INDUCTION MATERIAL
BHARAT SARKAR GOVERNMENT OF INDIA
(Organization & Methods, May 2019)
SADAK PARIVAHAN EVAM RAJMARG MANTRALAYA MINISTRY OF ROAD TRANSPORT & HIGHWAYS

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PART-I

1. FUNCTIONS AND STRUCTURE OF THE ORGANISATION

The Ministry of Road Transport & Highways, an apex organisation under the Central Government, is entrusted with the task of formulating and administering in consultation with other Central Ministries/Departments, State Governments/UT Administrations, organisations and individuals, policies for Road Transport, National Highways and Transport Research with a view to increase the mobility and efficiency of the road transport system in the country.

2. ORGANISATIONAL SET-UP

The Ministry of Road Transport & Highways is headed by the Hon'ble Minister (RT&H). He is assisted by one Hon'ble Ministers of State, Secretary (RT&H) and other senior officers namely Director General (Roads Development) & Special Secretary, Additional Secretaries, Joint Secretaries and Senior Adviser (Transport Research) and other officers of the level of Directors/Deputy Secretaries, Under Secretaries and other Secretariat/Technical Officers.

Secretary (RT&H) is also assisted by an Additional Secretary & Financial Adviser (AS&FA) in formulating and processing all policies and other proposals having financial implications.

The main wings of the Ministry are: Transport Wing, Highways Wing, Toll Wing, Land Acquisition Wing, Roads Wing, Administration Wing, Coordination Wing, International Cooperation Wing, Externally Aided Projects Wing, Parliament Wing, Finance Wing & Transport Research Wing. The Wings are normally headed by officers of the level of Joint Secretaries/Chief Engineers and manned by Director/ Deputy Secretaries and equivalent levels which function as Divisional heads. The Divisions are divided into Sections/Group of Sections.

In the Roads wing, apart from the DG (RD) & SS, there are five Additional Directors General (ADGs) (currently 3 posts are vacant) and technical officers of the level of Chief Engineers, Superintending Engineers and other Engineering/Technical Staff. The work of Roads Wing has been divided into five zones. The Project zones (presently 5) are each headed by a Chief Engineer generally for two or three States, which look after the work of development and maintenance of National Highways and other centrally sponsored road works. In addition, there are Zones looking after specific activities viz. Planning, Monitoring, Standard Research & Technology (P&B/RSE), Roads Projects in left Wing Extremism Affected Areas, Works & Accounts matters, each headed by a Chief Engineer. Section level units render secretarial assistance in the Zones.

Finance Wing is headed by AS&FA and includes the office of the Principal Chief Controller of Accounts. The Transport Research Wing looks after data collection and analysis. In addition, there are National Informatics Centre, Library and Record room, which are common to all zones of the Ministry of Road Transport and Highways. In addition, the Canteen and Conference rooms are also utilised by all personnel of MoRTH and the M/o Shipping.

A conventional section is supervised by a Section Officer who is assisted by two or three dealing hands mainly Assistant Section Officers, and also SSA/JSAs.

In the Roads Wing and in other Technical Wings, the Engineers, Technical Officers form part of the channel of submission and hierarchy. Wings like TRW are totally manned by Technical Officers from Economic & Statistical streams.

3. SUBJECTS ALLOCATED TO THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS***

- I. THE FOLLOWING SUBJECTS WHICH FALL WITHIN LIST 1 OF THE SEVENTH SCHEDULE TO THE CONSTITUTION OF INDIA:
 - 1. Compulsory insurance of motor vehicles.
- 2. Administration of the Road Transport corporations Act, 1950(64 of 1950).
- 3. Highways declared by or under law made by Parliament to be National Highways.
- 4. Issuance of notifications under clause (a) of section 3 and sections 3A, 3D, 7 and section 8A of the National Highways Act. 1956 (48 of 1956) without being scrutinized and vetted by the Legislative Department.

II. IN RESPECT OF THE UNION TERRITORIES:

- 1. Roads other than National Highways.
- 2. Administration of the Motor Vehicles Act, 1988 (59 of 1988) and taxation of motor vehicles.
- 3. Vehicles other than mechanically propelled vehicles.

III. OTHER SUBJECTS WHICH HAVE NOT BEEN INCLUDED UNDER THE PREVIOUS PARTS:

- 1. Coordination and Research pertaining to Road works.
- 2. Road works financed in whole or in part by the Central Government.
- 3. Motor vehicles legislation.
- 4. Promotion of Transport Co-operatives in the field of motor transport and inland water transport.
- 5. Formulation of the privatisation policy in the infrastructure areas of roads.

IV. AUTONOMOUS BODIES:

1. National Highways Authority of India

V. SOCIETIES/ASSOCIATIONS:

1. Indian Academy of Highway Engineers (IAHE)

VI. PUBLIC SECTOR UNDERTAKING:

1. National Highways and Infrastructure Development Corporation Ltd (NHIDCL)

VII. ACTS:

- 1. The Road Transport Corporations Act, 1950 (64 of 1950)
- 2. The National Highways Act, 1956 (48 of 1956).
- 3. The Motor Vehicles Act, 1988 (59 of 1988).
- 4. The National Highways Authority of India Act, 1988 (68 of 1988).

In addition, the Ministry also administers the following two Acts which do not figure in AOB Rules:

- The Carriage by Road Act, 2007
- The Control of National Highways (Land & Traffic) Act, 2002.

***The subjects given are as per the Allocation of Business Rules, 1961, as in force on date. The rules are currently under review by Cabinet Secretariat for modifications/amendments.

Part II

WINGS/DIVISIONS /SECTIONS

Name of the Wing	Name of the Division	Name of the Section
(1)	(2)	(3)
A. Road Transport		MVL Section
Wing	Road Safety Division	Road Safety Section
	Transport Division	Transport Section
B. Highways Wing	Highways Division	
3	Bharatmala	Highways & P&P Section BP&SP Section
	Pariyojana & Special	
	Project Zone	
C. Administration Wing	Establishment Division	 El Section El (B) Section Ell Section Ell(B) Section (All matters other than those indicated against Audit Paras Division).
		5. Special Reservation Cell
	General Administration Division	 General Section Welfare Section (including Canteen) Library Section CR Section Cash Section RTI Section O&M Section (including Grievances & Record Room) Hindi Section
<u> </u>	Vigilance Division	Vigilance Section
	IT Division	IT Section
	Audit Paras Division	 Budget Section (in respect of monitoring & follow up of Inspection Paras/Reports/Drafts Audit Paras/PAC Paras/ COPU matters.) E I (B) Section (in respect of internal audit matters pertaining to office of Principal CCA, MORT&H).
D. Coordination wing	Coordination Division	Coordination Section
E. International Cooperation Wing	International Cooperation Division	International Cooperation Section

(1)	(2)	(3)
F. Toll Wing	Toll Division	Toll Section
G. Land Acquisitio Wing	n Land Acquisition Division	Land Acquisition Section
H. Parliament Wing	Parliament Division	Parliament Section
I. Finance Wing	Budget Division Finance Division	Budget Section TF II Section
J. EAP Wing	EAP Division	EAP Section (erstwhile PIC, World Bank Project)
K. Planning Wing	Planning Division	P&M Section W&A Section
L. Roads Wing ** Zones	**	 Z-1 Section Z-2 Section Z-3 Section
Z-1, Z-2, Z-3, Z-4, Z-5, LWE Affected Areas Zone, Monitoring Zone, S&R(P&B/RSE), Mechanical Zone		 4. Z-4 Section 5. Z-5 Section 6. LWE affected areas 7. P & M Section 8. S&R (P&B/RSE) 9. Mechanical
M. NHIDCL Cell	NHIDCL Cell	NHIDCL Cell
N.Transport Research Wing	Transport Research Division	Transport Research Unit. (fully manned by Technical officers from ISS/IES stream)

^{**} Roads Wing is divided into different zones headed by CEs reporting to ADGs/DG(RD&SS) - CEs are assisted by Superintending Engineers and Executive Engineers / Assistant Executive Engineers / Technical Officers - Secretarial Assistance is given by the Sections attached to the zones as indicated in Col.3.

2. <u>LIST OF SUBJECTS BEING DEALT WITH BY VARIOUS SECTIONS/ DESKS/UNITS OF MINISTRY OF ROAD TRANSPORT & HIGHWAYS UNDER THE RESPECTIVE WINGS</u>

A - ROAD TRANSPORT WING

MAJOR ONGOING ACTIVITIES IN ROAD TRANSPORT WING

- 1.0 Road Transport is considered to be one of the most cost effective modes of transport, both for freight and passengers, keeping in view its level of penetration in populated areas. Thus, it is vital for the economic development and social integration of the country. Road Transport has emerged as the dominant segment in India's transportation sector and contributed about 3.1% of GVA against the total Transport sector contribution of 4.9% in the GVA for the year 2016-17. The Road Transport Sector accounts for about 87% of passenger traffic and 60% of freight traffic movement in the country. Easy availability, adaptability to individual needs and the cost savings are some of the factors which go in favour of road transport. Road transport also acts as a feeder service to railway, shipping and air traffic.
- 1.1 Road Transport Wing of the Ministry is concerned with the formulation of broad policies relating to regulation of road transport in the country, besides making arrangements for movement of vehicular traffic with the neighbouring countries. Improving the road safety scenario in the country is one of the most important and challenging activities of the Road Transport Wing.
- 2.0 This Ministry formulates policies for road safety so as to minimise road accidents. The important schemes formulated and managed by the Road Safety Division / Section include publicity programmes, refresher training to heavy vehicle drivers in unorganized sector, providing road safety equipments to States/UTs etc. The Ministry formed five separate working groups on four E's of Road Safety viz. (i) Education (ii) Enforcement (iii) Engineering (roads as well as vehicles) and (iv) Emergency care to deliberate in detail and submit their recommendations on short-term and long term measures for immediate implementation so as to curb road accidents in the country.

3.0 Acts / Rules being administered in RT Wing

The following Acts/Rules, which embody the policy relating to motor vehicles and State Road Transport Corporations (SRTCs), are being administered by the Road Transport Wing of the Ministry:-

- Motor Vehicles Act, 1988
- Central Motor Vehicles Rules, 1989
- Road Transport Corporations Act, 1950
- Carriage by Road Act, 2007 (enacted to repeal Carriers Act, 1865) effective from 01.3.2011
- Carriage by Road Rules, 2011 notified on 28.02.2011 and effective from 01.03.2011

4.0 Schemes in Road Transport Sector

Besides formulating policies for the road transport sector, the wing is also responsible for administering certain Central Sector Schemes to improve Road Safety Scenario in the country. Development of National Data base network, strengthening public transport system, setting up of inspection & Maintenance Centres, Model driving training schools etc.. These schemes relate to Human Resources Development involving training programmes for the State Transport Department personnel, refresher training to drivers of heavy commercial vehicles in the unorganised sector, publicity measures and awareness campaigns on road safety and pollution testing equipments to the States/Union Territories, National Database/computerisation in road transport sector, strengthening of public transport system, setting up of inspection & certification Centres, Model Driving Training Schools, cashless treatment of road accident victims, setting up of transport hubs, creation of National Road Safety and Traffic Management Board.

4.1 High security Registration Plates (HSRP)

The scheme relating to fitment of HSRP in all categories of motor vehicles was introduced in 2001. The matter relating to HSRP has been under consideration of Hon'ble Supreme Court and various High Courts. The Supreme Court gave fresh directions for implementation of HSRP in a time-bound manner. The scheme is now being implemented by the States/UTs in the light of directions of Hon'ble Supreme Court. This Ministry vide G.S.R. 1162 (E) dated 04.12.2018 has mandated that High Security Registration Plate including the third registration mark, wherever necessary, shall be supplied by the vehicle manufacturers along with all the vehicle manufactured on or after the 1st day of April 2019 and their dealers will place a mark of registration on such plates and affix them on the automobiles. Provided further that the dealers of the vehicle manufacturers may also affix such plates, supplied by the vehicle manufacturers, on old vehicles after placing the registration mark. Further, this Ministry vide S.O. 6052 (E), dated 06.12.2018 has notified for Motor Vehicles (High Security Registration Plate) Order, 2018 which has superseded erstwhile HSRP order 2001.

4.1.1 This Ministry vide notification GSR 108 (E) dated 2nd November, 2018 has notified certain conditions for national permit like colour schemes for inscribing the words "National Permit" removing condition of having two driver, mandating FASTag, fitment of Vehicle Tracking System Device as per AIS 140. Further, Ministry has amended rule 139 of the CMVR stating that the driver or conductor of a motor vehicle can produce certificates of registration, insurance, fitness, permit, driving license and certificate for pollution under check (PUC) in "Physical or in Electronic forms".

4.2 Strengthening of Public Transport System

This Ministry vide S.O. 5453 (E) dated 25.10.2018 & S.O. 5454 (E) dated 25.10.2018 has notified for the Motor Vehicles (Vehicles Location Tracking Device and Emergency Button) order, 2018 and timelines for implementation of fitment of Vehicle Location Tracking Device and panic Buttons respectively.

5.0 Introduction of Information Technology in Road Transport Sector

5.1.1 VAHAN & SARATHI: National Informatics Centre (NIC) was entrusted with the design, development, computerization roll-out and maintenance of the project across all the states and UTs. Two applications - VAHAN & SARATHI were conceptualized to capture the functionalities as mandated by Central Motor Vehicle Act, 1988 as well as State motor vehicle Rules with customization in the core product to suit the requirements of 36 States and UTs.

Transport Mission Mode Projects - Through its flagship applications VAHAN (for Vehicle Registration) and SARATHI (for Driving License) - has achieved 100% automation of all the RTOs across the country. Almost all states and UTs of the country are using versions of the applications developed by NIC. Almost 25 crore Vehicle records and 14 crore License records are available in its Central repository (National Registry). The consolidated data in State and National Registry act as the base for a large number of online citizen-centric applications and information services.

As per policy of MoRTH, online access privileges have been provided to various Government and Non-Government agencies on the Consolidated Transport Databases (NR and SR):

- Police and Security Agencies (Unlimited, free access)
- Bank, Insurance Companies (Paid access)
- Other agencies (paid, limited data access)
- State Governments applications (data access through web-service)
- Citizen (limited information through portal, mParivahan app, SMS)

Apart from the core RTO-centric applications, a large number of online Citizen and Trade centric services have been facilitated through the VAHAN and SARATHI platforms. Online Dealer Point Registration, Fancy Number Auction Scheme, Online Road Tax Payment, Online application for Driving/Learner License with advanced appointment module, online modification requests in existing RC/DL are some of the applications which have been rolled out in various states. Features like multi-option payment gateway system, biometric authentication, Open API etc are implemented in these applications. A mobile app cum web application has been developed for comprehensive enforcement solution to be used by Transport Department and Traffic Police across states. Data access facility through various modes like web services, secured login, Pull-SMS, bulk transfer has been facilitated to various entities like Govt. Departments, Police, Security Agencies, Banks & Insurance companies, Transporters and common citizens to access specific information from Transport Database. A state-wise list of online service implementation is given as below:

- 1. Transfer of ownership (BR, DL, HP, HR, JH, J&K, MH, OD, UK, UP, WB)
- 2. Change of Address in RC (BR, DL, HP, HR, J&K,, MH, OD, UP)
- 3. Duplicate Registration Certificate (BR, DL, HP, HR, J&K, MH, OD, UP)
- 4. Hypothecation Addition (BR, DL, HP, HR, J&K, MH, OD, UP)
- 5. Hypothecation Cancellation (BR, DL, HP, HR, J&K, MH, OD, UP)
- 6. Hypothecation Continuation (BR, HP, HR, J&K, MH, OD)
- 7. Issuing/Cancelling of NOC (BR, DL, HP, J&K, MH, OD, UP
- 8. Issue Fitness Certificate (BR, DL, HP, J&K, MH, OD)
- 9. Temporary Registration
- 10. Duplicate Fitness Certificate (MH,OD)

- 11. Re-Registration (Renewal) of Vehicle (DL,MH,OD)
- 12. Alteration of Vehicle (Engine change, gas Kit fitting etc.) (MH)
- 13. Conversion of Vehicle (Private to taxi etc.) (MH)
- 14. Vehicle Re-Assignment (MH)
- 15. Cart Application (UP)
- 16. RC Particular Application (HP,MH,UP)
- 17. Balance fitness Application (DL)
- 18. Mobile Registration Application (HP, UP)
- 19. Cancellation/ Surrender/ Release/ Dispose of RC (MH)

The citizen-centric applications/services are being extended to other states on regular basis. Features like e-payment, SMS intimation, OTP-based authentication etc are provided on these applications.

Now a new centralized, web-enabled application covering all aspects of RTO operations and Citizen/Trade centric services has been developed to replace the distributed VAHAN and SARATHI versions. This new version VAHAN and SARATHI with all latest features and functionalities has been deployed on NIC Cloud Infrastructure and has been opened to all states/UTs for adoption. Data migration from earlier version to the new platform is also going on in full swing. Already the new VAHAN Version 4 has been rolled out in 1053 RTOs in 30 states & UTs. SARATHI Version 4 has been implemented in almost 1040 RTOs across 29 states. Process is on to migrate all RTOs across the country by end of this year.

eChallan: This comprehensive enforcement solution has been developed on android platform and is complemented by a web application. The prime users are the Transport Enforcement Officers and the Traffic Police personnel. Through this app, on-the-spot challan can be issued for any type of traffic violations and same can be followed up through the different stages of processing. This is a very user-friendly app with a number of advanced features and allows state-level customization, geo-tagging, integration with Google maps, on-spot photographs, online-offline options, integration with ePayment, back-end VAHAN-SARATHI databases and so on.

mParivahan: This app is primarily meant for common citizen and transport operators who can access various transport related services like payment of Road Tax, applying for various services, take appointment with RTO, upload document etc. It will provide a very unique feature of virtual Driving License and virtual Vehicle Registration Certificate through back-end connectivity to Transport National Register, encrypted QR code and Aadhaar-based authentication - which will allow an option to replace existing physical documents/ cards with the secured, enforceable, digital identities. The App will also have other informative features, accident reporting module, violation reporting module and so on.

6.0 Emission Norms for Motor Vehicles

To promote alternate fuels and to bring down pollution levels across the country, Government has taken proactive steps to promote environment friendly vehicles which are innovative, ushering in proactive use of natural resources. The Government has issued various notifications specifying mass emission standards for Compressed Natural Gas, Biodiesel (B-100), flex-fuel (E 85) or (E 100) and ethanol (ED 95), LNG and flex-fuel Methanol M15 or M100, Methanol MD 95 and duel fuel vehicles. The Government has also mandated mass emission standard for BS-VI throughout the country with effect from 1st April 2020.

Further, for promotion of electric vehicles, Government has notified for retro fitment of hybrid electric system or electric kit to vehicles and has specified the type approval procedure of electric hybrid vehicles. The Government has notified that the registration mark for Battery Operated Vehicles to be in Yellow colour on Green background for the transport vehicles and for all other cases, in White colour on Green background. The Government, vide S.O 5333 (E) dated 18th October, 2018 has also granted exemption to the Battery Operated Transport Vehicles and Transport Vehicles running on Ethanol and Methanol fuels from requirement of permit.

The emission norms for motor vehicles are decided on the basis of the recommendations of the Standing Committee on Emission and guided by the fuel policy of Ministry of Petroleum and Natural Gas.

7.0 Bus Body Code

- 7.1 As per the present practice, a number of OE (Original Equipment) vehicle manufacturers sell their products in the form of drive away chassis also on which body design/building is done by body builders/fabricators (road side garages) who mostly lack resources and technical knowhow for design and quality. There is no uniformity in body building and there are no norms regarding minimum acceptable level of passenger safety and comfort. The result is that in our country, buses may have cramped designs and passengers may suffer extreme heat, vibration, noise and poor protection in the event of accidents. Combustible materials like wood are also used on a large scale. The code of practice for Bus Body Design and Approvals was notified on 16-09-2005 to remedy this situation. The date of implementation of Bus Body code is to be notified under CMVRs.
- 7.2 To facilitate implementation of Bus Body Code, revised procedure for accreditation of Bus Body builders has been notified and that would come into force w.e.f. 1.4.2013. This Ministry vide G.S.R 367 (E) dated 13.04.2018 has notified for standardisation of fully built bus as per AIS: 153-Ministry in order to bring the quality of buses as per international standards, mandated fully built buses to comply with AIS 153 from 1st April, 2019.

8.0 Council / Committees / Board under Road Transport Sector

8.1 Transport Development Council (TDC)

- 8.1.1 The Transport Development Council (TDC) is the apex body in the country to advise the Government on issues concerning Road Transport Sector for taking policy decisions. TDC provides a platform for deliberation of complex issues such as inter-state operations of motor vehicles, taxation on motor vehicles etc. to take a decision on mutual consensus. TDC comprises of the Minister-in-charge of Transport of all States/UTs, Lt. Governors / Chief Commissioners of UTs, Union Ministers for Commerce, Industry, Railways and Member (Transport), NITI Aayog. Hon'ble Minister (RT&H) is the Chairman of the Council and Secretary (RT&H) being the Secretary to the Council. As per the convention, TDC is to meet, at least, once in a year.
- 8.1.2. The 38th meeting of Transport Development Council and State Transport Ministers was held at Vadodara in Gujarat on 19th September, 2017. The Council meeting gave an opportunity to the state Transport Ministers to get an exposure on the new and upcoming reforms in the transport sector. There was a discussion on the subject of Public Transport Reforms and way forward to Bus Ports. Director, Transport for London (TFL) had participate in this discussion via video conferencing, along with other experts in the sector. The Transport Ministers of States were also taken on a visit to the modern Vadodara Bus Terminal and also the Vadodara Automated Driving Testing Track. The objective was to give them a first-hand exposure to such modern facilities, so that they can help develop the same in their respective states.

8.2 National Road Safety Council (NRSC)

The Motor Vehicles Act, 1988 provides for setting up of National Road Safety Council (NRSC). NRSC deliberates on important issues concerning road safety to frame comprehensive policy and subsequent administration by the States / UTs and all concerned stake holders to improve road safety scenario in the country. The Central Government has constituted the NRSC under the Chairmanship of Hon'ble Minister of Road Transport and Highways. Hon'ble MoS (RT&H) is the Vice-Chairman of the Council. The NRSC comprises of both official and non-official members. The official members are permanent members of the council. Ministers-in-charge of Road Transport of States/UTs, DG police of all States and representatives from the Ministries/Departments such as Home Affairs, Human Resource Development, Railways, Industry, Petroleum & Natural Gas, Environment & Forests, Health & Family Welfare, NITI Aayog, Secretary (RT&H) and Chairman, NHAI etc. are official members. The composition of non-official members is revised bi-annually.

