

1. The survey is to be carried out in **eight-hourly shifts continuously for 24 hours** along with Goods O-D Survey **only on the SECOND DAY**.
2. **Five to ten per cent** of the goods vehicles intercepted should be enumerated.
3. Defence and Government vehicles are **not to be** enumerated.
4. To elicit requisite information **go through the Vehicle Registration Documents and Loading Way Bill**.
5. **Complete check post details** in the top/cover sheet before start of the book.
6. **Focal Point** represents the important city/town near the check post.
7. All entries should be legible. Preferably **use English or Hindi** to fill the form.
8. The concerned enumerator and/or supervisor may give his remarks in space provided on the top sheet.

Instructions for Filling the Form

1. **Vehicle Number:** Enter the details.
2. **Vehicle Type:** Circle one item.
 - a. Tempo includes all light vehicles (LCV).
 - b. Truck includes all medium and heavy vehicles with body.
 - c. Tanker includes all types of tanks.
 - d. Flat includes vehicles without body.
3. **Number of Axles:** Circle one item.
4. **Origin and Destination:**
 - a. Write the Place and District clearly
 - b. 'Origin' denotes the actual place (city/town/village) from where the particular trip started. Do not record Mohalla/Street names.
 - c. 'Destination' denotes the actual place (city/town/village) where the particular trip will end. Do not record Mohalla/Street names.
 - d. If the place of origin/destination is not a district headquarter; write the name of the **concerned district**.
 - e. If place or district is not clear write **nearest town or city** name.
 - f. Take special care to record actual **points of loading and unloading**.
5. **Distance:** Record correct distance. Record accurately the distance up to the interception point and of the total trip.
6. **Commodity:** Record the name of the commodity. If there are two commodities, write details of both. If the commodities are more than two record as **'Mixed'**.
7. **Weight:** If the commodity is reported in terms of **liters or numbers**, the units should be recorded.
8. Record 'Freight Charged' for the **entire trip**.
9. Staff costs must relate to the **actual number of crew** on the vehicle in the present trip.
10. If information could not be collected, record **'Not Available'**.