



SUPREME AUDIT INSTITUTION OF INDIA

लोकहितार्थं सत्यनिष्ठा

Dedicated to Truth in Public Interest

**Report of the
Comptroller and Auditor General of India
on
Utilisation of Central Road Fund (CRF)**



**Government of Uttar Pradesh
Report No. 2 of 2025
(Performance Audit-Civil)**

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Preface

The Report has been prepared for submission to the Governor of Uttar Pradesh under Article 151 of the Constitution of India.

This Report of the Comptroller and Auditor General of India (CAG) contains results of Performance Audit on 'Utilisation of Central Road Fund', covering the period 2016-17 to 2021-22.

The audit has been conducted in conformity with the Auditing Standards issued by the Comptroller and Auditor General of India.

EXECUTIVE SUMMARY

Executive Summary

Central Road Fund

Central Road Fund (CRF) is a non-lapsable fund created under Section 6 of the CRF Act out of cess/tax imposed by the Government of India (GoI) on the sale of Petrol and High-Speed Diesel for the development and maintenance of NH and other State roads including roads of inter-State and economic importance, development of rural roads, construction of roads either under or over the Railways by means of bridges *etc.* The cess collected is initially credited to the Consolidated Fund of India and subsequently transferred to CRF.

Why did we take up this audit?

Uttar Pradesh, the most populous state, is second ranked state of the country in terms of road length. Having a well maintained, robust road network spanning across the State is a crucial prerequisite for fast paced economic growth.

As of January 2023, the roads network under the jurisdiction of Public Works Department in Uttar Pradesh stretched over 2,98,242 kms out of the total road network of 4,42,907 km in the State. The State Government incurred an expenditure of ₹ 7,257.86 crore under Central Road Fund on upgradation of roads during 2016-17 to 2022-23.

The Performance Audit covering period from April 2016 to March 2022 was undertaken to examine (i) whether adequate planning for identification, selection and prioritisation of roads and effective financial management was in place; (ii) whether projects were formulated with an objective to implement the scheme in an economical, efficient and effective manner; (iii) whether projects were executed in accordance with applicable rules/regulations; and (iv) whether quality control and monitoring system was adequate and road safety measures were effective in road construction and maintenance.

What audit found and what do we recommend?

Audit found lapses in planning and execution of works under CRF. The shortcomings observed by Audit are outlined in the succeeding paragraphs.

Planning and Financial Management

To prioritise the road works for execution in a systematic manner, it was desirable that the Department should prepare long, medium and short term plans.

Proposals under CRF were got sanctioned by the Public Works Department in an *ad hoc* manner as no comprehensive plans were prepared in the State for upgradation of roads under CRF up to 2021-22. However, annual plan was prepared since 2022-23. Further, periodical traffic surveys were not conducted, due to which identification and prioritisation of roads for upgradation could not be carried out properly.

There were significant differences between budget provision and actual requirement as to execute CRF works costing ₹ 6,492.09 crore, GoUP provisioned ₹ 20,730 crore (319 *per cent*) during 2016-17 to 2022-23.

Preparation of estimates and technical sanction

Traffic census was not conducted as per IRC norms. Further, the Department relied upon indicative values instead of calculating actual traffic growth rate and vehicle damage factor based on periodical traffic census and axle load surveys to assess design traffic for pavement designing of roads.

Requisite California Bearing Ratio (CBR) tests of soil to assess subgrade strength were either not conducted or were deficient based on which pavement design were approved and technical sanction of road works were accorded.

Tendering and execution of works

Tenders were invited before administrative approval, financial sanction and technical sanction of works in contravention to financial rules and tendering norms. Bids were invited giving short tender notices.

After opening of financial bids, Bill of Quantities (BoQ) of 15 tenders out of 111 were revised (by more than 50 *per cent*) by deletion of basic and essential items required for the execution of road works which were later executed as extra items. Despite change in the BoQ, awarding the works without inviting fresh NITs was not appropriate and deprived other bidders of the opportunity to submit the bids according to the changed BoQ.

Insurance covers required as per conditions of contract were not provided by the contractors in any test checked contract except one contract in Gautam Budha Nagar.

Seventy eight *per cent* of the test checked works were completed with delays ranging between 59 to 1474 days from their scheduled date of completion.

Payments and Accounting of expenditure

Divisional officers could not ensure that the amount of mobilisation advance in 74 contracts and equipment advance in 66 contracts paid to the contractors had actually been utilised for intended purposes. Secured advances in eight works and payments for items not included in BoQ in nine works were made in contravention of the contract conditions.

Divisional officers had paid ₹ 45.68 crore to contractors before measurement of eight executed works in contravention of condition of contracts.