9. Initiatives Undertaken in Transport Section

9.1 Development of Bus Terminal

Efficient mobility of people is one of the key factors for the progress and prosperity of a society and a nation. While State Road Transport Undertaking/ State Transport Undertaking focus on profitable bus operations, most of them ignore the development and upkeep of bus terminal facilities.

In order to develop high quality bus terminal facilities, and more importantly, to ensure its continued operations and maintenance in a proper manner, this Ministry has circulated guidelines on 5th September 2018 for Development of Bus Ports in State/ UTs on BOT / HAM basis. The scheme is a Central Sector Scheme and is aimed at initiating the

process of development of bus terminal infrastructure by the states. The scheme objective is to enhance the capacity and quality of the bus terminal infrastructure to benefit the users of the public bus transportation by providing them safe, convenient and user-friendly locations to board and de-board as well as better passenger amenities. The scheme also aims to cater to the requirements of both public and private sector intercity bus operators.

9.2 Intelligent Transport System

This Ministry has appraised (on 5th January 2018) a scheme namely "Strengthening ITS in Public Transport System" to provide financial assistance to State Government for use of latest technologies such as GPS/ GSM based vehicle tracking system, computerized reservation/ ticketing system, inter-modal fare integration, passenger information system etc. for services covering inter-city and mofussil areas and to provide financial assistance for preparation of total mobility plan for the entire State. The Ministry provides one time financial assistant to the tune of 50% of the project cost to the State/ UTs for IT related projects.

9.3 Safety and Security of Women Passengers (Nirbhaya Scheme)

The Government of India has set up a dedicated fund - Nirbhaya Fund. This Ministry gives financial assistance from the Nirbhaya fund to the States/ UTs for the projects specifically designed to improve safety and security of women in public transport.

9.4 International Cooperation - MoU with Transport of London (TFL) on 10,01,2018

To create a sustainable and effective public road transport ecosystem in the country, an MoU has been signed between this Ministry and with the 'Transport for London' (TFL). The 'Transport for London' is a statutory Body established under the Greater London Authority Act, 1999, and is tasked with the delivery of mobility in London. The MoU will focus on Improving the Public Transport System with a target to double the passenger capacity in the next three years; improving passenger services, data analysis etc. by using IT in the Road transport Sector; increasing the use of electric vehicles, especially in Urban India; Introduction of technology, Ticketing and the provision of passenger information; Urban Transport planning and policy, institutional organisation of transport, governance and accountability arrangements; Behavioural change and public transport promotion. It will help in adopting best practices for policy reforms in transport sector, enable improved customer service, harness from scientific data analysis and implementing effective IT systems in the transport sector. The MoU will help to promote digital transaction and induction of high capacity diesel/ electric vehicles in India.

9.5 Workshop-cum - training programme for the Road Transport Officials

Scheme regarding training programme for the State Road Transport Officials has been appraised during the period 2018-19.

10. PUBLICITY MEASURES AND AWARENESS CAMPAIGN ON ROAD SAFETY

With a view spread road safety awareness among the general public, the Government has been undertaking various publicity measures in the form of telecasting/broadcasting of T.V. Spots/Radio, display of cinema slides, hoardings, organizing Road Safety Week, seminars, exhibitions, printing of calendars, posters, etc.,

containing road safety messages for various segments of road users viz. Pedestrians, cyclists, school children, heavy vehicles drivers, etc.

11. SETTING UP OF INSPECTION & CERTIFICATION (I&C) CENTRES

Under section 59 of Central Motor Vehicle Act, 1988 empowers the Central Govt. to fix the age of vehicles. The life of transport vehicles and tourist vehicle has been fixed CMVRs. The life of personal vehicle has not been fixed. Policy decision in this regard has to be taken keeping in view of the socio economic conditions of our country. Generally, the vehicle should be allowed to ply on road as long as it meets safety and emission norms. The safety and emissions requirements can be achieved, if the vehicles go through a fitness test after regular intervals. Therefore, it was decided to put in place a suitably designed Inspection and Maintenance System for vehicles.

12. INSTITUTES OF DRIVING TRAINING & RESEARCH (IDTR)

The scheme for setting up Institutes of Driving Training & Research (IDTR) is being implemented with the concurrence of the Standing Finance Committee. The objectives of the scheme for setting up of IDTR are as follows:-

- a. To set up a model driving training institute in all state.
- b. To conduct training course for trainers.
- c. To conduct induction training course in driving of Heavy Motor Vehicles.
- d. To conduct induction training course in driving of Light Motor Vehicles.
- e. To conduct refresher and orientation training courses for the drivers who are in service.
- f. To conduct training course for the drivers who carry dangerous/hazardous goods including random periodic evaluation.
- g. To carry out research on behavioural/attitudinal changes required to be brought out in the drivers.
- h. To organized road safety campaigns for schools children and other vulnerable groups.
- i. To carry out periodic audit and accreditation of RDTCs in the allocated regions.

During the 14th Financial Circle, 1 Model IDTR has been sanctioned.

MVL DIVISION

- 1. Motor Vehicles Act, 1988- amendments, examination and clarification.
- 2. Relaxation to over- dimensional/over-weight vehicles.
- 3. Issues relating to Smart Card/Driving Licence and clarification etc. and amendments, if any.
- 4. Miscellaneous queries relating to CMVRs and amendments there to.
- 5. All insurance related matters.
- 6. High Security Registration Plates.
- 7. Speed Governors.
- 8. Use of red light by high dignitaries.
- 9. Seat belt.
- 10. Code of Practice for bus body design.
- 11. Transportation of dangerous and hazardous goods.
- 12. Construction Equipment Vehicles.
- 13. All matters relating to vehicular pollution, vehicular emission, emission norms for CNG & other fuels.
- 14. Auto Fuel Policy.
- 15. Tire uses, AIS Issues.
- 16. Testing agencies and procedure as CMVR, 1989.
- 17. Interpretation on above issues.
- 18. Amendments in the CMVR on the above issues.
- 19. Cess fund.
- 20. To conduct meeting on central Motor Vehicles Rules-Technical Standing Committee (CMVR-TCS) and Standing Committee on Emission (SCOE) and follow up action.
- 21. WP-29
- 22. Matters related to Transport Development Council (TDC).
- 23. All India Tourist Permit.
- 24. RTI and Public Grievance matters relating to above issues.
- 25. Court cases.
- 26. All Report and returns.

ROAD SAFETY DIVISION

- 1. Publicity measures and public awareness and Road Safety Education.
- 2. National Road Safety Council.
- 3. Supply of information to the various agencies regarding Road Safety.
- 4. Organization of Road Safety Week.
- 5. Grant-in-Aid to State Govts. and Voluntary Organizations for schemes relating to Road Safety.
- 6. Setting up of Inspection & Certification Centre.
- 7. Setting up of Institute of Driving Training & Research (IDTR), District Training Centre.
- 8. Road Safety Equipments-Procurement and allotment to various State Govts/agencies in field for Road Safety.
- 9. Refresher training of HMV Drivers in Un-organised Sector.
- 10. Award of Transport Minister's Trophy for lowest accident rate.
- 11. National Award on Road Safety for outstanding work in the field of Road Safety. (NGO and Individual)

TRANSPORT DIVISION

- 1. Budget and annual Plan Five Year Plan of Road Transport Wing.
- 2. Studies on Road Transport Sector.
- 3. Matters relating to State Road Transport Corporations.
- 4. Road Transport Corporation Act, 1950 and Carriers Act, 1965, Carriage by Road Act, 2007.
- 5. Court cases relating to above subjects.
- 6. Residuary matters relating to Solatium Fund Scheme.
- 7. Problem of Transport Operators.
- 8. Training Programmes for State Transport Department Personnel.
- 9. Matters related to CIRT, Pune
- 10. Matters related to Association of State Road Transport Undertakings.

B. HIGHWAYS WING/DIVISION

HIGHWAYS SECTION

- Processing of draft note for Cabinet Committee on Economic Affairs (CCEA) in respect 1. of projects being implemented by NHAI for approval of Competent Authority and NHAI related issues handled in the Ministry. 2.
- 3.
- Matters pertaining to MCA/RFP documents for PPP Projects (viz. BOT, HAM & TOT) Implementation of reports/studies under the WBTA. 4.
- 5.
- Implementation of ERP.

HIGHWAYS DIVISION

P&P SECTION

- Preparation of Agenda Notes and minutes for the meeting of IMG.
- 2. Nodal Section for the meeting of EGOM for the Ministry of RT&H.
- 3. Report of NITI Aayog on the matter pertaining to PPP Projects.
- 4. Work related to financing Plan of NHAI.
- 5. State Support Agreement.
- 6. Budgetary proposals and release of funds under plan Budget to NHAI and monitoring of expenditure.
- 7. Release of Toll and cess Funds to NHAI.
- 8. Parliamentary matters, coordination with NHAI in regard to administrative reports and returns, Audit Paras and other miscellaneous issues relating to Policy matter.

BHARATMALA PARIYOJANA & SPECIAL PROJECTS ZONE

BP & SP SECTION

- Implementation of SOP issued by the Ministry vides OM No. NH-14012/27/2014-P&M 1. dated 21.12.2017 for Bharatmala Pariyojana Phase-I projects as well as Non-Bharatmala works especially listed in the annexure of aforesaid SOP.
- Implementation of any other projects/programmes to bring about Logistic Efficiency 2. Enhancement, including initiatives under BMP to bring about corridor efficiency based 3.
- Processing various Contractual / implementation issues with respect to National
- Obtaining security clearance from National Security and Public Interest perspective for 4. NH projects from Ministry of Home Affairs or any other authority as referred.
- Rationalization of Bharatmala corridors. 5.
- Processing NH Projects with respect to DPR, alignment finalization, other statutory 6. clearances etc. as may be referred by NHAI.
- Processing NH proposals for IFD concurrence and providing assistance to SFC/EFC in 7. appraisal of NHAI Projects, preparation of minutes, obtaining and conveying the necessary administrative approval to respective authorities including NHAI. 8.
- Modification of contracting documents for DPR Consultants and Independent Engineers 9.
- Inter-Ministerial/Inter-Departmental issues related to Bharatmala Pariyojana.
- Any other work assigned from time to time. 10.

C-ADMINISTRATION WING

ESTABLISHMENT DIVISION

ESTABLISHMENT - I SECTION

- 1. All service matters of officers/officials of MoRTH including personal staff of Hon'ble Minister, Transport Research wing and Official Language Wing.
- 2. Matters pertaining to grant of permission for medical treatment/investigations from recognised CGHS hospitals/Centres, re-imbursement of medical claims, medical advances credit facilities, appointment of Authorised Medical Attendants in respect of the above categories of Officers/Officials.
- 3. Compilation of Annual immovable property Returns in respect of Group-A and Group-B officers of the above mentioned categories of officers/Officials.
- 4. All court cases/disciplinary cases under CCS (Conduct) Rules in respect of above mentioned categories of the officers and officials.
- 5. Monthly return to Cabinet Secretary regarding status of vacancies and proposals in the PSUs/Banks/Autonomous Bodies/DPC Selections, etc.
- 6. Furnishing of information under RTI Act in respect of above mentioned posts/category of officers/officials.
- 7. Preparation and furnishing of periodical returns/reports to the concerned Sections/Organizations in respect of the above mentioned category of officers/officials.
- 8. Grant of honorarium to all categories of officers/officials of the Ministry of Road Transport & Highways.
- 9. Forwarding of applications for allotment of Government Accommodations and other related matters to Directorate of Estates, Ministry of Urban Development & Poverty Alleviation in respect of all categories of Officers/Officials of the Ministry of Road Transport& Highways.
- 10. All Training Programmes involving participation of the officers and staff of this Ministry including its regional offices, autonomous bodies/societies/associate offices under the administrative purview of the Section.

ESTABLISHMENT I-B SECTION

- 1. APAR Cell as part of EI(B) Section: Maintenance and custody of APARs in respect of all the non-technical Officers and staff.
- 2. All administrative and service matters in respect of CSSS cadre officers/officials.
- 3. All administrative and service matters in respect of erstwhile Group 'D' officials (now Group C- Multi-Tasking Staff).
- 4. Deployment of Multi-Tasking staff with the officers/Sections including TR Wing.
- 5. All work relating to internal coordination among Establishment/Administration Sections.
- 6. Budget-related work in respect of Administration Wing.
- 7. All matters relating to Election Duty as required by the Election Commission/Office of the Chief Electoral Officer, Delhi except appointment of 'Observers'.
- 8. Sending nominations for deployment of invigilators/Supervisors for the conduct of UPSC/SSC/other Organizations' Competitive examinations like Civil Services Examination, etc.
- 9. Review of Service under FR 56(j), Rule 48 of CSS (Pension) Rules in respect of Officers and Staff members of MoRT&H, whose administrative matters are dealt with in EI, EI(B), Canteen & General Section.
- 10. Submission of Quarterly return to vigilance Section regarding review of Service cases under FR 56(j)/complaint against CSSS Grade Officers (PSO, Sr. PPS/PPS level)/ Property return of CSSS officers and other categories administratively handled in the Section.
- 11. Coordination, monitoring and follow up action on reports of local/internal audit conducted by office of Principal CCA/CCA.
- 12. All Training programmes involving participation of the officers and staff of this Ministry including its regional offices, autonomous bodies/societies/associate offices under the administrative purview of the Section.

ESTABLISHMENT II SECTION.

- 1. Cadre administration and establishment matter of Group "A" Technical Officers of Central Engineering Service (Road) and Group "C" & "D" employees posted at various Regional Offices/Engineering Liaison Offices of the Ministry of Road Transport and Highways which includes preparation & maintenance of Service records/service books/increments/Annual Service verification/Seniority Lists/work relating to confirmation and resignation, Annual Property Returns, maintenance of APARs, deputation, transfer etc. of these categories of staff/officers.
- 2. Intimation of vacancies to UPSC/Regional SSC for filing up on direct recruitment basis.
- 3. Framing/Amendments of Recruitment rules for the Central Engineering Service (Roads) Group "A".
- 4. Work relating to medical claims for reimbursement, including appointment of AMAs, medical advances, tuition fee reimbursement, leave salary advance, all kinds of leave of all Gazetted technical officers and non-technical staff of ROs, verification of LTC claims and other advances in respect of the above mentioned officers and staff, verification of DE-II forms for Government accommodation.
- 5. Preparation of various reports/furnishing information to various Sections of the Ministry.
- 6. Review of service under FR 56 (i) and Rule 48 of CCS Pension Rules in respect of above categories of staff/Officers.
- 7. Disciplinary action under CCS (conduct) Rules/CCS (CCA) Rules/court cases on various service matters in respect of above officers/staff.
- 8. Declaration of DDO/HID in various ROs/ELOs of the ministry.
- 9. Delegation of Financial Powers to the ROs/ELOs.
- 10. Matters relating to administration, appointments, residential foundation training and funding thereof (except Budget) in respect of Indian Academy of Highway Engineers (IAHE).
- 11. All Training programmes involving participation of the officers and staff of this Ministry including its regional offices, autonomous bodies/societies/associate offices under the administrative purview of the Section. Formulation of Annual Training Plan, calling for applications, consultations with technical wings, processing of cases for nominations taking into account career profile and other administrative aspects.

ESTABLISHMENT II (B) SECTION

- 1. Matters relating to appointment of Chairman and Members of the National Highways Authority of India (NHAI).
- 2. Constitution of Search cum Selection Committee for appointment selection of CGM in consultation with DoPT in NHAI.
- 3. Matters relating to extension of tenure of deputation of Chief General Managers (CGM). General Manager, DGMs and Managers in the National Highways Authority of India beyond their normal tenure.
- 4. Framing/Amendments of Recruitment rules for the General Central Service Group "B" and "C" posts.
- 5. Other miscellaneous matters including permission for Air travel by other than Air India.
- 6. All personnel matters including review of service cases under FR 56(j) & Rule 48 of CCS (Pension) Rules of Subordinate technical cadres viz. Assistant Engineer (Civil), Technical Officers, Senior Technical Assistants, Technical Assistants.
- 7. All Training Programmes involving participation of the officers and staff of this Ministry including its regional offices, autonomous bodies/societies/associate offices under the administrative purview of the Section. Formulation of Annual Training plan, calling for applications, consultations with technical wings, processing of cases for nominations taking into account career profile and other administrative aspects.

SPECIAL RESERVATION CELL

<u>Duties & Responsibilities of Liaison Officer (vide Annexure to DOP&T's OM No. 43011/153/2010/Estt.(Reservation) dated 4.1.2013</u>

The Liaison Officer will handle the Special Reservation Cell at his level and will be especially responsible for:

- I. Ensuring due compliance by the subordinate appointing authorities with the orders and instructions pertaining to the reservation of vacancies in favour of the Scheduled Castes, the Scheduled Tribes and the persons with disabilities/ the Other Backward Classes and other benefits admissible to them.
- II. Ensuring timely submission of SC/St/OBC and PWD Reports I and II by each appointment authority in the Ministry/Department concerned and ensuring scrutiny and consolidation of the above reports in respect of all establishments and services in and under the control of the Ministry/Department and sending the consolidated reports in the prescribed Performa to the Department of Personnel & Training.
- III. The Liaison officers have to endorse the non-availability of an SC/ST/OBC Officer for being associated in the DPC before actually convening the DPC. Therefore, it will be one of the duties of the Liaison Officer to acquaint themselves well in time about the dates of various DPCs which will be held in future. He should have with him a ready list of officer of various levels belonging to SC/ST of a few sister Department/Ministries so that whenever requirement arises, an SC/ST officer of appropriate level consistent with the level of the other members of the DPC and the level of appointment for which a DPC is proposed to be convened, can always be associated as a member. Such a list may be prepared by the Liaison Officers by informally consulting the administrative wing of other Ministries/Departments.
- IV. Ensuring that while making a reference to the Department of Personnel and Training and to the National Commission for Schedules Castes/the National Commission for Schedules Tribes for de-reservation of reserved vacancies, full details in support of the proposal for de-reservation are given.
- V. Ensuring the extension of necessary assistance to the National Commission for Scheduled Castes and the National Commission for Scheduled Tribes in the investigation of Complaints received by the Commission, in regard to service matters and in the collection of information for their annual reports.
- VI. Conducting annual inspection of the reservation registers/rosters maintained in the Ministry/Department/Offices under the control of the Ministry/Department with a view to ensuring proper implementation of the reservation orders.
- VII. Acting as Liaison Officer between the Ministry/Department and the Department of Personnel & Training for supply of other information, answering questions and queries and clearing doubts in regard to matters covered by the reservation orders.

GENERAL ADMINISTRATION DIVISION

GENERAL SECTION

- 1. Procurement and distribution of stationery items.
- 2. Work relating to payment of bills for Hospitality, Publications, Telephones, Telephone Directories, Maintenance of intercom etc.
- 3. Newspaper bills, photo I-cards, CGHS cards, No-Demand Certificates, temporary passes etc.
- 4. Preparation of Establishment Budget of the Ministry including Regional Offices.
- 5. GPF advances and withdrawals. Other advances viz. House Building advance, cycle advance, Motor Vehicles Advance, Festival advance etc.
- 6. Work relating to purchases/repairs of vehicles of Regional Offices and hiring of office accommodation of Regional Offices.
- 7. Procurement and maintenance of all office equipments like computer, copiers and related items, Furniture, furnishings, Hot and cold weather arrangements.
- 8. Purchase and maintenance of electronic items including its accessories calculators, Briefcases, Postage stamps, Franking etc.
- 9. Posting/Transfer/Deployment of the staff car drivers in the Ministry of Road Transport & Highways.
- 10. Matters relating to the purchase/Maintenance/repairs etc. of Staff cars of the Ministry of Road Transport & Highways. Administrative matters including training matters relating to staff car drivers.
- 11. Purchase and distribution of summer and winter uniforms to the staff car drivers, Group 'D' and departmental canteen employees.
- 12. Liaison with chief Security Officer in Ministry of Home affairs.
- 13. The work of issue/enforcement of Car Parking Labels.
- 14. Maintenance/upkeep of the Transport Bhawan. In this connection Meetings and Maintenance Unit functions under General section with a MMO.
- 15. Supervision of the cleanliness and scavenging jobs carried out by Safaiwala/Farashes.
- 16. Work relating to modernization/ repairs/ additions/alterations/ maintenance of Transport Bhawan and water supply and supervision of physicals renovation work of office accommodations/rooms etc. by the CPWD under the plan Scheme of modernization of Govt. Offices, liaison with CPWD (Civil & Electrical).
- 17. Installation, Maintenance and upkeep of Bio-Metric Attendance machines/equipments.
- 18. Liaison with Horticulture Wing of CPWD.

WELFARE SECTION (INCLUDING CANTEEN)

- 1. Organizing of various welfare activities including farewell parties for the retiree officers/staff members of the Ministry, providing first aid box & medicines, providing kit to the cricket team of the Ministry for participating in Inter-Ministerial cricket matches/sports events.
- 2. Constitution of the Managing Committee of the Departmental Canteen of the Ministry and supervision of the functioning of the Departmental Canteen of the Ministry.
- Holding of Condolence meetings.
- 4. Misc. work e.g. organizing of Red Cross Flag day, Armed Forces Flag Day, anti-Terrorist Day, Sadbhawna Diwas, Quami Ekta Week, Communal Harmony Week in the Department.
- 5. All the administrative matters pertaining to employees of Departmental Canteen like Seniority, Promotion, ACP, Leave Records, all entries in the service book, Medical reimbursement, LTC, Pension cases etc.
- 6. Publishing advertisement in the newspaper for filling up the Vacant posts in the Departmental Canteen.
- 7. Processing of the proposals to private/outsource part of the canteen services.
- 8. RTI cases, Misc O&M report & returns.
- 9. Matters pertaining to Departmental Council/Office council etc. of the Department.
- 10. Recognition of Service Associations under CCS (RSA) Rules, 1993.
- 11. All Training Programmes involving participation of the officers and staff of the Canteen under the administrative purview of the Section.

