

JPS EXPERIENCE IN TRANSPORTATION SECTOR PROJECTS

Sl. No.	Funding Agency	Client	Assignment of Project	Nature of Project
1.	Ministry of Shipping, Road transport and Highways, Govt. of India	Ministry of Shipping, Road transport and Highways, Govt. of India	Study on Economic Cost of Inter-State Barriers in Goods Traffic	<ul style="list-style-type: none"> • Identification of existing interstate barriers and the authorities involved in the process. • The number of inter-state check posts (State-wise). • Average halt of goods vehicles at inter state check posts • Estimation of Economic cost of such interstate barriers • Time and transaction cost for transportation of goods by road • Suggestive alternatives for streamlining the multiplicity of checking at interstate borders • Measures required to be taken to smoothen barrier free inter state movement of goods freight.
2.	Ministry of Shipping, Road transport and Highways, Govt. of India	Ministry of Shipping, Road transport and Highways, Govt. of India	Study on Economics of Trucking Industry	<p>JPS experts are required to contact a field study determine the economics of trucking industry and to determine the factors affecting the economics. The study will bring out the cost of operation of industry, its utilization efficiency and the freight rates obtained by them. The data collected should be able to provide the following:</p> <ul style="list-style-type: none"> • Ownership pattern of trucking industry • Organisation structure of the existing truck industry of India • Volume of cargo handled per year Sector wise/State wise in terms of ton Km. • Percentage of share of revenue of trucking industry in GDP • Other peripherals viz. vehicle productivity, various cost parameters, time spent on various halts and check-posts and running time of vehicle for performing journey between origins and destination. • Suggestive measures to improve / systematization of trucking operation in India.
3.	Ministry of Shipping, Road transport and	Ministry of Shipping, Road transport and	Study on Volume of Goods and	JPS experts will be required to contact the Transport Department of the State Government, Highway Authorities, Transport Associations, State Road Transport Undertakings and freight handling

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	Highways, Govt. of India	Highways, Govt. of India	passenger traffic on Indian Roads	<p>organizations to collect information regarding the volume of passenger and freight movement by road across the country. The data collected should be able to provide the following:-</p> <ul style="list-style-type: none"> • The volume of passenger movement by road in absolute terms of passenger KM • The volume of freight movement by road in absolute numbers in terms of ton KM • Conduct a comparative survey of goods and passenger movement vis-à-vis the Railways • Number of vehicles associated with transportation of goods and passengers (state wise) • Categories of vehicles used for passenger transport and freight transport by road
4.	National Highway Authority of India (NHAI), Ministry of Roads, Transport and Highways, Gol	National Highway Authority of India (NHAI), Ministry of Roads, Transport and Highways, Gol	Road Safety Campaign component covered under the Grand Trunk Road Improvement Project (GTRIP) – Consultancy Services for Road Safety (Public Education) for Mumbai- Chennai arm of Golden Quadrilateral (GQ)	<ul style="list-style-type: none"> • Prepare detailed Campaign Implementation Plan (CIP) <ul style="list-style-type: none"> - Reconnaissance of Project Area - Identify NGOs, CBOs, and other public service deliverers operating in the Project Area. - Location of Accident Black-spots, number of road deaths and serious injuries. - Location of schools and other places where vulnerable road users congregate. - Priorities target stakeholders and key behaviors to be influenced under the Project. - Availability of existing public awareness materials and media channels. - Stratified survey of at least 1500 beneficiaries to determine the level of knowledge on road safety. • Deliver Training to Awareness Raisers <ul style="list-style-type: none"> - Training to be conducted at the beginning of the campaign for some or all parties in line with CIP. - Awareness raisers: NGOs, CBOs, Private Sector, Public Service Deliverers (Police, Teachers, Health / Emergency Services) - Residents of the Project Area

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				<ul style="list-style-type: none"> - Children from the Project Area - Other Stakeholders - Deliver Road Safety Awareness Campaign • Campaign delivery methods to include: <ul style="list-style-type: none"> - Public meetings, Posters, large bill-boards and banners, Leaflets, or other objects with road safety messages embedded - Travelling loudspeaker Vans - School visits, School children road-crossing events - Workshops and training of CBOs, Local radio broadcasts • Campaign Monitoring, Evaluation and Coordination <ul style="list-style-type: none"> - Design and implement an M&E system, using measurable indicators and target values to assess the impact of the campaign. • System to include: <ul style="list-style-type: none"> i) Inventorising the occurrence of road accidents in the project area, - Sample survey of beneficiary knowledge.
5.	World Bank	World Bank / MoSPI, Government of India	Improvement of Service Sector Statistics – Goods Transportation by Road	<ul style="list-style-type: none"> • Study the industry and distinguish between identifiable and unidentifiable units, in terms of group of economic activities included in NIC with necessary augmentation. • Explore alternative approaches and devise a method of measuring the (unduplicated) contribution of the industry that would take into account the contribution of the unidentifiable units; • Devise a method of measuring contribution of multi-establishment enterprises through sample surveys that would be free from duplication. • Identification of the major players engaged in goods transportation by road: Enterprises transporting goods, Enterprises engaged in supporting and auxiliary transport activities and units that are not identifiable.

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				<p>campaign.</p> <ul style="list-style-type: none"> - System to include: <ul style="list-style-type: none"> (i) Inventorising the occurrence of road accidents in the project area, (ii) Sample survey of beneficiary knowledge
7.	World Bank	World Bank / MoSPI, Government of India	Study of Projects in the Road Transport Sector Maharashtra Border- Belgaum (Km 592-Km 515, NH4)	<ul style="list-style-type: none"> • To evaluate the achievement of objectives of the project with reference to the Detailed Project Report and originally approved time and cost by the Government. • To study inadequacies in the project planning & formulation, which led to delay in starting the project • To study the aspects of contract planning and administration by the owner organization and suggest guidelines for future projects in the sector • To study the complete implementation process of the project and give details of inadequacies • To suggest a check-list of best strategies for handling land acquisition encroachment, utility shifting and MIS for such projects in Road Transport Sector • To Suggest a model completion report format for completed projects in the Road Transport Sector.
8.	Project Monitoring Division, Ministry of Statistics and Programme Implementation	Project Monitoring Division, Ministry of Statistics and Programme Implementation	Study of Projects in the Road Transport Sector Cable stayed Bridge on river Yamuna near Naini (Allahabad), (NH-2/27)	<ul style="list-style-type: none"> • To evaluate the achievement of objectives of the project with reference to the Detailed Project Report and originally approved time and cost by the Government. • To study inadequacies in the project planning & formulation, which led to delay in starting the project • To study the aspects of contract planning and administration by the owner organization and suggest guidelines for future projects in the sector • To study the complete implementation process of the project and give details of inadequacies • To suggest a check-list of best strategies for handling land acquisition encroachment, utility shifting and MIS for such projects in Road Transport Sector

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				<ul style="list-style-type: none"> To Suggest a model completion report format for completed projects in the Road Transport Sector
9.	National Highway Authority of India (NHAI)	National Highway Authority of India (NHAI)	Design and Construction Supervision of widening of the existing 2-lanes, to 6-lanes divided carriageway facility including rehabilitation of existing 2-lanes on Jaipur-Kishangarh section of NH-8 on BOT basis - O&M	<ul style="list-style-type: none"> To assist in resolving disputes during design, construction and O&M stage To assist in arriving at any cost variation and its impact on Concession Agreement Undertake Traffic Audit Undertake Safety Audit