There were instances of significant differences between amount paid to contractors and expenditure recorded in books of accounts by the divisions in the respective financial years during 2016-17 to 2021-22. Some of the reasons for differences in accounts were advances to suppliers and parking of funds outside government accounts.

Internal Control and Monitoring

Important records such as works abstract, register of works, contractor's ledger, *etc.*, were not maintained in any sampled Divisional offices. In absence of these essential records actual expenditure incurred on works and its correct accounting/classification in book of accounts could not be ascertained and recoveries against advances and other payments made to contractors could not be monitored properly.

Departmental officers did not accord due importance to the requirement of conducting road safety audits for making state roads safer and compliant to road safety norms.

Good Practices

- (i) The Department developed a Road Information System (*Srishti*) for collection of inventory, condition, traffic data and events of roads, *etc* for data analysis and design purposes.
- (ii) As observed by Audit, the Department awards the work through e-tendering process.

Recommendations

Audit recommends that:

- The Department should conduct periodical traffic census and axle load survey for calculation of design traffic as per IRC specifications and upload the same on *Srishti* web portal and use in pavement designing.
- Data updation on *Srishti* portal should be ensured to facilitate proper identification and prioritisation of roads for upgradation.
- The Government should submit proposals under CRF after ensuring availability of encumbrance free land.
- CBR test of subgrade soil as per norms should be ensured before granting technical sanction and complete chronology regarding CBR test should be documented.
- Department should avoid the practice of short-term tender notices to improve competitiveness and fairness in the tendering process.
- The Department should ensure that significant change should not be made in BoQ after opening of tender.
- The Government should examine cases of irregular advances and fix the responsibility on erring officials.
- Payment should be made only after measurement of executed work duly recorded by the officials. Further, the Government should examine the cases of short or non-deduction of labour cess and fix the responsibility on erring officials.
- Mandatory tests of materials, inspections of roads by higher authorities and road safety audits should be ensured by the Department in order to make roads safer for the users and public at large. Responsibility should be fixed for any shortfall in quality tests.

CHAPTER–I

General

CHAPTER-I

General

Introduction

1.1 Road Transport is the most cost-effective mode of transportation in India for both freight and passengers, keeping in view its level of penetration in populated areas. Having a well maintained, robust road network spanning across the country is a crucial prerequisite for fast paced economic growth and social integration of the country.

The road network of the country consists of National Highways¹ (NH), State Highways² (SH), District Roads³, Rural Roads⁴, Urban Roads⁵ and Project Roads⁶. The construction and maintenance of NH is mandated with the Ministry of Road Transport and Highways (MoRTH). State Roads are executed through the State Public Works Departments (PWD). District Roads are constructed and maintained by State PWD while Rural Roads are executed by Panchayati Raj Departments, State PWD and National Rural Road Development Agency. Urban Roads are executed by Municipalities and Project Roads are constructed by various Central and State Government Departments.

India has the second largest road networks in the world and Uttar Pradesh, the most populous state in India, is second ranked state of the country in terms of road length after Maharashtra.

Uttar Pradesh had a road network of 4,42,907 km⁷ of various categories of Roads (apart from 1,225 km of Operating Expressways) as depicted in **Chart 1.1** below:

¹ NHs means the highways specified in the Schedule to the National Highways Act, 1956 and are the main highways running through the length and breadth of the Country connecting capitals of States and UTs, major ports, rail junctions, industrial and tourist centres and linkup with border roads and highways of neighbouring countries.

² The State Highways means the arterial roads of a State notified as “State Highways” by the concerned State Government, which provide links with NHs, district headquarters of State, important towns, tourist centres and minor ports.

³ District Roads comprised of Major District Roads (MDRs) and Other District Roads (ODRs) which provide connection between District and Taluk headquarters with the State Highways and National Highways.