LIBRARY SECTION

- 1. Constitution of the Library Committee of the Ministry of Road Transport and Highways and the Ministry of Shipping.
- 2. Convening of the meetings of the Library committee and follow up action thereon.
- 3. Supervision and monitoring of the functions of the library including purchase/procurement of books, publications, writing off cases pertaining to books, journals etc.

CR SECTION

- 1. Work relating to receipt, registration and distribution of entire dak of this Ministry including those addressed to Ministers/Officers by name.
- 2. Arrangement for night duty work to ensure receipt and dispatch of urgent dak including telegrams, urgent letters to PMO/Cabinet Secretariat etc.
- 3. Cyclostyling work relating to the entire Ministry.
- 4. Dealing of staff for the CR duty on rational basis during holidays/Gazetted Holidays.
- 5. Dispatch work of local/postal communications of the Ministry.
- 6. Obtaining approval and sanction for the postal expenditure including recoupment of postal franking machine speed post/mail etc.

CASH SECTION

- 1. Preparation of all kinds of bills viz. Pay, DA, Bonus, retirements benefits various Advances like GPF Advance and other arrears bills in respect of all officers and staff.
- 2. Calculation and deduction of Income Tax in respect of all employees of the Ministry. Filling of Income Tax Return (From No. 24 Q) with Income Tax office.
- 3. Payment of TA/LTC advances and settlement thereof.
- 4. Settlement of Audit Paras pertaining to Internal Audit and External Audit in respect of the Cash Section.
- 5. Preparation of bills pertaining to Hospitality, Wages, Contingencies telephone Publication, other charges etc.
- 6. Recovery of various loans and advances etc including those from Cooperative Societies as and when required.
- 7. Processing & Payment of bills received from India Airlines, Balmer Lawrie, Issue of Exchange Vouchers and settlement of the same.
- 8. Maintenance of GPF Accounts, allied work such as Calculation of interests and transfer of GPF accounts on transfer etc, preparation of Annual GPF statement updating of GPF Pass Books etc.
- 9. Recovery of Licence fees, LICs, PLI etc.
- 10. Maintenance of Cash Books, distribution of cash, issue of cash receipts, deposits along with challans etc. in the banks.
- 11. Maintenance of Expenditure under different heads of the Ministry. Reconciliation of Expenditure with the PAO office.
- 12. Maintenance of Account of fees deposited by applicants under the RTI Act and remittance of fees into Govt. Account.

RTI-SECTION

- 1. Implementation of various provisions of the Right to Information Act, 2005 in the Ministry of Road Transport and Highways.
- 2. Monitoring of updating of the information in website by NIC in consultation with the respective wing Heads.
- 3. Monitoring of the dissemination of information about the Ministry under Section 4 (1) (b) of the RTI Act.
- 4. Publishing of names, designation, postal addresses and contact details of Central Public Information Officers and Public Information Officers, Appellate Authorities of the Ministry and other information such as notices regarding fees to be paid in respect of applications received from the citizens for information.
- 5. Setting up norms for the discharge of Ministry's functions as public authority.
- 6. Implementation of rules, regulations, instructions framed/issued under the RTI Act by the DOP&T.
- 7. Receiving of applications from the public, processing them for forwarding to the respective designated officers (de facto PIOs), ensuring of furnishing of reply to the public within the stipulated time period of 30 days and transfer of applications received under RTI Act to other concerned public authorities.
- 8. Depositing of fees received from the applicants with cash section and maintaining of its accounts.
- Monitoring of the disposal of the applications/requests from public by issuing reminders to the designated officers 9de facto PIOs).
- 10. Furnishing of quarterly information to the Central Information Commission for their Annual Report as per the provisions of RTI Act, 2005.
- 11. Other miscellaneous works like, furnishing of information in respect of applications received under RTI Act to Minister and other higher officers, as and when asked, correspondence with and seeking clarifications from DOP&T on matters relating to the RTI Act.

ORGANIZATION & METHODS SECTION INCLUDING GRIEVANCES & RECORD ROOM)

- 1. All O&M matters which includes following:
 - a. O&M inspection of Sections/Desks in the Ministry.
 - b. Matters relating to Central Secretariat manual of office procedure.
 - c. Measures for toning up of effective and responsive administration in the Ministry and its lower formations.
 - d. Collection/Compilation of instructions relating to list of such subjects being dealt with in various sections of the Ministry.
 - e. Review and updation of instructions relating to level of final disposal of business allocated to the Ministry with reference to transaction of Business rules.
 - f. Compiling of status report on Review of Act, rules etc. in respect of the Ministry.
- 2. Record Management under the Public Records Act 1993 and the Public Records Rules, 1997 framed by the National Archives of India.
- 3. Liaison with the DAR&PG and the National Archives of India on O&M matters.

GRIEVANCE AND CITIZEN'S CHARTER CELL

- 1. Dealing all the grievances forwarded by Department of Administrative reforms and Public Grievance/DPG/President Sectt. and other local grievances.
- 2. Preparation and amendment of Citizens charter of the Ministry.

HINDI SECTION

- 1. Translation from English to Hindi and vice versa of all documents required to be sent to Parliament, viz. Parliament Questions and replies, Assurances Notifications, Resolutions etc. as also of all letters, Cabinet Notes, Action Taken Note on CAG's Paras, Minutes of the meetings of Consultative Committee and other Parliamentary Committees, Trade Agreements, Memorandum of Understanding (MOU) with different countries, performance Budget Annual Report Brief of the Audited Accounts and Annual Reports of the lower formations of the Ministry Estimates Committee, Public Accounts Committee, Departmental Magazine and various other documents received from time to time from various Sections of the Ministry.
- 2. To take steps to ensure compliance of Official Languages Act, Rues, Annual Programme issued by the Department of official language etc. in the Ministry.
- 3. To coordinate between Central Hindi Training Institutes, Department of official language and Establishment Sections of the Ministry for training in Hindi language/Hindi Stenography/Hindi Typing of the officers/staff of the Ministry. The trainees, in turn are nominated and relieved by the concerned Establishment Section of the Ministry.
- 4. Organizing meetings of various Committees pertaining to implementation of official language in the Ministry, i.e. Hindi Salaahkaar Samiti, Official language implementation Committee. These Committees review the progress of use of Hindi in the working of the Ministry.
- 5. Organization of Hindi Day/Hindi week/Hindi workshops.
- 6. Bringing out Departmental Magazine (Path Bharti).
- 7. To implement various incentive schemes formulated by the Department of official language.
- 8. To take steps to ensure implementation of Orders issued by Department of Official Language pertaining to purchase of Hindi Books, bilingual mechanical and electronic aids.
- 9. To oversee official language implementation work in the lower formations of the Ministry.
- 10. Annual Inspection of sections/Regional Offices of the Ministry with regard to implementation/progressive use of Hindi.
- 11. To formulate and implement other schemes/programmes to promote official language in the Ministry. One such initiative has been taken in establishing an incentive scheme for original book writing in Hindi, on the subject pertaining to the Ministry.

VIGILANCE DIVISION

VIGILANCE SECTION

- 1. Receipt and security of all complaints of vigilance nature addressed to the Department for disposal/ necessary action.
- 2. Processing of reports received from CBI.
- 3. Consultation with Central Vigilance Commission in vigilance cases involving Gazetted Officers.
- 4. Departmental Proceedings in vigilance cases of officers/members of staff of the Ministry.
- 5. Processing of the cases of appeal, representations and petitions filed in the Court wherever the penalty had been imposed by the Government after consultation with the Central Vigilance Commission.
- 6. Action plan of the DOP&T on Anti-Corruption measures and implementation thereof.
- 7. Processing of various periodical returns prescribed by DOP&T, CVC, PMO, Ministry of External Affairs & CBI.
- 8. Vigilance Clearance in respect of officers and staff of the Ministry of Road Transport & Highways.
- 9. Safe Custody of passports of officers of the Ministry.

INFORMATION TECHNOLOGY DIVISION

IT SECTION

- 1. Coordination between Ministry of Road Transport & Highways and NIC for developing website of Ministry of Road Transport and Highways, internet and other IT related matters.
- 2. Monitoring updating of contents in the Ministry website as well as National Portal by NIC.
- 3. Organizing computer courses through NIC as per requirement of the Ministry through the respective Admn. Sections under whose purview the officers and staff fall.
- 4. Monitoring e-governance programmes, schemes and IT initiatives of the Ministry.
- 5. Monthly/bi-monthly/half yearly reports relating to IT matters of Ministry of Personnel Training/Department of Information technology.
- 6. Preparation of IT Plan of the Ministry.

D-COORDINATION WING/DIVISION

COORDINATION SECTION

- 1. Reference from President Secretariat/Vice-President Secretariat/Prime Minister's Office/Other Central Government Ministries/Departments.
- 2. Matters pertaining to Cabinet Meetings, Cabinet Committee Meetings and Secretary's meeting.
- 3. Monthly D.O. letter from Secretary to Cabinet Secretary regarding important developments in respect of Ministry of Road Transport and Highways.
- 4. Monthly Summary of important developments in respect of Ministry of Road Transport & Highways.
- 5. Annual Report of the Ministry of Road Transport and Highways.
- 6. All Parliament Questions/Assurances received from other Ministries/Department where coordination of work is involved.
- 7. Seminars in India (except those allotted to and dealt with by Admn. Wing, RT Wing & P&M Zone).
- 8. Monitoring of disposal of References from PMO/Cabinet Secretariat etc. and preparation and submission of fortnight/weekly, (as prescribed from time to time) return in respect of these references to Secretary (RT&H).
- 9. Draft Cabinet Notes from other Ministries/Departments where coordination between different Wings of the Ministry of Road Transport and Highways is involved.
- 10. Compilation of list of officers of the Ministry and forwarding the lists to Ministry of Defence and distribution of Invitation Cards for National Ceremonies like Independence Day/Republic Day, etc.
- 11. Coordination of collection of material for (a) President's Address to both the Houses of Parliament (b) Finance Minister's Speech.
- 12. Coordination of work (With different Wings) with reference to implementation of decisions of the Cabinet, Cabinet Committee (except ACC which is allotted to Admn, Wing).
- 13. Monitoring of status of disposal of MP/VIP references.
- 14. Matters related to Union War Book.

E- INTERNATIONAL COOPERATION WING/DIVISION

IC SECTION

- 1. International Cooperation in Roads, Road Transport & Highways Sector.
- 2. Scrutinizing proposals and offers relating to bilateral cooperation and Memorandum of understanding, Memorandum of Co-operation/ Framework of Co-operation with various countries
- 3. Deliberations and developments in the Road Transport and Highways Sector on behalf of India at International Forums like South Asian Association for Regional Cooperation (SAARC), Bangladesh, Bhutan, India and Nepal (BBIN), International Road Federation, International Transport Forum, World Economic Forum, Forum of Asian Ministers of Transport Asian Investment Conference 2010, Asia-Pacific Ministerial Conference India-Singapore Trade and Investment Forum, 2nd World Bank-Singapore Infrastructure Finance Summit etc.
- 4. All matters pertaining to United Nations Organizations like United Nations Economic Commission for Europe (UNECE), United Nations Economic and social Commission for Asia and the Pacific (UNESCAP), United Nations Development Programme, World Trade Organization General Agreement on Trade in Services, World Bank, Asian Development Bank, Japan International Cooperating Agency (JICA), New Development Bank.
- 5. Processing for foreign visits of Minister (RT&H), MOS (RT&H), Secretary (RT&H), Additional Secretary and Indian delegations led by them, Joint Secretary and other officers, entry the visit into FVMS rolling plan.

(The decisions on nominations of the officers and staff of the Ministry, its Regional Offices, autonomous and associate offices and PSUs for training programmes abroad will fall within the purview of Establishment Division.)

F-TOLL WING/DIVISION

TOLL SECTION

- 1. Formulation or amendment of User Fee [Toll] policy/rules, Cabinet/EGoM/CCI notes.
- 2. Toll Notification matters in respect of National Highways.
- 3. Court cases challenging to user fee rules or its implementations.
- 4. Representations for exemption from user fee by individuals, organisations and State Governments.
- 5. Processing User Fee issues/grievances raised by various transport associations such as All India Motor Transport Congress, Al India Confederation of Goods vehicle Owners' Association etc.
- 6. Policy formation & related matter regarding Electronic Toll Collection System.
- 7. Preparation of various reports/returns on user fee policy & notifications.
- 8. Providing information to other wings of the Ministry on User Fee policy.
- 9. Any other work on User Fee as entrusted from time to time.
- 10. Co-ordination with NHAI/other departments/State Govt. on User fee issues.
- 11. Audit paras relating to the subjects handled.
- 12. Fee notifications/de-notification & amendment in published notifications.
- 13. Issuing of guidelines and clarification regarding User fee policy.
- 14. Arranging of various meetings on subjects handled.
- 15. Parliament questions and other Parliamentary matter pertaining to user fee policy.
- 16. MP/VIP/PMO and other references.
- 17. Providing information under RTI Act.

G-LAND ACQUISITION WING/DIVISION

LAND ACQUISITION SECTION

- 1. Framing, review and Monitoring of the policy relating to acquisition of land for building, maintenance, management and operation of National Highway or part thereof.
- 2. Administration of National Highway (Land and Traffic) Control Act, 2002.
- 3. Highway Administration.
- 4. Proposals of transfer of Defence land required for NH projects.
- 5. General legal and constitutional issues affecting all classes of National Highways.
- 6. Land Acquisition under National Highways Act, 1956 and rules framed there under.
- 7. Review and updation of Bhoomirashi Portal and issues relating thereof.

H-PARLIAMENT WING/DIVISION

PARLIAMENT SECTION

- 1. Parliamentary work pertaining to receipt and distribution of notices of the Parliament Questions, list of Starred/ Unstarred /Short Notice Questions etc. Preparation of sets of answers to Parliament Questions and delivering them to Lok Sabha and Rajya Sabha Sectt., Press Information Bureau etc.
- 2. Parliamentary Assurances, Matters raised under the rule 377 of Lok Sabha, Special mentions in Rajya Sabha compilation and updating thereof.
- 3. To convene meetings of the Consultative Committee attached to this Ministry and coordination of the work connected therewith.
- 4. To keep a track of legislative Proposals (Bills), their compilation pertaining to this Ministry.
- 5. Work relating to various types of statements made in the Parliament pertaining to this Ministry.
- 6. Coordination and follow up for the work (such as forwarding ATRs (including Hindi version) prepared by the concerned Wings to respective Secretariats of the Lok Sabha/Rajya Sabha, processing the names of officers to attend various Committee meetings of LS/Rs, monitor the submission of folders for meetings etc. relating to the Parliamentary Committees, such as committee on subordinate Legislation, Committee on papers laid, Committee on Govt. Assurances, Deptt. Related standing Committee, Committee on Estimates etc.
- 7. To deals with references received from Lok Sabha and Rajya Sabha Sectt. Ministry of Parliamentary Affairs on Parliamentary matters.
- 8. To arrange meetings for briefing the Minister (RT&H), Ministers of State(RT&H) for replying to Parliament questions, Calling Attention Motions, Half-an-Hour Discussions, consideration and padding of Legislative Business.
- 9. Forwarding of answers to the Starred/Unstarred Parliament Questions to Lok/Rajya Sabha through e-mail.

I - FINANCE WING

BUDGET SECTION

- 1. Budget work and its allied matters of the Ministry of Road Transport & Highways and the Ministry of Shipping.
- 2. Inviting BE/RE proposals from different administrative units of both the Ministries.
- 3. Scrutiny of proposals for Budget Estimates (BE) and revised Estimates (RE) received from administrative units of both the Ministries.
- 4. Preparation and issue of Statement of Budget Estimates of both the Ministries to be sent to Ministry of Finance.
- 5. Preparation and issue of detailed/object head wise Statement of Accepted Estimates to all the administrative units of both the Ministries.
- 6. Preparation and printing of Detailed Demands for Grants of both the Ministries.
- 7. To take action for laying of the Detailed Demand for Grants by the Hon'ble Ministers of both the Ministries in Lok Sabha and for circulation to Members of Parliament PIB, NITI Aayog, Parliamentary Standing Committee and among officers/officials of both the Ministries.
- 8. Collection of material, preparation and printing of Output Outcome Budget Framework of both the Ministries.
- 9. To take action for laying of the outcome Budget by the Hon'ble Ministries of both the Ministries in both the House of Parliament and for circulation to Members of Parliament, PIB, Planning Commission Parliamentary Committee and among officers/Officials of both the Ministries.
- 10. Distribution of provisions in Demands for Grants under different schemes/object heads to the various units under both the Ministries.
- 11. Processing proposals for re-appropriation of funds and issue of re-appropriation orders in respect of both the Ministries.
- 12. Preparation of material for inclusion in the Expenditure Budget Volume II on the Budget of both the Ministries.
- 13. Issue of Fund Availability Certificates relating to Loans (House Building Advance, Motor car Advance, Other Motor Conveyance Advance, Other Conveyance Advance and other Advance) to Government Servants. Employees of both the Ministries/attached and subordinates offices of both the Ministries.
- 14. Preparation of Notes on Demand for Grants for incorporation in the Part II of the Expenditure Budget to be printed by the Ministry of Finance.
- 15. Preparation of Quarterly Report relating to Government Guarantee and Outstanding and send the same to Ministry of Finance for inclusion in Demands for Grants.
- 16. Co-ordination work relating to Submission of ATRs of Department-related Parliamentary Standing Committee's Reports on Detailed Demands for Grants of both the Ministries.
- 17. Preparation and Presentation of documents relating the Six Monthly Statement to be made by Hon'ble Ministers of both the Ministries.
- 18. Calling details of savings in the grant and surrender of identified savings.
- 19. Verification of Head-wise appropriation accounts (Stage I) in respect of both the Ministries.
- 20. Invite proposals for I, II, and IIIrd batch of Supplementaries from different administrative units of both the Ministries, process the same, and sending the same to the Ministry of Finance and after approval of Parliament convey the same to the concerned administrative units of both the Ministries.
- 21. Setting up of the Standing Audit Committee for monitoring the status of furnishing of Action Taken Reports/replies by the concerned Wings/Divisions/Sections/units on the pending Audit Paras(civil & commercial) in the printed reports of CA&G which come

- under the purview of PAC(for civil paras) and COPU(for Commercial paras), PAC paras, reports of COPU in pursuance of the instructions of Ministry of Finance.
- 22. Setting up of Ad hoc Committees for monitoring the status of furnishing of Action Taken Reports/replies to audit on the various Inspection Reports/paras (civil and commercial) and also draft audit paras(civil and commercial) in pursuance of the instructions of Ministry of Finance.
- 23. Coordination and follow-up action on the recommendations contained in the reports of the Public Accounts Committee, reports of COPU and reports of the Comptroller & Auditor General of India relating to the Ministry of Road Transport & Highways.
- 24. Follow-up action regarding settlement of Inspection Reports/paragraphs raised by statutory Audit (civil and commercial).
- 25. Follow-up action on the Draft Audit Paragraphs proposed to be included in the reports of the C&AG of India and raised by various AGs/Director of Audit (civil and commercial).

TRANSPORT FINANCE II SECTION

- 1. Financial matters beyond the delegated powers of the Head of Department.
- 2. The following proposal are required to be routed through Finance Wing/with the concurrence of finance Wing:
 - a. Creation/continuation of posts.
 - b. Up-gradation/down gradation of posts.
 - c. Fixation of pay and revision of pay scales for various posts.
 - d. Conversion of temporary posts into permanent posts.
 - e. Grant of special pay and honorarium to various categories of employees
 - f. Settlement of terms and conditions for foreign service/deputation.
 - g. Hiring/continuation of office accommodations.
 - h. Purchase of furniture etc.
 - i. Other miscellaneous proposals seeking advice etc.
 - j. Proposals for sponsorship/delegation/deputation abroad for attending the sessions of international bodies/seminars etc. Relating to scientific, trade, cultural activities etc.
 - k. Exemption from Customs Duty in respect of import of equipment and scientific research etc.
 - Release of foreign exchange for imports of equipment for scientific research, payment towards contribution/subscription to International Bodies for membership etc.

3. Investment proposals:

- a. Sanctioning of original as well as Revised Estimates under delegated powers of the Department relating to Roads and Bridges on National Highways and State roads under CRF/ISC/EI/LWE and other such schemes.
- b. Processing of cases seeking approval of original as well as Revised Estimates by SFC, EFC and PIB in respect of Roads and Bridges scheme in the Ministry of Road Transport & Highways.
- c. Release of funds to various sanctioned schemes including financial approval of release of funds for Roads & Bridges work, Road Transport Wing (Solatium Fund)
- d. Grant-in-aid /Loan assistance.
 - i. Grant-in-aid to other schemes relating research for Roads & Bridges from Central Road Fund.
 - ii. Grant-in-aid from Central Road Fund to various States for completing Road Bridge Projects under E & I Schemes.
 - iii. Grant-in-aid for various "Roads/Bridges Projects under Central Plan Scheme viz Strategic Roads, Roads Communication in sensitive border areas and tribal and dacoit prone areas.
 - iv. Procurement of material for States/UTS under National Highway Accident Relief Scheme.
- 4. Concurrence to the proposal for purchase of Machinery & Equipment:
 - a. Purchase of machinery by the Central Government for executing the National Highway work.
 - b. Grant of Grant-in-aid/loan assistance to States/UTs for purchase of machinery for executing the NH works.
- 5. Disposal/condemnation of equipment on becoming unserviceable/out of economic use under Roads Wing.

- 6. Write off of losses of stores etc.
- 7. Vetting of amendments to various Acts/Rules viz RTC Act and NH Rules.
- 8. Setting up of Various Corporations/Authority etc.
- 9. Approval for entertainment expenses, gifts, laying foundation stone, inauguration ceremonies, printing of greeting cards, etc.
- 10. NHAI
 - i. Release of funds under NH(O), Externally Aided Projects, Loans to NHAI.
- ii. Vetting of Audit Para.
- iii. Approval of PIB/PPPAC proposals for NHDP and other projects.
- iv. Concurrence of Budget of NHAI as per NHAI Act.
- 11. According Concurrence to the proposals in the Note for Cabinet/CCI relating to various projects.