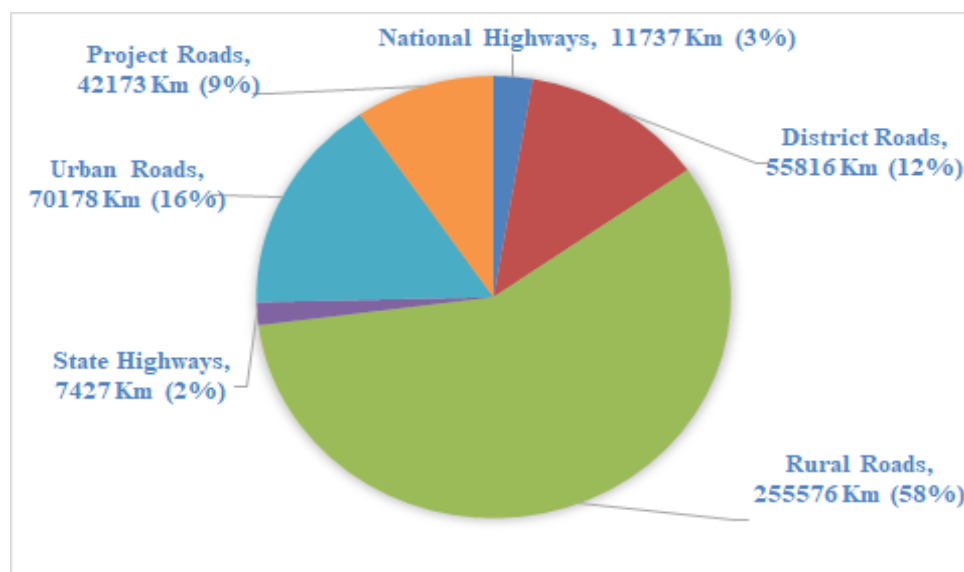
⁴ Rural roads or Village roads mean the roads serving the rural areas or other main roads other than the National Highways, the State Highways and the Major District Roads and the roads connecting the villages or group of villages with each other and connecting nearest road of a higher category.

⁵ Urban Roads consist of Municipal Roads under Urban Development Departments of States and UTs, roads in Railway Zones, roads constructed by Military Engineering Services (MES) and Major and Minor Port Roads.

⁶ Roads within the limits of the area of a development project of a public authority for the exploitation of resources such as forest, irrigation, electricity, coal, sugarcane, steel, etc.

⁷ As per Basic Road Statistics of India published in 2022-23 by Ministry of Road Transport and Highways, Government of India.

Chart 1.1: Various types of roads in the State



Source: Basic Road Statistics published by Ministry of Road Transport and Highways

Uttar Pradesh Public Works Department (Department) executes the construction, improvement, strengthening and maintenance of roads and bridges in Uttar Pradesh. The Department also undertakes the maintenance of National Highways passing through Uttar Pradesh which are not covered by the National Highways Authority for which funds are provided by the Government of India. Position of existing road length of different categories of roads under the jurisdiction of the Department during 2016-17 to 2022-23 is as given in the Table 1.1 below:

Table 1.1: Cumulative position of different category of roads in the State

Sl. No.	Category of road	Length of roads as on 31 March (Km)						
		2017	2018	2019	2020	2021	2022	2023 ⁸
1	NH	8,328	8,488	11,384	11,487	11,455	11,590	11,766 ⁹
2	SH	7,202	6,892	6,593	8,322	11,060	10,901	11,105
3	MDR	7,486	7,377	7,201	5,550	5,550	6,749	6,749
4	ODR	47,576	49,405	48,616	49,476	50,316	54,244	57,025
5	Rural roads	1,69,051	1,68,692	1,69,512	1,80,135	1,82,626	2,04,148	2,11,597
	Total	2,39,643	2,40,854	2,43,306	2,54,970	2,61,007	2,87,632	2,98,242

Source: Performance Budget 2021-22, 2022-23 and 2023-24 of the Department

Central Road Fund and its utilisation

1.2 The Central Road and Infrastructure Fund (CRIF) Act¹⁰ (earlier called Central Road Fund Act) came into force on the 1 November 2000. CRIF is a non-lapsable fund created under Section 6 of the CRIF Act out of cess/tax imposed by the Government of India (GoI) on the sale of Petrol and High-Speed Diesel for the development and maintenance of NH and other State roads including roads of inter-State and economic importance, development of rural roads, construction of roads either under or over the Railways by means of

⁸ As of 31 January 2023

⁹ Out of this, 7218 Kilometre NH is under National Highway Authority of India and Ministry of Road Transport & Highways (MoRTH), 314 KM is under Project Implementation Unit, MoRTH and 176 Km is common.

¹⁰ The CRF Act, 2000, notified on 27 December 2000, was amended and substituted by the Central Road and Infrastructure Fund (CRIF) Act, through the Finance Act, 2018.

bridges *etc.* The cess collected is initially credited to the Consolidated Fund of India and subsequently transferred to CRF. It was distributed amongst three ministries *i.e.*, Ministry of Rural Development, Ministry of Railways and Ministry of Road Transport and Highways (MoRTH) up to 31 March 2018. After amendment of the Act as CRIF Act *w.e.f.* April 2018, the distribution of amounts collected in the CRIF is decided by Committee headed by Hon'ble Finance Minister as per Section 7A of the CRIF Act, 2000.

The allocation of CRF funds to each State/Union Territory (UT) by MoRTH is finalised at the beginning of the financial year. The funds earmarked for the development of State Roads (other than Rural Roads) are allocated to the States on the basis of 30 *per cent* weightage to fuel consumption and 70 *per cent* weightage to the geographical area of the States/UTs.

The State Governments send work proposals with necessary details to the Central Government for administrative approval after which the financial sanction and execution of work are done by the State Governments through budget provision and utilisation certificates are sent to GoI for reimbursement from CRF.

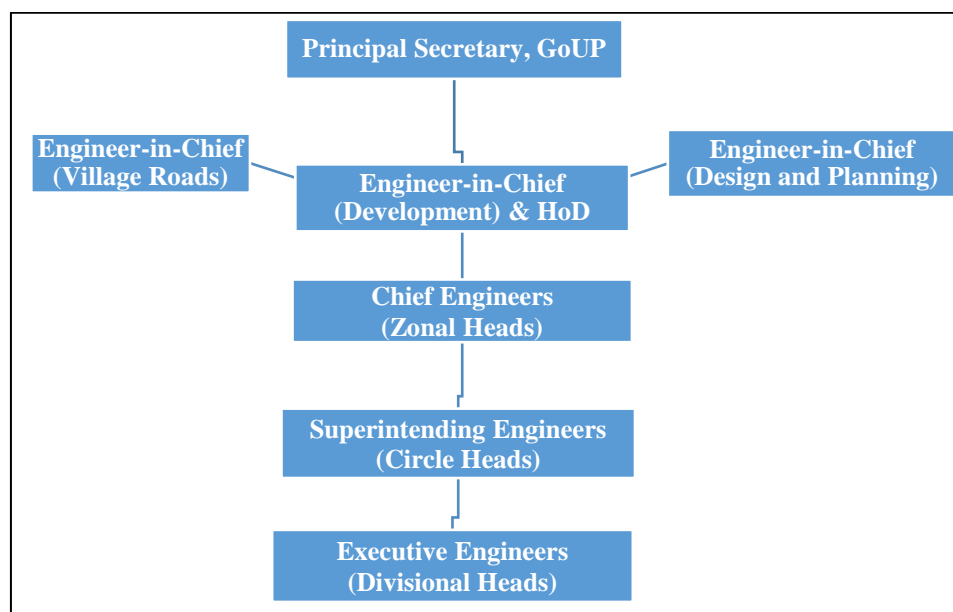
Organisational Structure

1.3 Principal Secretary heads the Department at the State Government level. Engineer-in-Chief (Development) & HoD is assisted by two Engineers-in-Chief¹¹, Chief Engineers, Superintending Engineers and Executive Engineers. The Chief Engineers hold the administrative control of the Department in their respective zones and perform the functions related to according technical sanction above ₹ one crore to the detailed estimates, finalising contracts and inspection of works *etc.* The Circles, headed by Superintending Engineers, are responsible to accord technical sanctions and finalisation of contracts up to ₹ one crore. Circles are further divided into Divisions, headed by Executive Engineers who are directly responsible for execution of works. Presently, there are 18 Zones, 42 Circles and 175 Divisions in UPPWD.

The organogram of the chart of the Department is given in **Chart 1.2** below:

¹¹ Engineer-in-Chief, (Design & Planning) and Engineer-in-Chief (Rural Roads).

Chart 1.2: Organogram of the Public Works Department, GoUP



Audit Objectives

1.4 The objectives of performance audit were to ascertain:

- Adequate planning for identification, selection and prioritisation of roads and effective financial management was in place;
- Projects were formulated with an objective to implement the scheme in an economical, efficient and effective manner;
- Projects were executed in accordance with applicable rules/regulations; and
- Quality control and monitoring system was adequate and road safety measures were effective in road construction and maintenance.

Audit Criteria

1.5 Sources of audit criteria were as follows:

- CRF Act, 2000 as amended from time to time;
- CRF (State Roads) Rules, 2014 (as amended in 2016 and 2017);
- MoRTH specifications and relevant Indian Road Congress (IRC) Codes;
- Uttar Pradesh Public Works Account Rules (Financial Hand Book Vol-VI);
- Uttar Pradesh Public Works Departmental Circulars/Orders; and
- Guidelines and Orders issued by Government of Uttar Pradesh (GoUP).

Scope of Audit and Methodology

1.6 Performance Audit (PA) was conducted during July 2022 to January 2023 covering the works sanctioned under CRF during 2016-17 to 2021-22. GoUP sanctioned 234 works with a sanctioned cost of ₹ 6,492.09 crore during 2016-2022 which were executed by 107 Divisions. Out of this, 109 works¹² (47 per cent) with a sanctioned cost of ₹ 3,390.26 crore (52 per cent) executed

¹² To execute these 109 works, 111 contract bonds were executed.

by 27 Divisions¹³ were test-checked¹⁴ in audit. Audit objectives, criteria, scope methodology *etc.*, were discussed with Principal Secretary, PWD during an Entry Conference held on 19 October 2022. Exit Conference was held on 17 October 2023 with the Government/Department to discuss the audit findings. Replies of the Government/ Department have been suitably incorporated in the report.