J- EXTERNALLY AIDED PROJECTS WING

EAP SECTION

- 1. Policy matters, monitoring and liaison with multilateral agencies relating to all externally aided projects.
- 2. Preparation and amendment to the contract documents for civil work contracts, Authority Engineer, DPR Consultant.
- 3. Monitoring of all construction matter relating to EAP Projects being/ to be undertaken by Ministry through State PWDs.
- 4. Monitoring the development of e-Disha (ERP project), Integrated Road Accident Database (IRAD), Updation of Ministries standard databank for rate analysis for Road and Bridge Works.

K-PLANNING WING

P & M SECTION

- 1. Normal Planning works (Five Year Plan and Annual Plan of Central Sector Roads, Long-term Plans, Working Groups for Five Year Plans) including allocation of funds.
- 2. Policy matters relating to general issues of road development such as resources mobilization and financing and other policy matters except those mentioned in the duties of CE (PIC).
- 3. All matters relating to Section 2 and Section 5 of the NH Act, 1956 and NH Rules.
- 4. General legal and constitutional issues affecting all classes of roads.
- 5. Declaration, entrustment and transfer with regard to National Highways to the State Governments, National Highways Authority of India (NHAI) and Border Roads Organisation (BRO).
- 6. General references relating to State Roads.
- 7. Secretary PWD/Chief Engineers Meeting, Zonal Council Meetings-Reference relating thereto.
- 8. Policy matter relating to CRF and roads of Economic & Inter State Importance.
- 9. All Parliament Questions (including assurances) and VIP references received on the subjects dealt with by P&M Section.

WORKS & ACOUNTS SECTION

- Preparation of Annual Budget in respect of : 1.
 - a. National Highway (Original) works in the various States.
 - b. Maintenance and repair of National Highways.
 - c. Central Road Fund Works.
 - d. Grants-in-aid for State Roads.
- Allotment/payments to State Governments in respect of: 2.
 - a. National Highway (Original) works in the various States.
 - b. Maintenance and Repair of National Highways.
 - c. Central Road Fund Works.
 - d. State Roads of Economic or Inter-State Importance.
 - e. Permanent Bridge Fee Fund.
 - f. Expenditure control through the medium of monthly expenditure returns.
- Appropriation of accounts relating to: 3.
 - a. National Highway (Original) works in the various States.
 - b. Maintenance and Repair of National Highways.
 - c. Central Road Fund Works.
 - d. State Roads of Economic or Inter-state importance.
- Cases relating to regularization of excess expenditure over the sanctioned Grants in 4. respect of:
 - a. National Highway (Original) works in the various States.
 - b. Maintenance and Repair of National Highways.
 - c. Central Road Fund Works.
 - d. State Roads of Economic or Inter-state importance.
- Monthly Expenditure Statement in respect of Road Wing. 5.
- Maintenance of Accounts Registers and posting of sanctions issued by Work Section in 6. the Expenditure registers in respect of:
 - a. National Highway (Original) works in the various States.
 - b. Central Road Fund Works.
 - c. State Roads of Economic or Inter-state importance.
- Reconciliation of expenditure. 7.
- Quarterly statement of expenditure in respect of Central Road Fund Works and 8. connected matters.
- Calculation of State wise/UT wise accruals of funds under Central Road fund. 9.
- Reply of Audit Paras concerning fund provision. 10.
- Coordination of work relating to Parliamentary Standing Committee on Road Transport 11. & Tourism.

- 12. Release of funds for the R&D schemes for plan schemes and preparation of Bills thereof.
- 13. Preparation and submission of bills to PAO(NH) under different Heads of Accounts such as release of payment to NHAI, Indian Road Congress, IAHE, CRRI and some International Organizations preparation of TA/DA Bills in respect of technical staff for training/seminars and foreign tours for attending international seminar etc. Cheques for these bills are collected by W&A Section from PAO (NH) and delivered to the concerned officer/ agency/ organization.
- 14. Issue of Form 16 to private firms whom income tax is deducted by W&A section from their bills.
- 15. Maintenance of Expenditure Control Register for the Heads of Accounts for which bills are prepared by W&A Section and presented to PAO(NH).
- 16. Furnishing of information relating to allocation and expenditure under various schemes during different years to various Project Zones for preparation of replies to Parliament Questions relating to their utilization during a particular year.
- 17. Inter-account Transfer of funds provided under the schemes of Permanent Bridge Fee Fund and Central Fund to different working Heads of Accounts so as to enable their utilization during a particular year.
- 18. Re-appropriation of Fund provided under different heads of the Demand for Grant such as MH-2552 and 4552 to different Functional Heads.
- 19. The entire budget of the Roads Wing is managed in W&A Section.

L-ROADS WING

MAJOR ROAD PROJECTS IN PROGRESS

A. NATIONAL HIGHWAYS DEVELOPMENT PROJECT (NHDP)

The National Highways have a total length of 132,500 km and serve as the arterial network of the country. The development of National Highways is the responsibility of the Government of India. The Government of India has launched major initiatives to upgrade and strengthen National Highways like Bharatmala Pariyojana.

- **B.** There are also Ongoing Special; Projects/Programmes for specific areas like Special Programme for North East and Left Wing Extremism Affected areas and Chardham as follows:-
- i. IMPROVEMENT OF ROAD CONNECTIVITY (NATIONAL HIGHWAYS AND STATE ROADS) IN LEFT WING EXTREMISM (LWE) AFFECTED AREAS
- CCEA approved the Road Requirement Plan (RRP) on 26.02.2009 for improvement of road connectivity in Left Wing Extremism (LWE) affected areas of 34 Districts in 9 States. Original RRP envisages development of 1202 km National Highways and 4363 km Stated Roads (total 5565 km) to 2 lane at a cost of Rs.7300 crore.
- 9 States namely Andhra Pradesh, Telangana, Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Orissa and Uttar Pradesh are involved in the programme.
- CCS approved the proposal for inclusion of additional works for 742.50 km length costing Rs.950 crore against savings in RRP on 20.06.2010.
- RRP now include 5422 km length(1177 km NHs & 4245 km State Roads)
- As on 31.03.2019, detailed estimates for 5422 Km length have been sanctioned at an estimated cost of Rs.8592.7 crore out of which works on 5419 Km length covering Rs.8654 crore have been awarded.
- Development of 4792 Km length has been completed upto March, 2019 and cumulative expenditure incurred so far is Rs. 7309 crore.

ii. SPECIAL PROGRAMME FOR NORTH EAST

- Phase A and Arunachal Pradesh Package of Roads and Highways of Special Accelerated Road Development Programme in NE Region (SARDP-NE) covering 6418 km at Rs .30,386 crores has been taken up.
- Preparation of DPR of 3723 km to be covered in the Phase B of SARDP-NE has been approved.

iii. CHAR DHAM NATIONAL HIGHWAY CONNECTIVITY PROGRAMME

The entire higher Himalayan and especially Kedarnath region of Uttarakhand got devastated by disaster due to incessant rainfall and cloud burst during June 2013. It had ruined the National Highways network in upper Himalayan region. Loss of human lives resulted due to this disaster was very disheartening and affected the life of Pilgrims visiting from all over india to the Char Dham i.e. Yamunotri, Gangotri, Kedarnath and Badrinath of Uttarakhand (A line diagram showing the Char Dham links is attached herewith). The situation arisen from this disaster was keenly observed and analyzed by the Ministry and it was decided to up-grade the NH network in upper Himalayan region by enhancing the safety of these roads and making them all weather roads. As a result, the assignment of preparation of Detailed Project Report was undertaken with the help of 7 nos of export Consultancy firms by this Ministry.

Project Back ground

Chardham program includes projects of improvement/development of 889 km. length at the total cost of Rs. 11700 crore. (Approximately) which includes civil construction as well as Land Acquisition, Forest clearance & Utility Shifting cost as per the DPR prepared under seven packages to provide all weather NH connectivity to Char-Dham in Uttarakhand". The projects include provisions like widening of existing narrow & geometrically deficient National Highways to 2-Lane carriageway with paved shoulder, protection of landslide hazard zones, construction of bypass, long bridges, tunnels, bus/truck lay bye/ rest area and elevated corridors.

Current Status

Out of total 53 civil works under Chardham program, 40 civil works of total project cost amounting to Rs. 8983 crore in a length of 673 km have been sanctioned and 34 works in a length of 604 km amounting to Rs. 7923 cr. have been awarded. Expenditure of about Rs. 2100 crores has been done on the Chardham program till now.

Project Zones in Roads Wing are:

Zone-1

Jurisdiction-U.P., Uttarakhand, Bihar, Jharkhand

Zone-2

Jurisdiction- Chandigarh, Haryana, H.P., J&K, Punjab, Delhi, Rajasthan.

Jurisdiction- Andhra Pradesh, Telangana, Kerela, Lakshadweep Islands, Puducherry, Tamil Nadu, Odisha, Andaman & Nicobar Islands.

7one-4

Jurisdiction- Chhatisgarh, Madhya Pradesh, Maharashtra, Karnataka, Goa, Daman & Diu.

Jurisdiction- All eight States of North Eastern Region, Gujarat, Dadra & Nagar Haveli, West Bengal, Sikkim.

Main duties of the above mentioned Section/project Zones are:-

- All projects related to work in their jurisdiction i.e. from conceptualization to 1. completion of projects and handling of all projects related queries. Audit para, Parliament questions, inspection report/PAC references/Consultative Committee items, VIP references, RTI applications etc. pertaining to NHs as well as other roads.
- Regular inspection and monitoring of all ongoing works in their jurisdiction including 2. thrice a year monitoring of projects with their counter parts in the States as per schedule fixed by the Planning and Monitoring Zone and provide all the information related to monitoring of projects to the Planning Zone.
- Feasibility studies of newly declared NHs as per standard TOR in their respective 3. States i.e. appointment of consultants.
- BOT projects for development and maintenance of NHs including all ongoing BOT 4. projects and externally aided projects.
- Development and maintenance of all NHs including Bridges in the States/UTs. 5.
- Sanction of original/revised estimates, flood damages and Special repairs, 6. maintenance and repair for NHs and tenders etc.
- Processing of CCEA/EFC/PIB cases/Arbitration/Court cases. 7.
- Regional Officers, Engineer Liaison Officers reports. 8.
- Execution of license deeds in respect of petrol pumps, water pipelines, cables, etc. 9.
- Matters related to projects entrusted to Border Roads Organization, if any, in 10. respective States.
- Processing of estimates for rehabilitation of major bridges on National Highways. 11.

Note: All Parliament questions related to construction and operation of all Highways and all matters relating to projects after the Award of the Project including VIP references, Parliament questions, Audit Paras etc. will be handled by the concerned Project Zone.

S&R (P&B) (RSE) SECTION

- 1. Identifying Research/study areas and sanction of schemes pertaining to roads and bridges.
- 2. Planning monitoring and budget coordination of all schemes of standard and Research in Roads Wing.
- 3. Monitoring of ongoing R&D Schemes study and finalization of inception report/interim reports, draft final reports and final reports and related matters, fund release etc.
- 4. Works related to review of specifications and updating of handbook for Highway and Bridge Engineer.
- 5. Dealing of references from States/project Zones/others etc pertaining to interpretation of specifications, standards guidelines etc.
- 6. Coordination & Liason with IRC, HRB, BIS and other committees related to roads infrastructure.
- 7. Scrutiny of documents of Highway Standard and specification (HSS) & GSS Committee of IRC and comments by the members for discussion in HSS & GSS committee and IRC council meetings at each stage and finalization of documents for approval by convener, HSS and DG (RD) SS.
- 8. Dissemination of Research findings for field application and preparation of research digest of completed research schemes.
- 9. Issuing guidelines/circulars on specifications, policy matters etc.
- 10. Scrutiny of feedback received from various agencies and issue amendments to existing specifications wherever necessary.
- 11. Propagation of new technologies & techniques in highway sector.
- 12. Preparation of Basic notes in the matter related to sustainable road infrastructure including pavement performance etc.
- 13. Provide advice to various Ministries/Agencies on the matters related to roads infrastructure.
- 14. Empanelment of agencies pertaining to Roads & Bridge works.
- 15. Road safety measure/ Practices Destination Boards, Traffic Layout, Intersection / Junctions, Policy on Hoardings, Overhead Signs, Traffics Signs.
- 16. Highways Capacity Augmentation Studies.
- 17. Development of Highways & Bridge Management System.
- 18. Training related issues of IAHE and training of CES (R) cadre officers.
- 19. Preparation of State of the Art Reports related to Roads & Bridge Work.
- 20. Works related to IIT Roorkee Chair activities.
- 21. New Circular relating to New Material & techniques including Tambey Committee.
- 22. Cases related to extra and over-dimensional consignments.
- 23. Sanctioning of Road Safety improvement works including crash barriers.
- 24. Monitoring of rectification of black spots.
- 25. Sanction of Road Safety Audit projects in accident prone areas.
- 26. Matters related to National Council for Cement & Building Material (NCCBM).
- 27. Policy framework for control of NH land (Ribbon Development, Access to NH, Accommodation of utility etc).
- 28. Standards and specification for traffic related items.
- 29. National Commission on Urbanisation, Flood Control problems affecting Roads & Bridges.
- 30. Study and preparation of guidelines for Expressways.
- 31. Road User Cost Studies.

- Framing reply/material for reply to VIP references/Parliament Questions. RTI/Public Grievances. Dealing with Miscellaneous reference received from various forums/agencies. 32.
- 33.
- 34.

MONITORING ZONE

P & M SECTION

- 1. Compilation and submission of various returns relating to programme implementation etc.
- 2. Review & Monitoring of national Highways Projects.
- 3. Work relating to review and monitoring/Policy issues, Review & Monitoring of National Highways Projects.
- 4. Monitoring of Online "Project Monitoring Information System" (PMIS).
- 5. Issues relating to Online Computerized Monitoring System (OCMS) with Ministry of Statistics and Programme Implementation.
- 6. Issues relating to "Project Monitoring Invest India Cell".
- 7. Issues relating to "National Level Project Monitor" (NLPM).
- 8. Skill Development
- 9. All Parliament Questions (including assurances) and VIP references received on the subjects dealt with by P&M Section.

MECHANICAL ZONE

- 1. Inspection of contractor's plant and machinery by a technical committee, to assess their fitness for its utilization for the construction of highways.
- 2. Settlement of Audit Paras.
- 3. Matters relating to condemnation of central machines consigned to the State PWD's.
- 4. Formulation of guidelines for various road construction equipment manufactured through the Mechanization Committee of the India Roads Congress.
- 5. Dealing with Parliament question/assurances, VIP cases/RTI cases etc.

M-NHIDCL CELL

- 1. Processing of Administrative matters related to NHIDCL.
- 2. Preparation and processing of draft note for Cabinet (CCEA) and appraisal by PIB chaired by secretary (Expenditure) in respect of projects being implemented by NHIDCL.
- 3. Inter Ministerial / Department consultation related to NHIDCL.
- 4. Processing the Administrative Approval and Financial Sanction of the projects of NHIDCL appraised and recommended by the competent authority.
- 5. Processing Policy related to Delegation of powers to NHIDCL.
- 6. Other Miscellaneous work of NHIDCL in this Ministry.

N-TRANSPORT RESEARCH WING/DIVISION

Transport Research Wing (TRW) of the Ministry of Road Transport & Highways (MoRTH) is involved in collection, compilation, dissemination and analysis of data on Roads, Road Transport including Road Accidents. The wing is also responsible for rendering research and data support to the Ministry for policy planning and monitoring. The wing works for systemic improvement of data quality and also takes up studies on key areas in road transport sector through reputed institutions.

Consistent efforts are made to improve the quality of road and road transport data (including data of road accidents) so as to support Ministry's schemes and interventions. Efforts are made to integrate the MoRTH databases with that of the Ministry of Statistics and Programme Implementation and the Ministry of Home Affairs.

Transport Research Wing collects data on the road and road transport sectors including road accidents from nearly 280 source agencies spread across States and Union Territories (UTs).

Road Sector: This involves collection of data on type and road length from a large number of source agencies. Some of the important source agencies include National Highways Authority of India, State department of Urban Development/Municipalities, Military Engineering Services Head Quarters, Regional heads of Railway zones, Major port Trust,; State Maritime Boards, State Departments of Forests, State Irrigation Departments, State Electricity Boards, Sugarcane Authorities, Coal PSUs, Steel Authority of India, State Department of Panchayats/Rural Development, Department of Rural Development (Government of India).

Road Transport: This involves collection compilation and analysis of data on motor vehicles, structure and rates of motor vehicle taxes from various source agencies spread across States and Union Territories (UTs). The information is collected from State Transport Commissioners Office/State Transport Department; State departments of Finance (for passenger Tax/Goods Tax); NITI Aayog (for plan outlays and expenditure); Society for India Automobile Manufacturers (SIAM); Director General/Inspector General of Police of States/UTs and Superintendent of Police of major cities (for data on road accidents); Besides data is collected on physical and financial performance from 48 State Road Transport Undertakings.

TRW disseminates data through four annual publications, namely, Basic Road Statistics, Road Transport Year Book, Road Accidents in India and Review of Performance of State Road Transport Undertakings.

i. Basic Road Statistics of India: The publication provides comprehensive information on the road network in the country including National Highways; State Highways & District Roads (constructed by State PWDs); Rural Roads of PMGSY, those constructed by State PWD and Rural Work Departments and Panchayats; Urban Roads under Municipalities, Ports Trusts and Military Engineering Services; and

Project Roads of different organisations such as Railways, Border Roads Organisation, Coal PSUs, State Departments such as Forest, Power, Irrigation etc.

- ii. Road Transport Year Book: It is the primary source of information/data on number of registered motor vehicles; motor vehicle taxation structure; licences and permits and revenue realized from road transport in various States and UTs and in million-plus cities of the country.
- iii. Road Accidents in India: The publication provides State/UT-wise data on all facets of road accidents, fatalities and injuries during a calendar year, major causes of road accidents in India. The TRW collects data on a calendar year basis from the Police Departments of States/UTs in prescribed UNESCAP APRAD format (United Nations Economic and Social Commission for the Asia Pacific Road Accident data.
- iv. Review and Performance of State Road Transport Undertakings (SRTU): The publication presents review of the physical and financial performance of individual SRTUs on operational and productivity parameters such as profit/loss, revenue per km/ cost per km, break-up of operating and non-operating costs, fuel efficiency staff productivity, vehicle productivity, staff-bus ratio, fleet utilization ratio etc.

Road Transport Policy Matters

TRW is closely involved in the policy matters of the Road Transport sector. A committee on "Revision of Road Accidents Format and Definition of Road Accidents Black Spots" has been set up by TRW with the prime objective of reviewing the existing 17 items data format used for collection of data for road accidents and suggesting appropriate revision, examining the definition of "Black Spots" to be able to capture the exact location within the specific road chainage and the feature of repeated occurrence of road accidents in the identified black spots and also to finalize a web portal and mobile app in line with the revised accident formats and revised black spot definition/format.

Swachhta initiatives

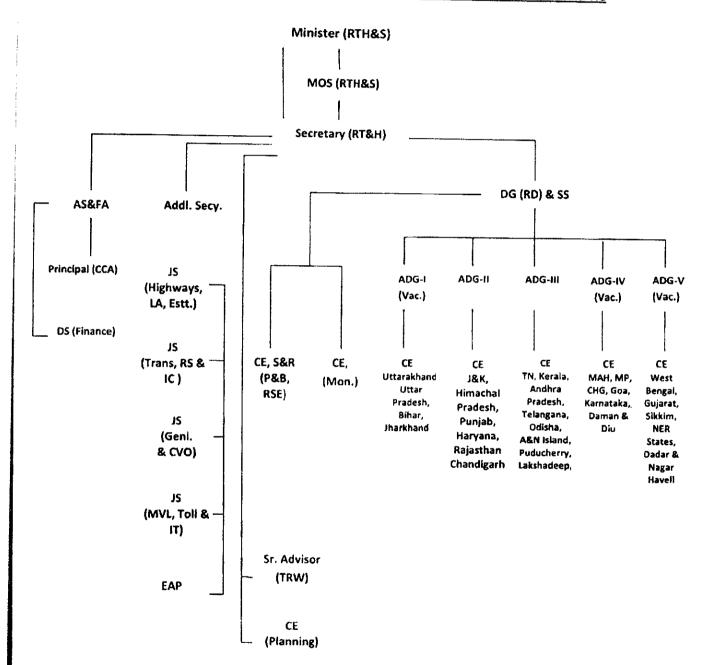
TRW of Ministry of Road Transport & Highways (MoRTH) is the nodal agency for implementation of the flagship programme, namely, Swachh Bharat Mission (SBM), Swacchta Action Plan (SAP) 2018-19, e-samiksha and activities related to the celebration of 150th Birthday of Mahatma Gandhi.

Other Major Activities of Transport Research wing

Preparation of technical and analytical papers/notes, as and when required for the use of the Ministry of Road Transport & Highways

- i. Assist in selection of research studies, funded by the Ministry of Road Transport & Highways, providing analysis and feedback on the reports of assigned studies.
- ii. Coordination and supply of data to Central Statistical Organisation(CSO) and other Central/State Government organisations in respect of Road and Road Transport Sectors.

ORGANISATION CHART OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS



Note:- The matters relating to Vigilance, Land Acquisition and Parliament shall be submitted directly to Secretary (RT&H) by the concerned Joint Secretary

No.A-36013/1/2016-E-I Government of India Ministry of Road Transport & Highway (Establishment-I Section)

New Delhi, the November, 2016

OFFICE ORDER NO.235/2016

In exercise of the powers delegated under Rule 13(3) of Delegation of Financial Power Rules, 1978, the competent authority hereby authorize Director/Deputy Secretary (Establishment)) in the Ministry of Road Transport & Highways to exercise the powers delegated to Head of Department under sub rule (1) or sub rule (2) of Rule 13, in respect of the following matters with immediate effect:-

- (vi) Grant of permission to the officers and officials of the Ministry of Road Transport & Highways for undergoing treatment/various investigations/medical tests etc. from recognized CGHS Hospitals/ Centers.
- (vii) Grant of permission for taking treatment from CGHS recongnized/private hospitals in case of emergency.
- (viii) Appointment of AMAs in respect of the Officers and Officials of the Ministry who are not covered by CGHS.
- (ix) Reimbursement of Medial claims in respect of the officers and officials of the Ministry of Road Transport & Highways to the extent powers delegated to Head of Department.
- (x) Grant of Leave/Leave Encashment/LTC claims/TA claims etc.