Acknowledgement

1.7 Audit wishes to acknowledge the co-operation extended by the Uttar Pradesh Public Works Department, its officers and staff for providing necessary information and records to Audit.

¹³ Provincial Division (PD) Jhansi, PD Sitapur, Construction Division (CD)-1 Barabanki, PD Etah, CD-3 Allahabad, PD Gautam Budh Nagar, PD Kanpur, CD-1 Siddharthnagar, PD Gorakhpur, CD-1 Chitrakoot, PD Lalitpur, PD Agra, CD-3 Jhansi, PD Jaunpur, CD Lalitpur, CD Chandauli, PD Deoria, PD Kaushambi, PD Pratapgarh, CD Sonbhadra, PD Kushinagar, PD Varanasi, CD-2 Bijnore, CD (Building) Gorakhpur, CD-3 Gorakhpur, PD Mahrajganj and CD-1 Allahabad.

¹⁴ The Divisions were selected through Random sampling using IDEA software on the basis of expenditure incurred by the Divisions.

CHAPTER–II

Planning and Financial Management

CHAPTER-II

Planning and Financial Management

There was no comprehensive planning in the State for upgradation of roads under CRF, however, annual plan was prepared since 2022-23. No periodical traffic survey was conducted to identify upgradation requirements. The proposals under CRF were got sanctioned by the GoUP in an *ad hoc* manner without proper identification and prioritisation of roads based on requirement. The Department utilised only 35 *per cent* of allotted budget for execution of works sanctioned under CRF during 2016-17 to 2022-23. There was difference in the expenditure recorded in the books of accounts and that reported to GoI in utilisation certificates.

Planning

2.1 To provide adequate road infrastructure in the State, it was desirable that the Department should prepare long, medium and short term plans to achieve the goals and prioritise the road works for execution in a systematic manner.

Scrutiny of records revealed that there was absence of systematic and comprehensive planning for construction and upgradation of roads. The Department did not prepare any long, medium or short-term plans nor was any core network¹ developed to comprehensively identify road connectivity and upgradation requirements during 2016-17 to 2021-22. The Department accepted the audit observation and stated that since 2022-23, annual plan is being prepared in compliance to the directions of GoUP.

Identification and prioritisation of works not based on periodical traffic survey

2.1.1 Rule 5 of the Central Road Fund (State Roads) Rules, 2014 (CRF Rules, 2014), prescribes the procedure for identification and prioritisation of roads. As State/UT-wise allocation/accrual of funds under CRF for road works is known at the beginning of the financial year², a comprehensive road plan can be drawn.

Further, Rule 5 also envisages that the executing agencies shall observe the laid down criteria and furnish necessary details of the projects, schemes or activities as specified under these rules, to the Central Government to facilitate identification and prioritisation of the schemes.

Audit observed that with the help of National Informatic Centre (NIC), the Department developed a Geographical Information System (GIS) based Road Information System (*Srishti*³) for collection of inventory, condition, traffic data and events of roads, *etc.* The information of *Srishti* portal was to be used for extraction of data for analysis and design purposes.

Audit further observed that *Srishti* portal could not be used for identification of roads by evaluating requirements based on traffic load for widening or/and strengthening of the roads as this database was merely a collection of name, length, width, crust and classification of roads, year and month of

¹ The network comprising of selected SH and MDRs in a State, which has the potential to be upgraded as NH. Rule 5 of CRF Rules, 2014 states that priority shall be given to take up projects under CRF from the Core Network.

² MoRTH, GoI allocates State/UT-wise funds under CRF at the beginning of the financial year.

³ Data entry/updation on this portal commenced from the year 2013.

construction/ upgradation/ renewal. Process of entering traffic data in database was not started (October 2023) by the divisional officers, further, the other data fields pertaining to roads *e.g.* crust thickness, width of carriageway and year of construction/renewal available in this database were not updated regularly.

It was also observed that no periodical traffic survey was conducted by the divisional officers, as envisaged in IRC: 9-1972, due to which identification and prioritisation of roads for upgradation could not be carried out properly. The proposals received from public representatives were consolidated and proposed by the Department for consideration under CRF instead of selecting the works based on prioritisation.

Thus, the Department did not have complete and updated database of roads to facilitate systematic and objective planning for upgradation of works to be undertaken. Hence, the entire process of submission of proposals by divisional officers was performed in absence of proper planning procedure.

In reply, the Government stated (October 2023) that presently works are being sanctioned as per availability of funds after approval of action plan by the competent authority and assured that action will be taken for preparation of five-year plan. Regarding data updation on *Srishti* portal, it was stated that the process of updating data is being done continuously.

Recommendation 1:

Data updation on Srishti portal should be ensured to facilitate proper identification and prioritisation of roads for upgradation.

Selection of Road without ensuring encumbrance free land

2.1.2 Rule 6 (2) of CRF Rules 2014 *inter alia* provides that the proposals shall include only those works where land is available without any encumbrance. Audit however, noticed violation of the Rule in following cases:

- Proposal for widening and strengthening of *Varanasi-Shaktinagar Marg* amounting to ₹ 121.59 crore was got sanctioned (May 2018) without ensuring availability of encumbrance free land. This resulted in delay in completion of work by more than two years from scheduled date.
- Widening and strengthening of “*Manikpur to Dharkundi Ashram via Kalyanpur*” road in district Chitrakoot was sanctioned (May 2018) for ₹ 40.37 crore. Departmental officers did not ensure the availability of encumbrance free land before sending the proposal as forest clearance was not granted by the Forest Department. This resulted in reduction in width of road during execution by 1.54 metres in a stretch of four km against original technical sanction of 5.5 metres.
- In district Kanpur, work of widening and strengthening of ‘*Gumti no-9 to NH-2 via Gyanprakash Road and Dadanagar Crossing Marg*’ was sanctioned (December 2017) for ₹ 38 crore. Departmental officers did not ensure the availability of encumbrance free land before sending the proposal as no objection certificate from Indian Oil Corporation Limited (IOCL) was not ensured which resulted in delay in completion of work by more than four years from its schedule date of completion.

In reply, the Government accepted (October 2023) the fact that the land was not completely available at the time of submitting proposals and stated that at present all the required land has been acquired and the works have been completed and the roads are accessible for traffic. The Government also assured that, in future, road work will be carried out only after ensuring the availability of land.

Recommendation 2:

The Government should submit proposals under CRF after ensuring availability of encumbrance free land.

Financial Management

2.2 Financial management involves efficient and effective use of financial resources to achieve the objectives of an organisation. It involves ensuring timely availability of funds to fulfil contractual commitments, optimising cost, allocating resources in a fair and transparent manner and proper record keeping.

The lapses in financial management of CRF on the part of the Department have been discussed in succeeding paragraphs:

Budget Provision in excess of requirement

2.2.1 As discussed in **Paragraph 1.2**, after approval of work proposals under CRF by GoI, financial sanction and execution of works are done by the State Governments through provision in the State budget and thereafter utilisation certificates are sent to GoI for reimbursement of expenditure from CRF.

During 2016-17 to 2022-23, an expenditure of ₹ 7,257.86 crore was incurred by the Department on works of widening and strengthening of roads under CRF. Position of budget allocation and expenditure during this period was as given in **Table 2.1** below:

Table 2.1: Budget provision and expenditure reported to GoI under CRF

(₹ in crore)

Year	Funds Provisioned by GoUP			Sanctions issued by GoUP	Expenditure as reported to GoI	Savings against funds provisioned (per cent)
	Budget provision	Reappropriation	Total			
(1)	(2)	(3)	(4) = (2) + (3)	(5)	(6)	(7) = (4)-(6)
2016-17	20.00	477.00	497.00	1,630.90	459.00	38.00 (08)
2017-18	8,000.00	00.00	8,000.00	3,034.71	2,377.76	5,622.24 (70)
2018-19	2,200.00	257.00	2,457.00	1,332.53	2,451.53	5.47 (0.22)
2019-20	2,010.00	00.00	2,010.00	0.00	1,251.63	758.37 (38)
2020-21	2,080.00	00.00	2,080.00	0.00	236.88	1,843.12 (89)
2021-22	2,836.00	00.00	2,836.00	493.95	166.22	2,669.78 (94)
2022-23	2,850.00	00.00	2,850.00	0.00	314.84	2,535.16 (89)
Total	19,996.00	734.00	20,730.00	6,492.09	7,257.86	13,472.14 (65)

Source: Sanction orders, budget documents and information provided by the Department

It is evident from above table that for execution of works costing ₹ 6,492.09 crore, GoUP provisioned ₹ 20,730 crore (319 per cent) during 2016-17 to 2022-23. Audit observed that no new work was proposed during 2018-19 to 2022-23 and only 23 works costing only ₹ 493.95 crore approved by GoI in March 2018⁴, were revalidated during 2021-22.

⁴ Sanction of these works by GoI had lapsed due to non-issuance of financial sanction by GoUP within four months of approval by GoI.

Further, the budget provision during 2020-21 to 2022-23 was ₹ 7,766 crore whereas actual expenditure incurred by the Department amounted to ₹ 717.94 crore only substantiating the fact that the budget provision was significantly more than actual requirement during these years.