2. The rest of the powers of the Head of the Department shall continue to be exercised by Joint Secretary(Establishment) & Head of Department.

(Rajinder Kumar)

Under Secretary to the Government of India

Copy to:-

- 1. Joint Secretary (LA &EIC) & HOD.
- 2. Deputy Secretary (LA & Establishment).
- 3. Sr.PPS to Secretary (RT&H).
- 4. PPS to AS&FA/PPS, to DG(RD)/PPS to ADG(RD)/PPS to JS(H)/PPS to JS(T)/PPS to JS(Toll, Coord. &GAP)/ Director (Coord., O&M, RTI & IT)/Director (MVL & Vigilance).
- 5. Principal Chief Controller of Accounts, Ministry of Road Transport & Highways, Jamngar House, New Delhi.
- 6. Pay & Accounts Officer, Ministry of Road Transport & Highway, Transport Bhavan, New Delhi.
- 7. Cash Section, Ministry of Road Transport and Highways.
- 8. Finance-II Section/Budget Section/General Section/W&A Section/IC Section/Establishment-II/Establishment-II(B)/Establishment-I(B) Section/Parliament Section/Coordination Section/RTI Section.
- 9. All Officers and Sections in the Ministry of Road Transport & Highways.
- 10. Office order Folder.

No.D-13023/59/2017-Gent Government of India

Ministry of Road Transport & Highways

Transport Bhawan, 1, Parliament Street, New Delhi 110001

Dated, January 30th, 2018

Subject: Delegation of Financial Powers to Officers of Ministry of Road Transport and Highways.

In supersession of all previous orders in this behalf and in accordance with Schedule V & VI of DFRs for incurring Contingent and Miscellaneous Expenditure, it has been decided by the competent Authority to enhance the financial powers of the Joint Secretary (Establishment & General)/Director/ DS(General)/Under Secretary (General), Ministry of Road Transport and Highways with immediate effect as detailed below:-

Sr. No.	Financial Authority	Financial Limit (in Rupees)
1.	Joint Secretary (Estt & Genl.) and Head of the Department (HOD)	rull Powers.
2.	Director/DS(General)	Upto Rs. 1,00,000/- on each occasion.
3.	Under Secretary (General and Head of Office (HOO)	Upto Rs.5.000/- on each occasion.

- 2. These powers may be exercised without consulting the Integrated Finance Wing subject to:
 - (i) Fiscal codes, procedures and availability of funds;
 - (ii) Provisions of GER/DEPRs, work Manual, Economy Instructions, Financials Codes and procedure and Budgetary Limits; and
 - (iii) Any instructions issued by the Central Vigilance Commission (CVC), Ministry of Finance and Ministry of Road Transport and Highways from time to time in this regard.
- 3. Irrespective of the financial powers delegated, all rate contracts of one year or more shall be referred to IFW for concurrence.
- 4. This issues with the concurrence of !FW vide their Dy. No.1932/TF-II/2017 dated 24th November, 2017 and approval of Secretary (RTtill) vide Dy. No.160014 dated 26.01,2018.

(S.P. Choudhary)

Under Secretary to the Government of India

To:-

- 1. The PAO (Sectt.), Ministry of Road Transport and Highways, New Delhi.
- 2. The PAO (NH), IDA Building, Jamnagar House, New Delhi.
- 3. The Joint Secretary (Estt. & General), M/o RTH.
- 4. The Director/DS(General), M/o RTH, Transport Bhawan, New Delhi.



No. 24(35)/PF-II/2012 Government of India Ministry of Finance Department of Expenditure

> North Block, New Delhi. Dated: 05 August, 2016

OFFICE MEMORANDUM

Subject: Appraisal and Approval of Public Funded Schemes and Projects (except matters required to be placed before the Cabinet Committee on Security)

Reference is invited to this Department OM no. 24(35)/PF-II/2012 dated 29th Aug, 2014 regarding the guidelines for formulation, appraisal and approval of Public Funded Plan Schemes and Projects, With the announcement in the Union Budget 2016-17 of doing away with Plan Non-Plan distinction at the end of Twelfth Five Year Plan, it is imperative that a plan non-plan neutral appraisal and approval system is put into place. After a comprehensive review of the extant guidelines in this regard, the revised guidelines placed below will henceforth apply to the formulation, appraisal and approval of public funded schemes and projects, except matters required to be placed before the Cabinet Committee on Security.

- 2. Schemes are program based cost centres through which the Ministries and Departments spend their budgetary and extra-budgetary resources for delivery of public goods and services to the citizens. They are of two types:
 - Central Sector Schemes are implemented by the Central Ministries/Departments through their designated implementation agencies and funds are routed through the functional heads relevant for the sector.
- b) Centrally Sponsored Schemes are implemented within the domain of National Development Agenda identified by the Committee of Chief Ministers constituted by NITI Aayog. They can have both Central and State Components. While the former are fully funded by the Central Government and implemented through functional heads like the central sector schemes in para-a above, the latter are routed through the intergovernmental transfer heads 3601/3602. The expenditure on State Components is shared between the Central and State Governments in accordance with the fund sharing pattern approved for the purpose.

3. Projects are best understood by the common-sense usage of the term. They involve onetime expenditure resulting in creation of capital assets, which could yield financial or economic returns or both. Projects may either be approved on stand-alone basis or as individual projects within an approved scheme envelope. They may be executed through budgetary, extra-budgetary resources, or a combination of both.

acretary (RTH%. Rationalization: it was found that over the years Ministries/Departments had started operating small and multiple schemes, which spread resources too thinly to realise any meaningful outcomes. In the run up to the Union Budget 2016-17, Schemes were rationalized in consultation with the implementing Ministries/Departments. As per para-113 of the Budget Speech 2016, the number of Central Sector Schemes was brought down to around 300 and the number of Centrally Sponsored Schemes to around 30. However, this exercise is not an end in itself. In reiteration of the standing instructions in this regard and to ensure efficient management of public expenditure at all times, it is directed that henceforth:

- i. No new Scheme or Sub-Scheme will be initiated without the prior "in-principle" approval of the Department of Expenditure. This will, however, not apply to the announcements made in the Budget Speech for any given year.
- ii. The Statement of Budget Estimates should be prepared in accordance with the approved scheme architecture and any deviation in this regard should be a pnori agreed with the concerned division of the Department of Expenditure.
- iii. Administrative Ministries/Departments should continuously endeavour to merge, restructure or drop existing schemes and sub-schemes that have become redundant or ineffective with the passage of time. For this, the restriction of in-principle approval mentioned in pare-(i) above will not apply.
- iv. Department of Expenditure reserves the right to merge, restructure or drop any existing scheme or sub-scheme, in consultation with the Administrative Department concerned, to enhance efficiency and improve economies of scale in the execution of government programs.
- 5. Formulation: The quality of Scheme or Project Formulation is the key bottleneck leading to poor execution at the implementation stage, including time and cost over-runs, often resulting in a series of revised cost estimates. Additional time and effort spent at the scheme/ project formulation stage can not only save precious resources, but also enhance the overall impact, leading to a qualitative improvement in outcomes.

For all new Schemes, a Concept Paper should be prepared while seeking in-principle approval, holding stakeholder consultations, conduct of pilot studies etc. While submitting proposals for continuation of on-going schemes, a careful rationalization must be done through merger and dropping of redundant schemes. The feedback from the formulation stage should be used for improving the scheme design so that a Detailed Paper can be presented for appraisal at the EFC stage.

Similarly, project preparation should commence with a Feasibility Report, which helps establish the project is techno-economically sound and resources are available to finance the project. It provides a firm basis for starting land acquisition, approval of pre-investment activities, etc. In-principle approval for initiating a project will be granted by the Financial Adviser concerned after examining project feasibility and availability of financial resources.

Generic structure of a Detailed Paper for Schemes/Detailed Project Report for Projects is given at Annex-I. While designing new schemes/sub-schemes, the core principles to be kept in mind are economies of scale, separability of outcomes and sharing of implementation machinery. Schemes which share outcomes and implementation machinery should not be posed as independent schemes, but within a unified umbrella program with carefully designed convergence frameworks.

6. Appraisal: The Institutional framework for appraisal of Schemes and Projects is given at Annex-II. Depending on the level of delegation, the Schemes will be appraised by the Expenditure Finance Committee (EFC) or the Standing Finance Committee (SFC), while Projects will be similarly appraised by the Public Investment Board (PIB) or the Delegated Investment Board (DIB). The step-wise time-lines for appraisal are given at Annex-III. The formats for submitting Schemes and Project Proposals are given at Annex-IVA and Annex-IVB respectively. For Schemes, a Concept/Detailed Paper which outlines the overall scheme

architecture and its main structural elements should be attached. Similarly, for Projects either the Feasibility or the Detailed Project Report should be attached. The word Scheme is used here in a generic sense. It includes programs (umbrella schemes), schemes and subschemes, which, depending on the need, may be appraised as stand-alone cost centres.

- 7. New Bodies: No new Company, Autonomous Body, Institution/University or other Special Purpose Vehicle should be set up without the approval of the Cabinet/Committee of the Cabinet, irrespective of the outlay, or any delegation that may have been issued in the past. All such cases would be appraised by the Committee of Establishment Expenditure chaired by the Expenditure Secretary for which separate orders will be issued by the Pers. Division. If setting up of a New Body involves project work, combined CEE/EFC/PIB may be held.
- 8. Original Cost Estimates: The delegation of powers for appraisal and approval of Original Cost Estimates (OCE) is given in the table below.

Scheme//Project Appraisal Cost		Scheme/Project Approval				
(Rs. Cr.)	Appraisal by	Cost (Rs. Cr.)	Approval by			
Up to 100	The Financial Adviser	Up to 100				
> 100 & up to 500	SFC/DIB Chaired by Secretary of the Admn. Dept.	>100 & up to 500	Minister-in-charge of the Administrative Department			
> 500	EFC/PIB Chaired by the Expenditure Secretary, except departments/ schemes/projects for which special dispensation has been notified by the Competent Authority	> 500 & up to 1000	Minister-in-charge of the Admn. Dept. and Finance Minister, except where special powers have been delegated by the Finance Ministry Cabinet/ Committee of the Cabinet concerned with the subject			
		> 1000				

- Note: 1. The financial limits above are with reference to the total size of the Scheme/Project being posed for appraisal and includes budgetary support, extra-budgetary resources, external aid, debt/equity/loans, state share, etc.
 - Financial Advisers may refer any financial matter and may also seek participation of the Department of Expenditure in the SFC/DIB meetings, if required. For proposals above Rs. 300 crore such a participation would be mandatory.
 - Delegated powers should be exercised only when the budgetary allocation or medium-term scheme outlay as approved by Department of Expenditure is available.
 - 4. While exercising delegated powers, the Ministries/Departments should also ensure the proposals are subject to rigorous examination in project design and delivery, and careful attention should be paid to recurring liabilities and fund availability after adjustment of the committed liabilities.
 - For appraisal and approval of PPP projects separate orders issued by the Department of Economic Affairs will apply.

9. Revised Cost Estimates: Any Increase in costs due to statutory levies, exchange rate variation, price escalation within the approved time cycle and/or increase in costs up to 20 percent due to any other reason, are covered by the approval of the original cost estimates. Any increase in this regard would be approved by the Secretary of the Administrative Department concerned with the concurrence of the Financial Adviser.

Any increase in costs beyond 20 percent of the firmed-up cost estimates due to time overrun, change in scope, under-estimation, etc. (excluding increase in costs due to statutory levies, exchange rate variation and price escalation within the approved time cycle) should first be placed before a Revised Cost Committee chaired by the Financial Adviser (consisting of the Joint Secretary in-charge of the program division and representative of the Chief Adviser Cost as members) to identify the specific reasons behind such increase, identify lapses, if any, and suggest remedial measures for the same. The recommendations of the Revised Cost Committee should be placed for fresh appraisal and approval before the competent authority as per the extant delegation of powers (It may be noted that a firmed-up cost estimate here means a cost estimate which has been through the full appraisal and approval procedure as per the extant delegation of powers).

10. Pre-Investment Activities include preparation of Feasibility Reports, Detailed Project Reports; Pilot Experiments/Studies for Schemes; Survey/Investigation required for large projects; payment for land acquisition in accordance with the orders of a competent authority under the law; construction of boundary wall, access roads, minor bridges/culverts, water-power lines, site offices, temporary accommodation, etc. at the project site; preparation of environment management plans, forestry and wildlife clearances; compensatory afforestation, payment for conversion of forest land to non-forest purposes, etc.

Pre-investment activities up to Rs. 100 crore (including budgetary and extra-budgetary resources) may be approved by the Secretary of the Administrative Department with the concurrence of the Financial Adviser concerned provided financial resources are available and in-principle approval has been obtained, wherever necessary. For pre-investment activities above Rs. 100 crore, the prescribed appraisal and approval procedure should be followed. When firmed-up cost estimates are put up for approval, the expenditure on pre-investment activities should be included in the final cost estimates for the competent authority to get a full picture of the total resources required for the scheme or the project to be implemented.

11. Medium Term Outlay: It has been stated in para-110 of the Budget Speech 2016 that every scheme should have a sunset date and an outcome review. In the past, every scheme was revisited at the end of each plan period. After the Twelfth Five Year Plan, the medium term framework for schemes and their sunset dates will become coterminous with the Finance Commission Cycles, the first such one being the remaining Fourteenth Finance Commission (FFC) period ending March, 2020. This is necessary because fixation of medium term scheme outlay needs a clarity over flow of resources, which is likely to be available to both Central and State Governments over the Finance Commission periods.

Accordingly, it is directed that at the end of the Twelfth Plan period all Ministries/ Departments should undertake an outcome review and re-submit their Schemes for appraisal and approval, unless the scheme has already been made coterminous with the FFC period. The Department of Expenditure will, on its part, communicate, in consultation with the Budget Division, the outlays for both Central Sector and Centrally Sponsored

Schemes over the remaining FFC period. The same process will, mutatis mutandis, apply to the subsequent Finance Commission Cycles.

- 12. Outcomes and Evaluation: Finance Secretary vide D.O. 66(01)/PF.II/2015 Dated 18th May 2016 (Annex-V) has directed all Ministries/Department to prepare an output-outcome framework for each Central Sector and Centrally Sponsored Scheme with the approval of CEO NITI Aayog. Measurable outcomes, which deal with the quality aspect of schemes and programs, need to be defined over the relevant medium term framework, while physical and financial outputs need to be targeted on year-to-year basis in such a manner that it aggregates to achieve the measurable outcomes over the medium term. NiTl Aayog, while approving the output-outcome framework, will kick-start a third party evaluation process for both Central Sector and Centrally Sponsored Schemes. Extension of Schemes from one Finance Commission Cycle to another would be contingent on the result of such an
- 13. Repeal: The following OM's of Department of Expenditure, and linked circulars of other Departments, including the erstwhile Planning Commission, are hereby superseded:

OM No. 24(35)/PF-II/2012 Dated 29th August, 2014

OM No. 1(1)/PF-II/2011 Dated 31st March, 2014

OM No. 1(3) PF-II/2001 Dated 1st April, 2010

OM No. 1(3)/PF-II/2001 Dated 15th November, 2007

OM No. 1(2)/PF-II/2003 Dated 7th May, 2003

OM No. 1(3)/PF-II/2001 Dated 18th February, 2002

OM No. 1(8)/PF-II/1998 Dated 30th October, 1998

OM No. 1(6)/PF-II/1991 Dated 24th August, 1992

OM No. 1(4)/PF-Ii/1984 Dated 25th August, 1984

The concerned Departments may, however, reissue their linked circulars in consultation with the Department of Expenditure after suitably realigning it with the new circular.

This issues with the approval of the Finance Minister and will come into effect with

(Arunish Chawla) Joint Secretary to the Government of India

All Secretaries to the Government of India All Financial Advisers to Ministries/Departments Cabinet Secretariat Prime Minister's Office NITI Aayog "ailway Board Internal Circulation

Annexure-I

GENERIC STRUCTURE OF A DETAILED PAPER/DETAILED PROJECT REPORT

- (i) Context/Background: This section should provide a brief description of the sector/subsector as well as the national strategy and policy framework. This section should also provide a general description of the scheme/project being posed for appraisal.
- (ii) Problems to be addressed: This section should elaborate the problem to be addressed through the project/scheme at the local/regional/national level. Evidence regarding the nature and magnitude of the problems should be presented, supported by baseline data/survey/ reports etc.
- (iii) Aims and Objectives: This section should indicate the development objectives proposed to be achieved, ranked in order of importance. The outputs/deliverables expected for each development objective should be spelt out clearly.
- (iv) Strategy: This section should present an analysis of alternative strategies available to achieve the development objectives. Reasons for selecting the proposed strategy should be brought out. Basis for prioritization of locations should be indicated (wherever relevant). Opportunities for leveraging government funds through public-private partnership or savings through outsourcing must be explored. This section should also provide a description of the ongoing initiatives, and the manner in which duplication can be avoided and synergy created with the proposed scheme/project.
- (v) Target Beneficiaries: There should be clear identification of target beneficiaries. Stakeholder analysis should be undertaken, including consultation with stakeholders at the time of scheme/project formulation. Options regarding cost sharing and beneficiary participation should be explored and incorporated in the project. Impact of the project on weaker sections of society, positive or negative, should be assessed and remedial steps suggested in case of any adverse impact.
- (vi) Legal Framework: This section should present the legal framework, if relevant, within which the scheme/project will be implemented, as well as the strengths and weaknesses of the legal framework in so far as it impacts on achievement of stated objectives.
- (vii) Environmental Impact: Environmental Impact Assessment should be undertaken, wherever required, and measures identified to mitigate the adverse impact, if any. Issues relating to land acquisition, diversion of forest land, wildlife clearances, rehabilitation and resettlement should be addressed in this section.
- (vill) Technology: This section should elaborate on the technology choices, if any; evaluation of the technology options, as well as the basis for choice of technology for the proposed project.

- (ix) Management: Responsibilities of different agencies for project management or scheme implementation should be elaborated. The organization structure at various levels, human resource requirements, as well as monitoring arrangements should be clearly spelt out.
- (x) Finance: This section should focus on the cost estimates, budget for the scheme/project, means of financing and phasing of expenditure. Options for cost sharing and cost recovery (user charges) should be explored. Infrastructure projects may be assessed on the basis of the cost and tenor of the debt. Issues relating to project sustainability, including stakeholder commitment, operation-maintenance of assets after project completion and other related issues should also be addressed in this section.
- (xi) Time Frame: This section should indicate the proposed zero date for commencement and also provide a PERT/CPM chart, wherever relevant.
- (xil) Cost Benefit Analysis: Financial and economic cost-benefit analysis of the project should be undertaken wherever such returns are quantifiable. Such an analysis should generally be possible for infrastructure projects, but may not always be feasible for public goods and social sector projects. Even in the case of latter, the project should be taken up for appraisal before the PIB and some measurable outcomes/deliverables suitably defined.
- (xiii) Risk Analysis: This section should focus on identification and assessment of implementation risks and how these are proposed to be mitigated. Risk analysis could include legal/contractual risks, environmental risks, revenue risks, project management risks, regulatory risks, etc.
- (xiv) Outcomes: Success criteria to assess whether the development objectives have been achieved should be spelt out in measurable terms. Base-line data should be available against which success of the project will be assessed at the end of the project (impact assessment). Similarly, it is essential that base-line surveys be undertaken in case of large, beneficiary-oriented schemes. Success criterion for scheme deliverables/outcomes should also be specified in measurable terms to assess achievement against proximate goals.
- (xv) Evaluation: Evaluation arrangements for the scheme/project, whether concurrent, mid-term or post-project should be clearly spelt out. It may be noted that continuation of schemes from one period to another will not be permissible without a third-party evaluation.

Last but not the least, a self-contained Executive Summary should be placed at the beginning of the document. In cases where only a Concept Paper or Feosibility Report is attached to the EFC/PIB proposal, it should cover the main points mentioned in the generic structure above.

Annexure-II

Institutional Arrangement for Appraisal of Schemes and Projects

Expenditure Finance Committee (EFC) Expenditure Secretary					
Secretary of the Administration	Chairperson				
Secretary of the Administrative Ministry/Department	Member				
Financial Advisor of the Administrative Ministry/Department	Member				
Adviser, PAMD, NITI Aayog	Member				
Representative of Budget Division	Member				
Representatives of concerned Ministries/Agencies	Member				
Joint Secretary, Department of Expenditure	Member-Secretary				
io. appraisor of screenes of scientific nature, Scientific Adviser may be invited as Member					
Julium Finance Committee (SEC)	//				
Secretary of the Administrative Ministry/Department	Chairperson				
Joint Secretary in Charge of the Subject Division	Member				
Representative of NITI Aayog	Member				
Financial Advisor of the Administrative Ministry/Department					
representative of Department of Expenditure and					
Secretary/Financial Advisor may suggest may be invited as per requ	irement.				
Public Investment Roard (PUR)					
Public Investment Board (PIB) Expenditure Secretary					
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department	Chairperson				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department	Chairperson Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog	Chairperson Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division	Chairperson Member Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Approces	Chairperson Member Member Member Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure	Chairperson Member Member Member Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure	Chairperson Member Member Member Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIR)	Chairperson Member Member Member Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIB) Secretary of the Administrative Ministry/Department	Chairperson Member Member Member Member Member Member Member Member Member-Secretary as Member.				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIB) Secretary of the Administrative Ministry/Department Joint Secretary in Charge of the Subject Division	Chairperson Member Member Member Member Member Member Member Member Member-Secretary as Member. Chairperson				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Advisor, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIB) Secretary of the Administrative Ministry/Department Joint Secretary in Charge of the Subject Division Representative of NITI Aayog	Chairperson Member Member Member Member Member Member Member Member Chairperson Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIB) Secretary of the Administrative Ministry/Department Joint Secretary in Charge of the Subject Division Representative of NITI Aayog Financial Advisor of the Administrative Ministry/Department	Chairperson Member Member Member Member Member Member Member-Secretary as Member. Chairperson Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Adviser, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIB) Secretary of the Administrative Ministry/Department Joint Secretary in Charge of the Subject Division Representative of NITI Aayog Financial Advisor of the Administrative Ministry/Department Representative of Department of Expenditure and any other Ministry	Chairperson Member Member Member Member Member Member Member-Secretary as Member. Chairperson Member Member Member Member Member Member				
Public Investment Board (PIB) Expenditure Secretary Secretary of the Administrative Ministry/Department Financial Advisor of the Administrative Ministry/Department Advisor, PAMD, NITI Aayog Representative of Budget Division Representatives of concerned Ministries/Agencies Joint Secretary, Department of Expenditure For appraisal of scientific projects, Scientific Adviser may be invited of Delegated Investment Board (DIB) Secretary of the Administrative Ministry/Department Joint Secretary in Charge of the Subject Division Representative of NITI Aayog	Chairperson Member Member Member Member Member Member Member-Secretary as Member. Chairperson Member Member Member Member Member Member				

Annexure-III

Time Frame for Appraisal and Approval of Schemes and Projects

The scheme/project cycle would commence with the submission of a Concept Paper/Feasibility Report by the Administrative Ministry/ Department.

(i)	Decision on "in principle" approval, if required	
(ii)	Preparation of a Detailed Paper/Detailed Project Report by the Administrative Ministry/ Department and circulating the same along with draft EFC/PIB Memo.	on the nature of scheme and
(iii)	Appraisal Note and Comments to be offered on the DP/DPR and draft EFC/PIB memo by Department of Expenditure, NITI Aayog and concerned Ministries/Agencies.	4 weeks
(iv)	Preparation of final EFC/PIB Memo based on comments received, and circulating the same for Appraisal and Approval	2 weeks
(v)	Fixing the date of EFC/PIB meeting after receiving the final EFC/PIB Memo	1 week
(vi)	Issue of minutes of EFC/PIB after the meeting has been held	1 week
(vii)	On-file approval of Administrative Minister and Finance Minister	2 weeks
(viii)	Submission for approval of the Cabinet/ Committee of the Cabinet (for proposals above Rs. 1,000 crore)	2 weeks

Note: Wherever the recommended time frame is not adhered to any stage, the concerned organizatio-should work out an appropriate trigger mechanism to take the matter to the next higher evel for timely decision making.

Annexure-IVA

FORMAT FOR EFC/SFC MEMORANDUM FOR APPRAISAL OF SCHEMES

- 1. Scheme Outline
- 1.1 Title of the Scheme.
- 1.2 Sponsoring Agency (Ministry/ Department/Autonomous Body or Undertaking)
- 1.3 Total Cost of the proposed Scheme
- 1.4 Proposed duration of the Scheme
- 1.5 Nature of the Scheme: Central Sector Scheme/ Centrally Sponsored Scheme
- 1.6 For Central Sector Schemes, sub-schemes/components, if any, may be mentioned. For Centrally Sponsored Schemes, central and state components, if any, may be mentioned.
- 1.7 Whether a New or a Continuing Scheme? In case of a Continuing Scheme, whether the old scheme was evaluated and what were the main findings?
- 1.8 Whether in-principle approval is required? If yes, has it been obtained?
- 1.9 Whether a Concept Paper or a Detailed Paper has been prepared and stakeholders consulted? In case of new Centrally Sponsored Schemes, whether the State Governments have been consulted?
- 1.10 Which existing schemes/sub-schemes are being dropped, merged or rationalized?
- 1.11 Is there an overlap with an existing scheme/sub-scheme? If so, how duplication of effort and wastage of resources are being avoided?
- 1.12 In case of an umbrella scheme (program) give the details of schemes and subschemes under it along with the proposed outlay component-wise.

Note: It may kindly be noted that the word scheme here is used in a generic sense. It includes programs, schemes and sub-schemes, which, depending on need, can be appraised and approved as stand-alone cost centers.

- 2. Outcomes and Deliverables
- 2.1 Stated aims and objectives of the Scheme
- 2.2 Indicate year-wise outputs/deliverables in a tabular form.

Tables in a table in the interest in a table in the interest i						
Components			Year 2 & so on		Total	
	Physical	Financial	Physical	Financial	Physical	Financial
1,2,3 & so on				1	r rrysical	rinanciai
L	<u> </u>		i]		!

- 2.3 Indicate Outcomes of the Scheme in the form of measurable indicators which can be used to evaluate the proposal periodically. Baseline data or survey against which such outcomes should be benchmarked should also be mentioned.
- 2.4 Indicate other schemes/sub-schemes being undertaken by Ministries/Departments which have significant outcome overlap with the proposed scheme. What convergence framework have been evolved to consolidate outcomes and save public resources?

3. Target Beneficiaries

- 3.1 If the scheme is specific to any location, area and segment of population, please give the details and basis for selection.
- 3.2 Please bring out specific interventions directed in favour of social groups, namely SC, ST, differently abled, minorities and other vulnerable groups.
- 3.3 If the scheme has any gender balance aspects or components specifically directed at welfare of women, please bring them out clearly?
- 3.3 Please bring out special interventions, if any, in North East, Himalayan, LWE, Island territories and other backward areas.
- 3.4 In case of beneficiary oriented schemes, indicate the mechanism for identification of target beneficiaries and the linkage with Aadhaar/UID numbers.
- 3.5 Wherever possible, the mode of delivery should involve the Panchayati Raj Institutions and Urban Local Bodies. Where this is intended, the preparedness and ability of the local bodies for executing the proposal may also be examined.

4 Cost Analysis

- 4.1 Cost estimates for the scheme duration: both year-wise, component-wise segregated into non-recurring and recurring expenses.
- 4.2 The basis of these cost estimates along with the reference dates for normative costing.
- 4.4 In case pre-investment activities or pilot studies are being carried out, how much has been spent on these?
- 4.5 In case the scheme involves payout of subsidy, the year wise and component wise expected outgo may be indicated.
- 4.3 In case the land is to be acquired, the details of cost of land and cost of rehabilitation/resettlement, if any.
- 4.6 In case committed liabilities are created, who will or has agreed to bear the legacy burden? In case assets are created, arrangements for their maintenance and upkeep?

5. Scheme Financing

- 5.1 Indicate the sources of finance for the Scheme: budgetary support, extra-budgetary sources, external aid, state share, etc.
- 5.2 If external sources are intended, the sponsoring agency may indicate, as also whether such funds have been tied up?
- 5.3 Indicate the component of the costs that will be shared by the State Governments, local bodies, user beneficiaries or private parties?

6. Approvals and Clearances

Requirement of mandatory approvals and clearances from various local, state and national bodies and their availability may be indicated in a tabular form (land acquisition, environment, forestry, wildlife etc.)

S.No	Annroyala		
	Approvals/	Agency concerned	Availability (Y/N)
	Clearances		
Human			

7. Human Resources

- 7.1 Indicate the administrative structure for implementing the Scheme. Usually creation of new structures, entities etc. should be avoided
- 7.2 Manpower requirement, if any. In case posts, permanent or temporary, are intended to be created, a separate proposal may be sent on file to Pers. Division of Department of Expenditure (such proposals may be sent only after the main proposal is recommended by the appraisal body)
- 7.3 In case outsourcing of services or hiring of consultants is intended, brief details of the same may be provided.
- Monitoring and Evaluation
- 8.1 Please indicate the monitoring framework for the Scheme and the arrangements for statutory and social audit (if any).
- 8.2 Please Indicate the arrangement for third party/independent evaluation? Please note that evaluation is necessary for extension of scheme from one period to another.
- 9. Comments of the Financial Advisor, NITI Aayog, Department of Expenditure and other Ministries/Departments may be summarized in tabular form along with how they are being internalized and used to improve this proposal.
- 10. Approval Sought:

Joint Secretary to the Government of India Tel. No
Fax NoE-mail

Please attach an Executive Summary along with the Concept/Detailed Paper outlining the main elements and overall architecture of the proposed Scheme.

Annexure-IVB

FORMAT FOR PIB/DIB MEMORANDUM FOR APPRAISAL OF PROJECTS

- 1. Project Outline
- 1.1 Title of the Project
- 1.2 Sponsoring Agency (Ministry/ Department/Autonomous Body or Undertaking)
- 1.3 Proposed Cost of the Project
- 1.4 Proposed Timelines for the Project
- 1.5 Whether Project will be implemented as part of a scheme or on stand-alone basis?
- 1.6 Whether financial resources required for the Project have been tied up? If yes, details?
- 1.7 Whether Feasibility Report and/or Detailed Project Report has been prepared?
- 1.8 Whether the proposal is an Original Cost Estimate or a Revised Cost Estimate?
- 1.9 In case of Revised Cost Estimates, whether the meeting of Revised Cost Committee has been held and its recommendations suitably addressed?
- 1.10 Whether any land acquisition or pre-investment activity was under-taken or is contemplated for this Project? Whether the cost of such intervention has been included in the Project Proposal?
- 2. Outcomes and Deliverables
- 2.1 Stated aims and objectives of the Project
- 2.2 Indicate year-wise outputs/deliverables for the project in a tabular form.

Activities	Year 1		Year 2 & s	o on	Total	
Activities	Physical	Financial	nancial Physical Financial Physical		Financial	
1,2,3 & so on						

2.3 Indicate final outcomes for the project in the form of measurable indicators which can be used for impact assessment/evaluation after the project is complete. Baseline data or survey against which such outcomes would be benchmarked should also be mentioned.

3. Project Cost

- 3.1. Cost estimates for the project along with scheduled duration (both year and activity-wise). Also the basis for these cost estimates along with the reference dates for normative costing (it should preferably not be more than a year old)
- 3.2. In case land is to be acquired, the details of land cost, including cost of rehabilitation/ resettlement needs to be provided
- 3.3. In case pre-investment activities are required, how much is proposed to be spent on these, with details activity-wise?
- 3.4. Whether price escalation during the project time cycle has been included in the cost estimates and at what rates?

3.5. Whether the Project involves any foreign exchange element, the provision made or likely impact of exchange rate risks?

3.6. In case of the Revised Cost Estimates, a variation analysis along with the Report of the Revised Cost Committee needs to be attached.

4. Project Finance

- 4.1. Indicate the sources of project finance: budgetary support, internal and extrabudgetary sources, external aid, etc.
- 4.2. Indicate the cost components, if any, that will be shared by the state governments, local bodies, user beneficiaries or private parties?
- 4.3. In case of funding from internal and extra-budgetary resources, availability of internal resources may be supported by projections and their deployment on other projects?
- 4.4. Please indicate funding tie-ups for the loan components, if any, both domestic and foreign, along-with terms and conditions of loan based on consent/comfort letters.
- 4.5. If government support/loan is intended, it may be indicated whether such funds have been tied up?
- 4.6. Please provide the leveraging details, including debt-equity and Interest coverage ratios, along with justification for the same.
- 4.7. Mention the legacy arrangements after the project is complete, in particular, arrangements for the maintenance and upkeep of assets that will be created?

5. Project Vlability

- 5.1. For projects which have identifiable stream of financial returns, the financial internal rate of return may be calculated. The hurdle rate will be considered at 10 percent.
- 5.2. In case of projects with identifiable economic returns, the economic rate of return may be calculated. In such cases project viability will be determined by taking both financial and economic returns together.
- 5.3. In case of proposals where both financial and economic returns are not readily quantifiable, the measurable benefits/outcomes simply may be indicated.

Note: It may kindly be noted that all projects, irrespective of whether financial and/or economic returns can be quantified or not, should be presented for PIB/DIB approisal.

6. Approvals and Clearances

Requirement of mandatory approvals/clearances of various local, state and national bodies and their availability may be indicated in a tabular form (land acquisition, environment, forestry, wildlife etc.) In case land is required, it may be clearly mentioned whether the land is in the possession of the agency free from encumbrances or encroached or stuck in legal processes?

-	S.No	Approvals/Classes			
ļ	3.70	Approvals/ Clearances	Agency concerned	Availability (Y/N)	į
- 1	1				Ĺ
- [•	ı
•					ı
1		,			į
			<u> </u>		į

7. Human Resources

- 7.1 Indicate the administrative structure for implementing the Project. Usually creation of new structures, entitles etc. should be avoided
- 7.2 Manpower requirement, if any. In case posts (permanent or temporary) are intended to be created, a separate proposal may be sent on file to Pers. Division of Department of Expenditure. Such proposals may be sent only after the main proposal is recommended by the appraisal body.
- 7.3 In case outsourcing of services or hiring of consultants is intended, brief details of the same may be provided.
- 8. Monitoring and Evaluation
- 8.1 Indicate the Project Management/Implementing Agency(s). What agency charges are payable, if any?
- 8.2 Mode of implementation of individual works: Departmental/Item-rate/Turnkey/EPC/ Public-Private Partnership, etc.
- 8.3 Please indicate timelines of activities in PERT/Bar Chart along with critical milestones.
- 8.4 Please indicate the monitoring framework, including MIS, and the arrangements for internal/statutory audit.
- 8.5 Please indicate what arrangements have been made for impact assessment after the project is complete?
- Comments of the Financial Advisor, NITI Aayog, Department of Expenditure and other Ministries/Departments may be summarized in tabular form along with how they have been internalized and used to improve this proposal.

10. Approva	I Soug	ht
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Joint Secretary to the Government of India
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Tel. No.
Fax No.
E-mail

Please attach an Executive Summary along with the Feasibility Report/Detailed Project Report prepared for the Project.

- 75/

Annexure-V

Ashok Lavasa Finance Secretary Government of India Ministry of Finance Department of Expenditure

D.O.No.66(01)/PF.II/2015

18th May 2016

Dear Secretary,

Following rationalization of schemes in the 2016-17 BE, instructions were issued for preparation of outcome budgets with the approval of CEO, NITI Aayog. However, due to paucity of time outcome budget for 2016-17 was submitted in the old format with the understanding that follow up action will be taken soon thereafter.

- 2. It is again reiterated that outcomes need to be defined for both Central Sector Schemes and Centrally Sponsored Schemes. The following action needs to be taken in this regard:
 - a) Measurable Outcomes need to be defined for each scheme over the medium term, that is going forward up to the year 2019-20 (the end of Fourteenth Finance Commission period).
 - b) On the financial side, the budgetary allocation for 2016-17 may also be normatively projected going forward up to the year 2019-20 (assuming a normative increase of 5-10% every year).
 - c) Year to year physical outputs, consistent with the financial resources projected above, need to be worked out in a manner that is not out of line with the measurable outcomes as defined in para (a) above.
 - d) The output-outcome framework may be got approved from CEO, NITI Aayog by the end of the first quarter i.e. 30 June 2016.
 - e) An evaluation framework will also be designed for each scheme based on this exercise. Continuation of any scheme beyond the Fourteenth Finance Commission period will be contingent on the result of such evaluation conducted by NITI Aayog.
- I would request you to carefully identify the outcome parameters that would be true indicators of the desired outcome. This may be given top priority as the forthcoming RE/BE and outcome budgets will be based on this exercise.

With regards,

Yours sincerely, 5d/-(Ashok Lavasa)

Secretary to the Govt. of India as per list attached.

Copy to: CEO, NIT! Aayog

No 24(35)/PF-It/2012 Government of India Ministry of Finance Department of Expenditure Plan Finance - It Division

North Block, New Delhi. Dated 29th Aug. 2014

OFFICE MEMORANDUM

Subject: Delegation of Powers for Appraisal and Approval of Public Funded Plan Schemes/Projects.

Reference is invited to this Department OM no 1(3)/PF-II/2001 dated 1st April, 2010 regarding the guidelines for formulation, appraisal and approval of Public Funded Plan schemes/projects. The proposal for enhancing the appraisal and approval limits for Original Cost Estimates (OCE) and Revised Cost Estimates (RCE) for such schemes/projects have been under the consideration of this Department

2. The revised delegation of powers for appraisal and approval of Original Cost Estimates (OCE) is as follows:

Sche	me/Project Appraisal	5	cheme/Project Approval
Cost (Rs. Cr.)	Appraisal by	Cost (Rs. Cr.)	Approval by
Up to 100	The Admn. Dept. in the normal course	Up to 100	Secretary of the Admn. Dept. in consultation with Financial Adviser
> 100 & up to 500	SFC Chaired by Secretary of the Admn. Dept.	>100 & up to 500	Minister-in-charge of the Administrative Department
> #pp	EFC/PIB Chaired by Secretary (Expenditure), except departments/	> 500 & up to 1000	Minister-in-charge of the Admn Dept and Finance Minister, except where special powers have been delegated by Ministry of Finance
> 500	projects/ schemes for which special dispensation has been notified by the Competent Authority	> 1000	Cabinet/ Cabinet Committee concerned with the subject, except where special thresholds have been laid down by the Cabinet/ Committee of the Cabinet

Note: 1. The financial limits as above are with reference to the total size of the project/scheme, which may include budgetary support, internal resources, external aid, loans and so on.

- 2. Composition of PIB/EFC/SFC will be as per the Delegation of Financial Power Rules. In accordance with the DFPR, Financial Advisers may refer any financial matter, or part thereof, and also seek participation of the Department of Expenditure in the SFC meetings, wherever necessary.
- For appraisal and approval of PPP projects, separate orders issued by Department of Economic Affairs, would be applicable.

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 The revised delegation of powers for appraisal and approval Estimates (RCE) is as follows:

S.No.	Limit	Annaied and Annaul In-
A.	Increase in costs due to increase in statutory levies ¹ , exchange rate variation, and price escalation envisaged within the original approved time cycle, irrespective of the cost of the scheme/project	Admn. Dept. If absolute cost escalation is up to Rs. 100 crore, and by the Admn Minister-in-charge if absolute cost escalation is above Rs. 100 cr.
		ing import and export duties as notified by Gol and paid by charges and POL price increases.
under-	rease in cost estimates due to reason estimation, etc. (excluding cost esca	ons such as time over-run, change in scope, lation for reasons cited in A above):
	Increase in costs up to 20% of the firmed up ² cost estimates	Appraisal by the Financial Adviser. Approval by Secretary of the Admn. Dept. if absolute cost escalation is up to Rs. 100 crore, and by the Admn. Minister-in-charge if absolute cost escalation is above Rs. 100 cr.
2.	Increase in costs beyond 20% of the firmed up ² cost estimates	Fresh Appraisal and Approval by the Competent Authority as per the extant delegation of powers.
ritmed rocess	up cost estimate means a cost estimate who as per the extant delegation of powers.	th has gone litrough the full appraisal and approval

- 4. All schemes/projects which involve setting up of new Companies, Autonomous Bodies, Institutions/Universities, Special Purpose Vehicles, etc., would need appraisal by EFC chaired by Secretary (Expenditure), irrespective of the outlay or the nature of the Ministry/Department, and all such cases would need to be approved at the level of Cabinet /
- 5 It has been found that many Ministries/Departments have started operating small multiple schemes, which spread resources too thinly to realise any meaningful outcomes. It is directed that henceforth:
 - No new Scheme/Programme will be initiated without the prior 'in-principle' approval in accordance with the extant procedure
 - No new budget line at the level of sub-head and above in the Detailed Demand for Grants will be opened without the approval of the Budget Division and the concerned Division of the Department of Expenditure in the Ministry of Finance.
- iii. Department of Expenditure reserves the right to merge, drop or restructure any scheme or budget line through the budgetary process, after obtaining the comments of the Administrative Department
- iv. Financial Advisers will, before the preparation of budget every year, submit proposals to the Department of Expenditure for rationalization of existing schemes/subschemes to ensure efficient management of public expenditure at all times.

The delegation of powers for sanctioning Pre-Investment activities is as follows:

S.		
No.	Limit	Appraisal and Approval forum
1.	Up to Rs. 50 crore if budgetary support is being sought (up to Rs. 100 crore with resources of public enterprise added), subject to the availability of funds and requisite regulatory cleararices as prescribed.	Appraisal by the Administrative Secretary and Approval by the Minister-in-charge.
2.	All other cases	Appraisal by EFC/PIB and Approval by the Competent Authority as per the extant delegation of powers.

Pre-investment activities may include activities like preparation of PFRs/FRs/DPRs; undertaking surveys/investigations of all types required for the project; preliminary land acquisition for acquiring right of way or initiating work on the project site; collection of environmental data, preparation of Environment Management Plans, Forestry and Wild Life clearences; construction of access roads, minor bridges, culverts, power lines, water lines, site offices, temporary accommodation and so on; compensatory afforestation as per MoEF guidelines; and payment of NPV towards conversion of forest land for non-forest purposes.

- 7. While considering the appraisal and approval of public funded schemes/ projects, the Administrative Ministries/Departments may ensure the following:
- (i) Ministries should ensure that proposals considered within the delegated powers are subjected to rigorous examination in project design and delivery, and careful attention should be paid to recurring liabilities and fund availability after adjustment of the committed liabilities.
- (ii) Ministries should avoid the tendency to operate multiple small schemes without focus on meaningful outcomes. While considering proposals for continuation of on-going schemes, a careful rationalization must be done through merger and dropping of redundant schemes.
- (iii) Small value proposals should not be mooted by splitting schemes into individual schemes, tike buildings, training programmes, procurement of equipment, etc., for the same autonomous body.
- (iv) While designing new schemes/programmes, the core principles to be kept in mind are economies of scale, separability of outcomes and sharing of implementation machinery. Schemes which share outcomes and implementation machinery should not be posed as independent schemes, unless the scale is so large that independent existence can be justified unambiguously.
- (v) Outcomes should be measurably defined, and adequate attention should be paid to the quality of monitoring and evaluation. Shortcomings pointed out in the evaluation reports should be addressed as quickly as possible.
- (vi) These delegated powers will continue to be governed by procedural and other instructions issued by the Government from time to time, for example, the General Economy Instructions.

- 8. The delegation of financial powers contained in this OM will be exercised only where necessary/requisite funds are available in the Budget and the Five Year Plan outlay as per the phasing of the scheme/project. For attached offices and autonomous bodies, year to year financing plan must be prepared to ensure adequate availability of resources over the time horizon over which the scheme/project is to be implemented. Creation of new posts should be submitted separately for approval to the Department of Expenditure.
- 9. This OM supercedes OM no. 1(3)/PF-II/2001 dated 1st April, 2010 and will be effective from 29.08.2014.
- 10. This issues with the approval of the Minister of Finance.