In reply, the Government stated (October 2023) that the reason behind incurring less expenditure than the budget provision was that the cost of works approved by GoI was less than the amount provisioned in budget by GoUP. During Exit Conference (October 2023) it was assured by the Department to provide more realistic budget proposals in future.

Reply regarding less works approved is not acceptable as GoI had approved 389 works costing ₹ 9,977.38 crore in the year 2017-18 but the Department had incurred an expenditure of only ₹ 2,377.76 crore despite the budget provision of ₹ 8,000 crore in that year. Further, during the years 2018-19 to 2022-23, GoUP itself had not proposed any works for approval under CRF to GoI, rather sanction of 195 works earlier approved by GoI in 2017-18 had lapsed due to not granting of financial sanction by GoUP.

Incorrect reporting of expenditure to GoI

2.2.2 Rule 8 (1) (b) of CRF Rules envisages that the executive agency should submit the Utilisation Certificate (UC) duly verified by the regional officer appointed by the Central Government for the State or the Union territory, for the amount released, duly considering observation report, if any, from the person appointed under the quality monitoring system.

UCs submitted by the State to the MoRTH were to be based on actual expenditure incurred *i.e.*, expenditure reported by the divisions and accounted in the book of accounts. However, scrutiny of records pertaining to CRF works in test checked divisions revealed that UCs submitted by eight divisions for expenditure incurred during audit period for execution of 19 works were not based on expenditure accounted in the book of accounts of the divisions as detailed in **Appendix-2.1**.

The Government accepted (October 2023) the audit observation and assured that divisions whose figures differ, are being directed to issue revised utilisation certificates.

Conclusion

In absence of comprehensive plans for construction and upgradation of roads, criteria for identification and prioritisation of roads for upgradation under CRF was not followed by the Department. Neither periodical traffic surveys were conducted nor was traffic data uploaded on *Srishti* portal to assess actual need of upgradation of roads. Roads were sanctioned under CRF without ensuring encumbrance free land.

The Department utilised only 35 per cent of allotted budget for execution of works sanctioned under CRF during 2016-17 to 2022-23. There was difference in the expenditure recorded in the books of accounts and that reported to GoI in utilisation certificates.

CHAPTER–III

Preparation of Estimates and Technical Sanction

CHAPTER-III

Preparation of Estimates and Technical Sanction

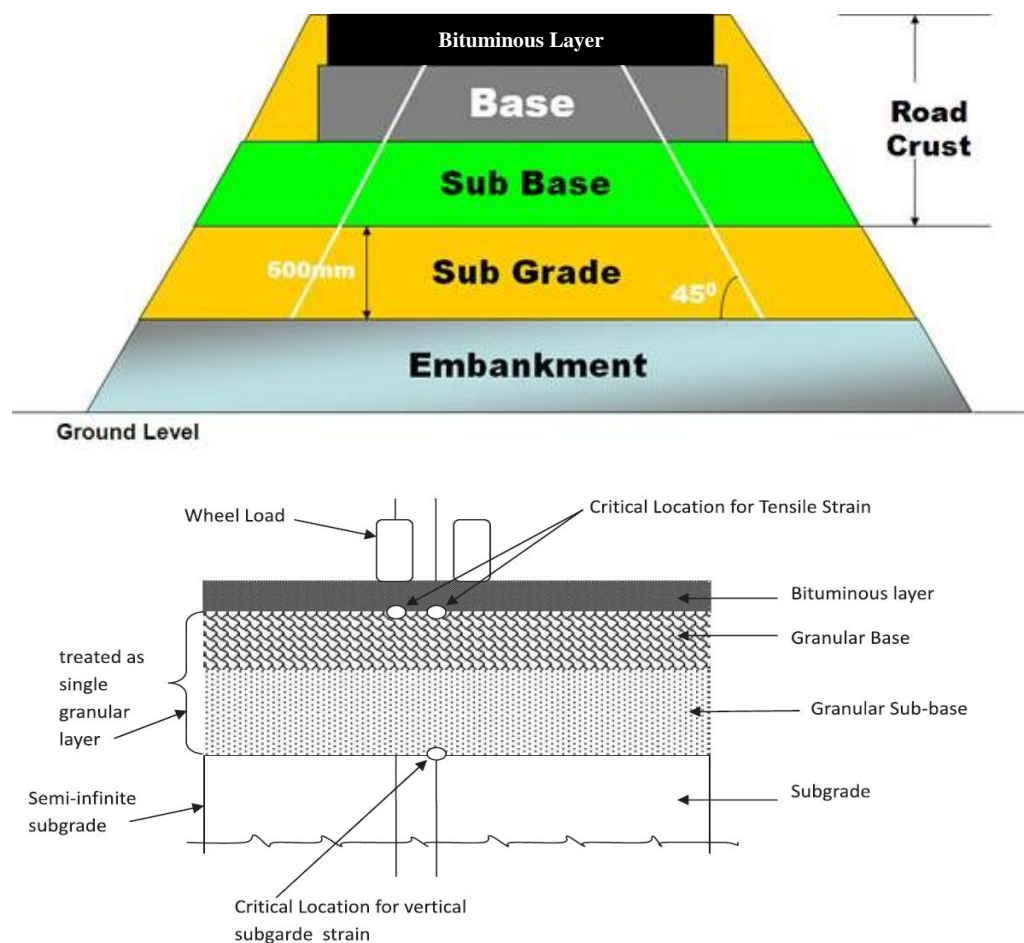
This Chapter deals with the audit observations to assess whether preparation of detailed estimates were in accordance with the extant rules and standards. The departmental officers did not adhere to the IRC norms for pavement designing to assess the required crust overlay. The traffic census, axle load survey, soil testing and other necessary tests were not carried out as per norms.