(Artifish Chawla)
Joint Secretary to the Government of India

Secretaries of all Ministries/Departments
All Financial Advisers
Cabinet Secretariat
Prime Minister's Office
Planning Commission

Transport Bhawan, 1, Parliament Street, New Delhi-110001

To

Dated, the 23rd February, 2018

- The Chief Secretaries of all State Governments/UTs
- The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department dealing with National Highways, other Centrally Sponsored Schemes & State Schemes.
- The Engineers-in-Chief and Engineers of all States/UTs Public Works Department dealing with National Highways, other Centrally Sponsored Schemes.

Subject: Delegation of powers to Chief Engineer-Regional Officer (CE-RO)/ SE-RO/ ELO at MoRT&H Regional Office

References:

- (i) Ministry's Circular no. No. NH-18019/5/2004-P&M(pt.) dated 16.01.2007
- (ii) Ministry's Circular no. No.I-26011/3/2001(12)-P&M(pt.) dated 03.01.2013
- (iii) Ministry's Circular no. No.NH-18011/1/2012-P&M dated 08.02.2013
- (iv) Ministry's Circular no. No.l-26011/3/2001(12)-P&M(pt.) dated:22.02.2016
- (v) Ministry's Circular no. No.NH-18011/1/2012-P&M(Pt. II) dated11.03.2016
- (vi) Ministry's Circular no. No.34035/4/2008-P&M/PIC-EAP dated 31.3.2016
- (vii) Ministry's Circular no. No.NH-11014/7/2013-P&M(pt.) dated 06.05.2016
- (viii) Ministry's Circular no. No.NH-15017/17(2)/2016-P&M dated16.06.2016
- (ix) Ministry's Circular no. No.NH-15017/20/2016-P&M (SPZ) dated 15.07.2016
- (x) Ministry's Circular no. No. NH-15017/146/2014-P&M dated 01.08.2016
- (xi) Ministry's Circular no. No. -24035/4/2008-P&M/PIC-EAP dated 22.08.2016
- (xii) Ministry's Circular no. No.NH-18011/1/2012-P&M dated23.09.2016 (xiii) Ministry's Circular no. No. -24035/4/2008- P&M/PIC-EAP dated 31.10.2016
- (xiv) Ministry's Circular no. No. H-39011/30/2015-P&P(pt.) dated 12.05.2017

Madam/Sir,

- 1. This is in supersession to the Ministry's circulars referred above.
- All Regional Officers i.e. CE-RO/ SE-RO shall report to the concerned ADG/ Coordinator at Headquarters and shall exercise the powers delegated vide this Circular.
- All works shall be classified as NH(M) i.e. NH Major works, NH(N) i.e. NH Non-Major works and NH(T) i.e. NH - Technical Consultancy Services from 01.04.2018.
 - 3.1. Major works i.e. NH(M) shall include all civil works including pre-construction activities, where cost of the individual work including centages is more than Rs. 5.0 crore.
 - 3.2. Non-major works i.e. NH(N) shall include works where the cost of the individual work including centages is up to Rs. 5.00 crore.
 - 3.3. All FDR, PR, IRQP, strengthening and widening works where cost of the individual works including centages is more than Rs. 5.0 crore, shall be included under NH(M) i.e. NH Major works.
 - 3.4. Further, all FDR, PR, IRQP and other strengthening works where cost of the

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individual work including centages is up to Rs. 5.0 crore, shall be included under NH (N) i.e. NH - Non-Major works.

- 3.5. Technical consultancy services i.e. NH(T) shall include all consultancy services for DPR preparation and project supervision.
- 3.6. All major works involving upgradation/ widening/ strengthening/ Periodic Renewals shall be undertaken through EPC or PPP Mode only.
- 3.7. Any relaxation for execution of NH (M) works in other than EPC or PPP mode shall be with the approval of Secretary (RTH) with concurrence from IFD.

Delegation of Powers and Corresponding Responsibilities:

Project identification for Annual Plan:

- 4.1. The concerned CE-RO/ SE-RO of the Ministry shall prepare the Draft Annual Plan for the State, consisting of projects identified and prioritize in consultation with the State, including the budget requirements.
- 4.2. The CE-RO/ SE-RO shall submit the draft annual plan for the ensuing year to the concerned ADG/ Coordinator at MoRT&H Headquarters by the month of December of the previous year. As for 2018-19, this exercise will be completed/ validated by the concerned officers latest by 15th March 2018.
- 4.3. Based on discussions with the Project Zone, the Planning & Budget Division at Headquarters would compile and finalize the Annual Plan and obtain approval of Competent Authority.

5. Sanction of detailed estimates:

5.1. The powers to grant technical sanction, appraisal and approval to the estimates/ projects are given as under:

		Table:1	
Estimated Cost (Rs. Cr)	Technical Sanction by officer of Designation	Scheme/Project Appraisal by	Scheme / Project Approval by
≤ 25	Executive Engineer	Dy. FA	Secretary (RT&H)
> 25 and ≤100	Executive Engineer	Financial Adviser (FA)	Secretary (RT&H)
> 100 and < 300	Superintending Engineer	SFC/ DIB Chaired by the Secretary (RT&H)	Minister (RT&H)
> 300 and ≤ 1000	Chief Engineer	EFC/ PIB Chaired by the Secretary (RT&H)	Minister (RT&H)
>1000	Director General Addl. Director General	EFC/ PIB Chaired by the Expenditure Secretary	Cabinet Committee on Economic Affairs

5.2. For non-major works, the CE-RO / SE-RO in consultation with the State Government will identify individual works to be taken up, and the provisions to be allowed in the estimate under non-major works within 1.5 times the allocation communicated by the Planning & Budget Division. The provision and estimated cost for works to be taken up, shall be communicated to the executing agency

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along with Technical Note by the CE-RO / SE-RO, with a copy to the Ministry by the end of November every year.

6. Pre-construction activities:

- 6.1. The CE-RO/ SE-RO is authorized/ empowered to approve individual estimates of Utility Shifting, Land Acquisition, Tree cutting, Payment towards Micro Plans, Payment of Statutory Charges etc. which are within the provisions made against each item in the original sanction of the project. The CE-RO/ SE-RO shall accord approval to the individual proposal along with the Technical Note.
- 6.2. In case the total cost of the pre-construction activities exceeds the provisions made in the original sanction, the CE-RO/ SE-RO is empowered to accord approval to the variations subject to the condition that the total variations including Tender Premium, Change of Scope, Extra items and Variations in quantities of various items do not exceed 5% of the amount for civil works, plus the amount for contingencies provided in the sanctioned estimates, subject to the condition that savings due to tender discounts would be excluded for working out such permissible excess as per para-11 of this circular.
- 6.3. The amount on account of variation/ change of scope shall be determined considering the addition/ deletion of items/ works with proper justification and supporting documents.

7. Invitation of bids:

- 7.1. Works with sanctioned cost of civil works up to Rs. 300 crores: Tenders may be invited by the State PWD using the requisite bidding document (where applicable) and procedure as per Ministry's extant guidelines.
- 7.2. Works with sanctioned cost of civil works more than Rs. 300 crores: Tenders will be invited by the CE-RO/ Chief Engineer-Project Zone at HQ.

8. Evaluation of bids:

- 8.1. Works with sanctioned cost of civil works up to Rs. 5 crores: State PWDs shall evaluate the bids and finalize tenders as per Ministry's extant guidelines.
- 8.2. Works with sanctioned cost of civil works more than Rs. 5 crores to Rs. 100 crores: Opening and evaluation of bids shall be done by the Evaluation Committee with the composition as mentioned in the following table:

	Table: 2			
Sr. No.	Composition of the Committee	Role		
1	Chief Engineer(NH) of the concerned State PWD/ equivalent or any other officer of equivalent or higher rank, nominated by the Principal Secretary/ Secretary of State PWD/ equivalent	Chairman		
2	Representative of State Finance Department not below the rank of	Member		

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	Table: 2	
Sr. No.	Composition of the Committee	Role
	Deputy Secretary	
3	Officer nominated by the CE-RO/ SE-RO of MoRTH	ļ
4	Superintending Engineer (conserved Nill)	Member
	Superintending Engineer (concerned NH circle) of State PWD/ equivalent	Member
5	Executive Engineer (concerned NH circle) of the State PWD/	
	equivalent (School Net 1917 Circle) of the State PWD/	Member
		Secretary

8.3. Works with sanctioned cost of civil works of more than Rs. 100 crores but up to Rs. 300 crores: In Regional Offices headed by CE-RO, the opening and evaluation of bids shall be at the Regional Office by the Evaluation Committee with the composition as mentioned in Table 3. In this case, there will be no Screening Committee.

	Table: 3				
Sr. No.	Composition of the Committee	Role			
1	Chief Engineer-RO				
2	\$	Chairman			
3	Chief Engineer(NH) of the concerned State PWD/ equivalent Superintending Engineer (concerned NH circle) of State PWD/ equivalent	Member Member			
1	Representative of Finance Wing(MoRT&H) – may be present at the RO, or via video-conference, for the committee meeting	Member			
5	Executive Engineer (concerned NH circle) of the State PWD/ equivalent	Member Secretary			

In case of Regional Offices headed by SE-RO, the opening and evaluation of bids shall be done by the Evaluation Committee with the composition as mentioned in Table 2, then the evaluated bids shall be further examined by the Screening Committee at MoRT&H Headquarters with composition as mentioned in Table 4.

<u>-</u>	Table: 4	
Sr. No.	Composition of the Committee	Role
1	Chief Engineer, Project Zone	<u> </u>
2	Chief Engineer (NH) of the conserved Class Trum	Chairman
3	Chief Engineer (NH) of the concerned State PWD/ equivalent	Member
	Superintending Engineer (MoRT&H) from any other Regional Office or MoRT&H Headquarters nominated by DG(RD)&SS/ ADG/ Coordinator.	Member
4	Representative of Finance Wing (MoRT&H)	
5	Superiolegation Engineer/ Executive 5	Member
	Superintending Engineer/ Executive Engineer (MoRT&H) dealing with the State/ work	Member Secretary

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8.4. Works with sanctioned cost of civil works of more than Rs. 300 crores: Opening and evaluation of bids shall be done by the Evaluation Committee with the same composition as mentioned in Table 4. In this case, there will be no Screening Committee.

Acceptance of bids:

- 9.1. Works with sanctioned cost of civil works up to Rs. 5 crores: The concerned State PWDs shall finalize and accept the bids up to 5% tender premium. In case the tender premium is more than 5% of sanctioned cost (cost put to tender), the revised sanction shall be obtained from the Ministry before acceptance of tender.
- 9.2. Works with sanctioned cost of civil works of more than Rs. 5 crores to Rs. 100 crores: The Authority to accept bids having tender premium within 5% of sanctioned cost of works (cost put to tender), based on recommendations of the Evaluation Committee mentioned in Table 2, and for carrying out all the necessary contractual formalities leading up to signing of the contract agreement in a time bound manner, shall be not below the rank of Principal Secretary/ Secretary of the State PWD/equivalent or an officer not below the rank of Chief Engineer nominated by the Principal Secretary/ Secretary State PWD/ equivalent.
- 9.3. Works with sanctioned cost of civil works of more than Rs. 100 crores to Rs. 300 crores: For Regional Offices headed by CE-RO, the Authority to accept bids shall be the CE-RO. For Regional Offices headed by SE-RO, in case there are five or more qualified bidders, or in case the Screening Committee agrees with the recommendation of the Evaluation Committee, then the Authority to accept bids shall be the Chief Engineer-Project Zone. In cases of difference between the Evaluation Committee and the Screening Committee or there are less than five qualified bidders, the Competent Authority in the Ministry to accept the bids based on the recommendations of Screening Committee will be the DG(RD)&SS/ADG/ Coordinator, as the case may be.
- 9.4. Works with sanctioned cost of civil works of more than Rs. 300 crore to Rs. 500 crore: The Competent Authority in the Ministry to accept the bids based on the recommendations of the Evaluation Committee as mentioned in Table 4, shall be DG(RD)ESS/ ADG/ Coordinator, as the case may be.
- 9.5. Works with sanctioned cost of civil works of more than Rs. 500 crores: The Competent Authority in the Ministry to accept the bids based on the recommendations of the Evaluation Committee as mentioned in Table 4 will be the Hon'ble Minister (RT&H).
- 9.6. For projects mentioned in para 9.4 and 9.5 above, the file for acceptance of the bid shall be sent by the CE-RO to the concerned ADG/Coordinator at Headquarters.

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10. Issue of Letter of Acceptance/ Award (LOA):

- 10.1. Works with sanctioned cost of civil works up to Rs. 5 crores: The concerned State PWDs shall finalize and accept the bids up to 5% tender premium. In case the tender premium is more than 5% of sanctioned cost (cost put to tender), the revised sanction shall be obtained from the Ministry before acceptance of tender.
- 10.2. Works with sanctioned cost of civil works of more than Rs. 5 crores to Rs. 100 crores: The LOA shall be issued by the appropriate Authority not below the rank of Superintending Engineer (concerned NH circle). Thereafter, the Contract Agreement shall be signed by the appropriate Authority in the State PWD, but not below the rank of Superintending Engineer within the prescribed period mentioned in the RFP.
- 10.3. Works with sanctioned cost of civil works of more than Rs. 100 crores to Rs. 300 crores: The LOA shall be issued by the appropriate Authority not below the rank of Chief Engineer (NH) in the State PWD. Thereafter, the Contract Agreement shall be signed by the appropriate Authority in the State PWD, but not below the rank of Superintending Engineer within the prescribed period mentioned in the RFP.
- 10.4. Works with sanctioned cost of civil works of more than Rs. 300 crores: The LOA shall be issued by the CE-RO/ Chief Engineer-Project Zone, and signing of Contract Agreement shall be done by the appropriate Authority in the State PWD, but not below the rank of Superintending Engineer.
- 10.5. In case the issue of LOA and signing of contract, as mentioned above, is not executed by the State PWD, the Ministry reserves the right to do the same through its CE-RO/ Chief Engineer-Project Zone.
- 10.6. If the work is not awarded within 6 months from the date of sanction:
 - (i) CE-RO/ SE-RO shall have the power to extend the validity of the Sanction for a further period of 3 months.
 - (ii) CE-RO/ CE-Project Zone shall have the power to extend the validity of for a further period of 3 months.
 - (iii) In cases when the work is not awarded within 12 months of the date of sanction, the work would automatically stand de-sanctioned.
 - (iv) In special cases where extension of validity is required beyond one year, the Competent Authority to accord approval will be the Secretary (RT&H) with the concurrence of IFD.

11. Variation/ Change of Scope:

11.1. As per current delegation, CE-RO/SE-RO are empowered to accept variations/ Change of Scope, extra items in the work, additional cost towards pre-construction activities like land acquisition, micro plans, utility shifting, tree cutting, compensatory afforestation, other statutory charges, etc. which are beyond the original provision made in the sanctioned estimate. The overall permissible excess after considering the

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additions/deletions of items/works, which can be accepted by the CE-RO/ SE-RO shall be as follows:

(i) In case of Tender Premium: The excess inclusive of tender premium shall be within 5% over the amounts for civil works plus the amount for contingencies provided in the sanctioned estimates. For example:

Sanctioned Cost of Civil Works: Rs. 100 crore

Contingencies: Rs. 2.8 crore Total: Rs. 102.8 crore

Permissible excess: 5% of Rs. 102.8 crore = Rs. 5.14 crore

(II) In case of Tender Discount: The permissible excess shall be within 5% of tender cost plus contingencies. For example:

Sanction Cost of Civil Works: Rs. 100 crore Tender Cost of Works: Rs. 90 crore Contingencies: Rs. 2.8 crore

Total: Rs. 92.8 crore

Permissible excess: 5% of Rs. 92.8 crore = Rs. 4.64 crore

- 11.2 In addition, the CE-RO/ SE-RO are empowered to approve price escalation/ bonus, and any other expenditure to be incurred as per the provision of Contract Agreement, subject to the condition that the total expenditure for the project shall not exceed 5% of the sanctioned TPC (Total Project Cost).
- 11.3 The CE-RO/ SE-RO is empowered to approve the items from the list of items annexed at Annexure-I covered under Contingencies, Quality Control, Project specific temporary contractual staff, and Agency Charges as per the provisions made in the sanctioned estimates.
- 11.4 For proposals beyond the delegated powers of CE-RO/ SE-RO, the existing delegations would continue i.e. the CE-RO/ SE-RO shall submit consolidated proposals along with their recommendation on the proposals to the concerned ADG/ Coordinator at Headquarters for seeking approval of the Revised Cost Estimates (RCEs) by the Competent Authority at MoRT&H Headquarters.

12. Extension of Time:

- 12.1. The CE-RO/ Chief Engineer-Project Zone are empowered to grant Extension of Time for the scheduled completion date for a maximum period of three months provided that the value of works remains within the original sanctioned cost estimate (OCE) or within the revised sanctioned cost estimates (RCE).
- 12.2. In case of Extension of Time up to six months, and/ or in case additional financial implication to the extent of 5% over the original sanctioned cost estimate (OCE), or within the revised sanctioned cost estimate (RCE) is required, then the proposal shall be submitted to the concerned ADG/ Coordinator for approval.
- 12.3. In all other cases for extension of time beyond six months, the proposal shall be

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submitted to the concerned ADG/Coordinator at Headquarters for obtaining the approval of Secretary (RT&H) in concurrence with the IFD.

Additional guidelines for Non-Major Works - NH(N)

- 13. The additional guidelines for non-major works i.e. NH(N) are as follows:
 - 13.1. No separate provision for Project Specific Temporary Contractual Staff, road safety and quality control shall be allowed in the estimates. Road safety and Quality control measures shall be taken from the provision of contingencies made in the estimate.
 - 13.2. Responsibility for implementation as per the specifications and provisions allowed in the estimates rests with the executing agency.
 - 13.3. Officers from MoRT&H Headquarters shall inspect the works at least once in a year.
 - 13.4. CE-RO/ SE-RO shall submit a report on the details of works on a monthly basis. CE-RO/ SE-RO shall also submit a report about timely and effective completion of works sanctioned during the previous year.

Additional guidelines for engaging Technical Consultants - NH(T)

14. DPR Consultants:

- 14.1. Approval of Tender based estimate for DPR/FS: Tender based estimate shall be approved/sanctioned by the ADG/ Coordinator/ CE-RO with concurrence of the Deputy Financial Advisor, provided the cost is within the approved tentative cost. The concerned ADG/ Coordinator at Hq. will obtain concurrence of Financial Advisor and Administrative Approval (AA) & Financial Sanction (FS) of Secretary (RT&H).
- 14.2. Preparation, Review and Approval of DPR/F5: The reviewing and accepting authority of DPR/FS report shall be as follows:

	Table: 5						
Sr. No.	Category of Project	Acceptance of Report (DPR/ Feasibility)					
	All Highway project other than projects involving bridges/ structure involving bridges/ structures with innovative design like Cable stayed suspension Bridge etc.	PWD/ CE(BRO) In consultation with CE-RO. SE-RO. (ii) Alignment plan shall be approved by ADG. Coordinator/ CE-RO.					
	Project involving bridges/ structures involving bridges/ structures with innovative design	Approval by concerned ADG/ Coordinator.					

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15. Authority Engineer/ Supervision Consultant

- 15.1. The works having sanctioned cost of civil works of more than Rs. 5.00 crore and upto Rs. 100 crore shall be supervised by the concerned State PWD and no Authority Engineer shall be appointed separately. The supervision Charges payable to the State PWD shall be 3% of sanctioned cost of civil works in these cases. The agency charges shall be modified accordingly as per existing guidelines.
- 15.2. The delegation of powers for invitation, evaluation and acceptance of bids for the selection of Authority Engineer for different category of projects shall be as under:

	Table: 6					
Sr. No.	Category of Project	Sanctioned cost of project	Invitation and evaluation of bids by	Acceptance of bids by		
1. 2.	Projects not involving	ects not involving <300 crore State PWD as per their own		n procedure		
2,	bridges with innovative design like cable stayed, suspension, etc	>300 crore	Regional Office/ PIU dealing with state/ work.	CE-RO / SE-RO.		
3.	Projects involving bridges with innovative design like cable stayed, suspension, etc	Any amount	Superintending Engineer S&R (Pavement & Bridges), MORT&H	Chief Engineer, S&R (Pavement & Bridges), MoRT&H		

- 15.3. The above delegation shall apply if the Financial Proposal of the bid considered for acceptance is within the celling amount available as supervision charges for the project under centage provision. For all other cases, specific sanction of Ministry shall be obtained prior to acceptance of bids.
- 16. Variation / Change of Scope and Extension of Time for DPR Consultant / AE:
 - 16.1. The delegation of powers for variation / change of scope and extension of time for DPR Consultant / AE are as follows:

Table: 7				
Sr. No.	Officer	Variation/ Change of Scope	Extension of Time	
(1)	CE-RO / SE-RO	Upto 5% of consultancy contract amount	Up to six months, without financial implications	
(ñ)	ADG / Coordinator		More than six months, and / or with financial implications upto 5% of consultancy contract amount	
(iii)	Secretary (RT&H) with concurrence of Financial Advisor	> 5% of consultancy contract amount	> 5% of consultancy contract amount	

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No. RW/NH-24035/4/2008-P&M/PIC Vol.II Government of India Ministry of Road Transport & Highways (EAP Zone) Ort Bhawan 1 Parliament (

Transport Bhawan, 1, Parliament Street, New Delhi-110001

Administrative Functions

- 17. Designation of DDO in Regional Office headed by CE-RO: In Regional Offices headed by a CE-RO, an officer from the Regional Office not below the rank of Superintending Engineer / Executive Engineer, shall be nominated by the CE-RO as the DDO. The proposal for the same shall be sent by the CE-RO to the Establishment Division at MoRTH Headquarters for approval. In other cases, the SE-RO shall continue to act as DDO.
- This issues with the approval of the Competent Authority and concurrence of IFD, and shall come into force with effect from 01.04.2018.

(Khushal Chand) Superintending Engineer (EAP)

Copy to:

- 1. All Technical Officers at the Headquarters
- 2. Secretary General, Indian Road Congress
- 3. Director, IAHE, Noida
- 4. All ROs and ELOs of MoRT&H

Copy for information to:

- PPS to Secretary (RT&S), PPS to DG (RD) & SS, PS to AS&FA, PS to ADG, PS to Coordinator.
- 2. NIC- with the request to upload in the Ministry's portal

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Annexure-I

Admissible Expenditure under Project Contingencies, Quality Control, Project Specific temporary contractual staff and Agency Charges

1.1 Contingencies

The contingencies provided for in the estimates are meant to cover unanticipated items related to the work but not provided for in the Bill of Quantities of the sanctioned estimate/accepted contract. Though it may not be possible to identify these unaccounted items as the same would vary from site to site and project to project some of the identified/other items relating to relevant job are as follows:

- 1.1.1 Printing of tender forms including cost of papers & stationery and publicity by advertisement in the newspapers subject to the condition that sale proceeds of tender forms are credited to the Central Government Account.
- 1.1.2 Construction and maintenance of diversion roads.
- 1.1.3 Removal of unsuitable soil/tree trunks etc.
- 1.1.4 Road Safety related items including traffic regulatory measures on the stretch covered under sanction.
- 1.1.5 The expenditure on engagement of man power for proof checking/ peer review of the design/monitoring, subject to the condition that due procedure and guidelines issued on the subject by this Ministry and Ministry of Finance have been followed in engaging man power.
- 1.1.6 Documentation charges including photographs and video filming of the construction activities (no asset will be created).
- 1.1.7 Establishment of temporary site office, store shed, watchman shed and parking places for vehicles including lighting. If required upto 15% of contingencies.
- 1.1.8 The expenditure on engagement of counsel/lawyer/Arbitration so long as the fee is fixed as per rates stipulated by the Ministry of Law/Road Transport & Highways and due procedure has been adopted for their appointment.
- 1.1.9 For incurring expenditure towards Inauguration/ Bhoomi Pujan Foundation Stone Laying/ Any other ceremony in respect of National Highway works as per Ministry's existing guidelines.
- 1.1.10 In order to meet the objectives of public awareness, public safety and public cooperation, it has been decided that expenditure on such public functions, except those on electronic/print media shall be met from the contingencies of sanctioned projects with the power to approve such expenditure vested with the concerned CE-RO/SE-RO.
- 1.1.11 The expenditure on electronic/print media shall also be met from project contingencies at DAVP rates with the approval of CE-RO/SE-RO.

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Transport Bhawan, 1, Parliament Street, New Delhi-110001

- 1.1.12 In order to exercise economy in expenditure, such function should, however, be restricted only to important works, such as, widening, strengthening/ four-laning expressways, major bridges and bypasses, and the number of invitees should be kept within a reasonable limit.
- 1.1.13 Providing facilities to Competent Authority for Land Acquisition (CALA) and Taluka Inspector of Land Records (TILR) for acquisition of land for NH Projects.
- 1.1.14 For incurring expenditure towards payment of statutory charges, e.g. Net Present Value (NPV). Compensatory Afforestation (CA) to be deposited with the Forest Department for obtaining Forest Clearance for NH works, cost to be deposited with Ministry of Railways.
- 1.1.15 Any other item(s) with the approval of the Ministry.

The estimates for carrying out, the above activities will be approved by the CE-RO/SE-RO on assurance/certificate by PWD that the amount provided against contingencies is available and has not been indirectly utilized by accepting higher tender rates. The State PWD will also certify that approval of estimates by CE-RO/SE-RO to be charged to contingencies will not cause revision of the sanctioned estimate.

1.2 Quality control:

- 1.2.1 The list of items covered under quality control are as under-
 - (i) Staff:

The main supervisory staff shall be from the organization set up. The quality control field staff specifically recruited/hired/transferred/ shared for the specific job of the project for assisting in collection/preparation of samples, conduct of tests, movement of materials/implements/equipments, etc. depending upon the size and magnitude of the work, can be charged to this provision.

- (ii) Field Laboratory: Cost of the new equipment/implements or the book value if transferred from other work(s) or hire charges and maintenance charges including the cost of setting up to field laboratory.
- (III) Consumables:

Cost of the consumables like oil, chemicals, reagents, filter papers and others used for testing the samples and running the laboratory.

(iv) Testing Charges:

The specialized testing which cannot be done by field laboratory, as far as possible, shall be got done through the State, Central or other authorized and approved laboratories. The actual payments made in this regard can be charged.

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(v) Transportation:

Transportation and movement charges for the samples, equipment, staff etc. in respect of the quality control of the work project.

(vi) Credit for the salvage/book value of the equipment, materials/implement etc.:

The credit for the residual value of the usable equipment, implements, materials, etc. which were originally charged to a particular book, determined as per prevailing practice shall be given to the work estimates on completion of the work.

(vii) Expenditure incurred on training of field level staff.

The objective of the training being

- (a) Familiarization with the specifications.
- (b) Knowledge of correct sampling procedure
- (c) Learning testing methodology.
- (viii) Expenditure on experiment work

 For effective location specific improvement in materials and techniques
- (ix) Purchase of computers:

The expenditure on purchase of computers up to a limit, not exceeding 20% of the amount provided of quality control under a project can be allowed. However, this amount would be subject to ceiling of Rs. 5 Lacs.

1.2.2 Accounting:

The details of the account under this account head shall be maintained separately as is being done in case of the main work, contingencles and Project Specific temporary contractual staff and the expenditure shall be debitable on actual basis.

1.3 Project Specific temporary contractual staff

This provision is meant to cover expenditure on non-supervisory staff (whether regular or casual) employed specifically for execution of work such as personnel engaged on traffic regulation, road diversion, maintenance, watch & ward of stores and field office, collection and handling of samples of materials and survey work etc.

1.4 Agency Charges

The agency charges to be paid to the executing agency are meant to cover the following items broadly:

- 1.4.1 Pay and allowances of supervisory staff engaged in construction including TA/DA.
- 1.4.2 Office expenses of the PWD establishment including cost of stationery, Photostat, telephone bills, electric bills rentals and fax charges etc.

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- 1.4.3 Purchase of petrol/diesel/gas oils and lubricants for cars/ jeeps and other transport/inspection vehicles for supervisory staff.
- 1.4.4 Expenditure on regular staff required for Preliminary Investigator work viz. subsoil/ bearing capacity Investigation and topographic/ hydraulic survey etc. in preparation

No.RW/NH-15017/12/2015-P&M

Government of India Ministry of Road Transport & Highways (Planning Zone)

Transport Bhawan, 1, Parliament Street, New Delhi - 11000

Dated the 09th July, 2018

To

- 1. The Chief Secretaries of all State Governments/ UTs
- The Principal Secretaries/ Secretaries of all States/ UTs Public Works Departments dealing with National Highways, Other Centrally Sponsored Schemes & State Schemes
- The Engineers-in-Chief and Chief Engineers of all States/ UTs Public works Departments dealing with National Highways, Other Centrally Sponsored Schemes

Subject: Delegation of Powers to Chief Engineer - Regional Officer (CE-RO)/ SE-RO/ ELO at MoRT&H Regional Office - Clarifications - Regarding.

Ref: Ministry's letter no. RW/NH-24035/4/2008-P&M/ PIC (Vol. II), dated 23.02.2018

Madam/Sir,

Your kind attention to para 3.2, 3.3, 3.4 and 5.2 of the Ministry circular issued on subject above mentioned at reference, which are reproduced as under:-

- "3.2. Non-major works i.e. NH(N) shall include works where the cost of the individual work including centages is up to Rs. 5.00 crore.
- 3.3. All FDR, PR, IRQP, strengthening and widening works where cost of the individual works including centages is more than Rs. 5.00 crore, shall be included under NH(M) i.e. NH-Major Works.
- 3.4. Further, all FDR, PR, IRQP and other strengthening works, where cost of the individual work including centages is up to Rs. 5.00 crore, shall be included under NH(N) i.e. NH-Non-Major Works.
- 5.2. For non-major works, the CE-ROI SE-RO in consultation with the State Government will identify individual works to be taken up, and the provisions to be allowed in the estimate under non-major works within 1.5 times the allocation communicated by the Planning & Budget Division. The provision and estimated cost for works to be taken up, shall be communicated to the executing agency along with Technical Note by the CE-ROI SE-RO, with a copy to the Ministry by the end of November every year."
- 2. It is further clarified in this context that sanction of all non-major works accorded under NH(O) or PR/ IRQP shall be within the overall Sanction Ceiling stipulated for such works from time to time and intimated by the Planning Zone of the Ministry. The CE-RO/ SE-RO of the Ministry may take up further necessary action accordingly for finalization of the overall amount of such non-major works to be sanctioned during the particular financial

Ath. Behun

year as per para 5.2 of the Ministry's letter under reference in due consultation with concerned ADGs of the Ministry.

This issues with the approval of Secretary (RT&H).

(L. Behera) Superintending Engineer (Planning) planningmorth@gmail.com

Copy to:

- 1. All Technical Officers at the Headquarters
- 2. The Secretary General, Indian Road Congress
- 3. The Director, IAHE, NOIDA
- 4. All ROs and ELOs of MoRT&H
- 5. Dy. FA

Copy for information and necessary action to:

- 1. PPS to Secretary (RT&H), PS to AS, Sr.PPS to DG(RD) &SS, PS to Addl. Secretary(RT&H), PS to AS&FA, PS to all ADGs.
- 2. NIC- with the request to upload in the Ministry's portal.

. Ot. ...

F. No. NH-15017/17/2016-P&M Government of India Ministry of Road Transport & Highways Transport Bhawan, 1, Parliament Street, New Delhi-11.001

New Delhi, cated the 29th January, 2019

To

- The Principal Secretaries/ Secretaries of all States/ UTs Public Works Departments dealing with National Highways, Other Centrally Sponsored Schemes & State Schemes
- The Engineers-in-Chief/ Chief Engineers of all States/ UTs Public works Departments dealing with
 The Chairman, Notanal Works
- The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Delhi-110075
- 4. The Managing Director, NHIDCL, 3rd Floor, PTI Building, 4- Parliament Street, New Delhi 110001
- 5. Director General (Border Roads), Seema Sadak Bhawan, 4- Parliament Street, New Delhi 110001

Subject: Delegation of powers to Chief Engineer-Regional officer (CE-RO)/ SE-RO/ ELO at MoRTH Regional Offices: Corrigendum – Reg.

Sir/ Madam.

Please find enclosed herewith corrigendum to para 11.3 and Annexure-I of the Ministry's letter No. RW/ NH- 24035/4/2008-P&M/ PIC Vol. II dated 23.02.2018 on the above mentioned sub-ect regarding admissible expenditure under Project Contingencies, Quality control, Project Specific temporary contractual staff and Agency Charges.

- 2. It is requested to bring these to the notice of all concerned for needful compliance with immediate effect and until further orders.
- This issues with the concurrence of the Finance Wing vide U.O. No. 2105 date : 23.01.19, and approval
 of the Competent Authority.

Yours faithfully,

(Shivakant Kuman

Under Secretary to the Government of India Tel. No. 011-23357125

Enclosure: As above

Copy to: -

- 1. All JSs / CEs in the Ministry of Road Transport & Highways
- 2. All Technical Officers in the Ministry of Road Transport & Highways
- The Secretary General, Indian Road Congress
- 4. The Director, IAHE
- 5. Dy. FA / Controller of accounts
- 6. Technical Circular file of S&R Section
- NIC for uploading on Ministry's website under "What's new All Technical Officers in the Ministry of Road Transport & Highways

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- 8. The Director-IAHE/Secretary General-IRC
- 9. Technical circular file of S&R Division.

Copy for information and necessary action to: -

- 1. PFS to Secretary (RT&H)
- 2. Sr PPS to DG (RD)&SS
- 3. PPS to Additional Secretary
- 4. PPS to AS&FA
- 5. PS to ADG(Z-I)/ ADG(Z-II)/ ADG(Z-III)/ ADG(IV)/ ADG(V)

Enclosure to letter No. NH-15017/17(1)/2016-P&M, dated 19.01.2019

f. Corrigendum to para 11.3 of the Ministry's letter No. RW/ NH- 24035/4/2008-P&M/ PIC Vol. II, dated 23.02.2018

Para No.	FOR	READ
11.3	approve the items from the list of items annexed at Annexure-I covered under Contingencies, Quality Control.	·

 Corrigendum to Annexure-I of the Ministry's letter No. RW/ NH- 24035/4/2008-P&M/ PIC Vol. II, dated 23.02.2018

Para No.	FOR	READ
1.1.9	Inauguration / Bhoomi Pujan Foundation	For incurring expenditure towards Inauguration/ Bhoomi Puja ir Foundation Stone Laying/ Any other ceremony in respect of National Highway works as pit Ministry's existing guidelines, journeys performed by Hon'ble Minister (RT&H) by Special Flight/ Helicopter for attending such ceremonies and for review of NH Projects. The above expenditures may be charged to the specific sanctioned projects. Such expenditures may be charged to the contingencies of other sanctioned projects under intimation to the Ministry (HQ) in cases where either the project is yet to be nanctioned, or available amounts under Conting indies for the specific sanctioned project is inadi qualar exhausted.
1.1.10	awareness, public safety and public cooperation, it has been decided that expenditure on such public functions, except those on electronic / print media	

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Para No.	FOR	*	READ
, 7 1, 11	sanctioned projects with the power to approve such expenditure vested with the concerned CE-RO/SE-RO	ih veste NHAI	the power to approve such expenditure of with the concerned CE-RO/SE-RO, and NHIOCL may prescribe the delegation wers to be adopted by them in this context.
ļ <u></u>	The expenditure on electronic / print media shall also be met from project contingencies at DAVP rates with the approval of CE-RO / SE-RO	it The e t also b rates NHAI of pow	xpenditure on electronic / print media shall it met from project contingencies at DAVP with the approval of CE-RO / SE-RO. and NHIDCL may prescribe the delegation iters to be adopted by them in this context.
11.15	the sanctioned estimate.	Any commistration of the activities on assignment available accepting will also CE-RO will not estimate NHAI an	ther item(s) with the Approval of the y. stimates for carrying out, the above is will be approved by the CE-RO/SE-RO curance / certificate by PWD that the provided against the Contingencies is e and has not been indirectly utilized by ing higher tender rates. The state PWD occritify that approval of estimates by SE-RO to be charged to contingencies cause revision of the sanctioned.
s	expenses of the PWD establishment including cost of databases, Photostat telephone bills.	Office ex establish Photostal	penses of the PWD/ NHAI/ NHIDCL ment including cost of stationery, telephone bills, electric bills rentals harges, etc.

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Brief profile of the "Transport Sector"

(A) Share of Road Transport in Domestic Output and Employment

Share of Road Transport in Domestic Output

- 1. Road transport is the dominant mode of transportation in terms of its contribution to Gross Value Added (GVA) and in terms of traffic share.
- 2. As per the National Accounts data published by CSO, the share of transport sector in the GVA at the national level for 2016-17 was about 4.86% of which share of road transport is the largest at 3.14%, followed by the share of the Railways at 0.77%, air transport at 0.15% and water transport at 0.05%. Similarly as per National Transport Development Policy Committee Report, as of 2011-12, Road Transport is estimated to handle 69% & 90% of the countrywide freight and passenger traffic, respectively.
- 3. Further, as per the Annual Survey of Industries(ASI) 2016-17, the contribution of the transport sector in the industrial GVA was 10.12% with motor vehicles trailers and semitrailers accounting for 7.68% and other equipment accounting for 2.44%.

Share of Road Transport in Employment

4. **Employment in Transport sector** as reported in ASI under the headings of Motor vehicles, trailers and semi-trailers and other transport equipment covered under the National Industrial Classification 29 and 30 is reproduced in Table 1 below for the period 2012-13 to 2016-17.

Table1: Employment in the Transport Sector (NIC group 29 & 30)

NIC-08		2012-13	2013-14	2014-15	2015-16	2016-17	% share of employment in 2016-17	CAGR
29	MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	7 64 ,515	792,885	892,955	932,968	987,191	6.62	6.6
30	OTHER TRANSPORT EQUIPMENT	293,983	283,498	302,363	308,549	316,391	2.12	19
	Transport Sector	1,058,498	1,076,383	1.195.318	1.241,517	1.303.582	8 74	5 3
	Industry Total	12,950,025	13,538,114	13,881,386	14,299,710	14,911,189	100	3,6

Source: ASI data from several publications of NSSO

4.1 The data in the above table reveals that employment in the manufacturing of Motor vehicles, trailers and semi-trailers increased from 7.64 lakh workers in 2012-13 to 9.87 lakh worker in 2016-17 at a CAGR of 6.6 percent. Similarly, employment in manufacturing of other transport equipment has increased from 2.93 lakh workers to 3.16 lakh workers at a CAGR of 1.9 percent. The CAGR of employment for the transport sector as a whole in the period 2012-13 was 5.3% which was more than employment growth in Industry of 3.6%.

- ..2 The share of transport sector in employment generation from Industry was 8.74% with 6.62% being the share from manufacturing of Motor vehicles, trailers and semi-trailers and 2.12 % being the share from other transport equipment.
- 4.3 The employment in the motor vehicles, trailers and semitrailers segment accounts for the major share i.e. 75.73 % in employment while other transport equipment accounts for 24.27% of the share in transport employment in 2016-17. Further the motor vehicle, trailer and semitrailer segment is growing at much faster rate of a CAGR of 6.6% as against that of other transport equipment of CAGR of 1.9%.

(B) Trade Performance of Transport sector in last five years

5. India's contribution in global export and India's overall trade during the period 2013-14 to 2017-18 is given in Table 2 below:

Table 2: Trade of Chapter 87: Vehicles ""other than railway or tramway rolling stock", and parts and accessories thereof.

Year					Value in million SU	
rear	2013-14	2014-15	2015-16	2016-17	2017-18	CAGR
Import	4,475.71	4,861.67	4,988.89	4,719.25	5,844.93	5.48
Share in India's total imports	0.99	1.08	1.31	1.23	1.26	
Export	12,933.04	14,473.85	14,356.04			
Share in India's		- 11173.03	14,330.04	14,950.09	17,255.39	5.94
total exports	4.11	4.66	5.47	5.42	5.69	
Trade Balance	8,457.33	9,612.18	9,367.15			
TOY I		7,012.10	7,307.13	10,230.84	11,410.46	6.17
TCI '	0.23	0.25	0.23	0.28	0.24	***

- 5.1 The trade data of Vehicles other than railway or tramway rolling stock, and parts and accessories thereof in Table 2 reveals that imports increased from US\$ 4.48 billion in 2014-15 to US\$ 5.84 billion in 2017-18 at a CAGR of 5.48 percent. Similarly, exports have also increased from US\$ 12.93 billion in 2013-14 to US\$ 17.25 billion at a CAGR of 5.94 percent.
- 5.2 India has a positive trade balance in the sector which has grown at a CAGR of 6.17%. The Trade Competitiveness Index (TCI) which ranges between 0.23 and 0.28 also shows that the sector is trade competitive.
- 5.3 Our exports of US\$ 17.25 billion of Vehicles other than railway or tramway rolling stock, and parts and accessories thereof account for 5.69 % of our total exports and is therefore a significant foreign exchange earner.

¹ The formula of Trade competitiveness index (TCI) is calculated as TCI = (Ej-Ij)/(Ej+Ij)Where Ej is on behalf of one kind of industry exports of a country and Ij is the imports.

The value of TCI varies between 1 and (-) 1 and the interpretation is that if TCI > 0, it means this industry is in a dominant position. Contrarily, if TCI < 0, it implies that the respective industryhas a negative trade balance and is not competitive.



5.4 Our major exports in this category is that of Motor cars, parts and accessories and motor cycles. Our major imports comprise of parts and accessories, gear parts and accessories of bodies and parts and accessories of motor cycles . etc

Overview of National Highways (NHs) sector

A:- National Highways (NHs) Network

India has about 58.98 lakh km of road network.

The length of various categories of roads in the country is as under:

National Highways (NHs)

1,32,500 km

State Highways

1,56,694 km

Other Roads

56,08,477 km

Year wise addition to NH network from 2014 onwards is as under:

Particulars	NH Notified	T. 4. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
AUL		Total NH Length	
NH Length as on 31.	03.2014	91,287 km	
Declaration of NHs during		Age of the state o	
2014-15	5,662		
2015-16	3,208		
2016-17	13,085	Total 40,651 km	
2017-18	12,531		
2018-19 (As on date)	6,165		
NH Length as on d	NH Length as on date		

⁵⁻ Difference of about 562 km is on account of realignment, new bypasses etc.

B:- Award and Construction of National Highways:

The table below gives details of award and construction on NHs over the last 5 years:

972	Construction (kms)
	4.4 (0)
.098	6.061
948	8.231
055	9,829
193	10,855 (Highest ever. Against the target of 10,000km)
	,948 ,948 ,055 493

C:- Allocation and Expenditure of NHs

The funds allocated to the Central Road Sector and expenditure incurred during last five years are summarized below.

Sr.	Scheme	2014-15 2015-16			5-16	Amount in Rs. cro						
No.						2010-11		2017-18		2018-19		
		Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd.	
1	Budget for Development of NHs (GBS)	24,758	24,418	40,968	40,560	41,431	40,654	50,219	49,665	68,056	66,782	
2	IEBR	7,611	3,343	42,695	23,281	59,279	33,118	59,279	50.533	ļ		
3	Grand Total (Budget + IEBR)	32,369	27,761	83,663	63,841	1,00,710	73,772	1,09,498	1,00,198	1,30,056	61,217	
1	Pvt. Sector investment	-	19,232	enerthermen was assumed	29,770	***************************************	16,029		16,501	-		
5	Maintenance and Repair of NHs	2,585	2 534	2.698	2.528	2.845	2.503	2.967	2.655	2,586	21,605 1,703	

Gross Budgetary Support, IEBR- Internal and Extra Budgetary Resources

* - Provisional

Central Road and Infrastructure Fund (CRIF) and Economic Importance and Inter State Connectivity E&I Schemes:-

The Ministry allocates funds for development of State Roads under the CRIF Scheme and EI&ISC Schemes as per the provisions of the CRIF Act, 2000 (i.e. the Central Road Fund (CRF) Act, 2000 amended by the Finance Act, 2018). Details of accrual/allocation and expenditure/release of funds under CIRF and EI and ISC schemes during 2014-15 to 2018-19 are as follows: -

Sr. No.	Scheme	2014-15		2015-16		2016-17		2017-18		2018-19	
		Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd
1	CRIF	2,647	2,095	2,881	2,398	7,175	5,070	6,764	6,367	6,999	6,785
2	EI&ISC	150	93	355	207				·		
		100	90	300	267	805	746	759	678	500	475