Introduction

3.1 Preparation of estimates and its subsequent sanction have a direct bearing on the total project cost, quality of works executed and timeliness of completion of road works. Therefore, it is required that rules and standards/norms prescribed in this regard are strictly adhered to in preparing estimates and according technical sanctions.

Composition of Road Structure: The structure of a road is composed of various layers as illustrated in **Diagram 3.1** below:

Diagram 3.1: Cross section of road structure



Subgrade: The subgrade is the top 500 mm of the embankment immediately below the bottom of the pavement, and is made up of in-situ material, select soil or stabilised soil that forms the foundation of a pavement.

Sub-base: The sub-base layer consists of granular material and serves three functions, viz., to protect the subgrade from overstressing, to provide a platform for the construction traffic and to serve as drainage and filter layer.

Base: The unbound base layer may consist of granular layer such as wet mix macadam and water bound macadam. The bound base layer may consist of granular materials treated with bitumen emulsion or foamed bitumen.

Bituminous Layer (Black topping): The bituminous surfacing shall consist of either a wearing course¹ or a binder course² with a wearing course depending upon the traffic to be carried.

Audit observed deficiencies in preparation of estimates and issue of technical sanctions in test checked cases. Divisional authorities did not adhere to prescribed rules, norms and procedures in various activities such as traffic census, soil testing, design traffic calculation, pavement designing, etc., as discussed in succeeding paragraphs:

Pavement Design

3.2 In road works, pavement³ design is the most crucial part of the estimation. Required pavement composition and thickness of a road entirely depends upon design traffic in terms of standard axels⁴ and subgrade strength assessed in terms of California Bearing Ratio (CBR)⁵.

Estimation of Design Traffic

3.3 The recommended method by Indian Road Congress (IRC) considers design traffic in terms of the cumulative number of standard axles (8,160 Kg) to be carried by the pavement during the design life. Information required for estimating design traffic includes:

- Initial traffic after construction in terms of Commercial Vehicles per Day (CVPD) calculated by traffic census and traffic growth rate during design life;
- Vehicle Damage Factor (VDF) estimated by axle load survey or default value taken as per IRC norms; and
- Design life and Distribution of commercial vehicle over the carriage way as per IRC norms.

For proper estimation of design traffic, accurate and authentic data from periodical traffic census is required.

Audit scrutiny revealed the following deficiencies in traffic census and estimation of design traffic:

¹ The top layer of a road that carries the traffic.

² A coarse aggregate bound with bitumen between the foundation and the wearing course.

³ Pavement is a hard surface that is covered in concrete or bitumen, like a road or a driveway.

⁴ Standard axle load is defined as a single axle load with dual wheel carrying 80kN (8,160 kg) load.

⁵ CBR is a measure of the strength of the subgrade of a road and expressed in percentage of force per unit area required to penetrate a soil mass with a circular plunger of 50 mm diameter at the rate of 1.25 mm/min to that required for corresponding penetration in a standard material.

Lack of authenticity of traffic census data

3.3.1 As the required pavement thickness and composition directly depends on design traffic, the traffic census must be actual and well documented to establish its sanctity and reliability.

IRC-9:1972 envisages that traffic should be counted at least twice every year. Engineer-in-Chief (E-in-C) also issued orders (November 2005) directing the field offices to conduct regular traffic census on the roads and to send the result of the same in the first week of January every year which were to be kept compiled and secured by Traffic Study and Survey Division of the Department. Further, directions were issued (February 2016) to field offices for sending traffic data in soft copy to the Road Asset Management Division to update the traffic data on *Srishti* Website.

Audit observed that regular traffic census was not conducted by any of 27 test checked divisions. Further, traffic data used for designing the crust of roads was not sent by any division to the E-in-C office, and not updated on *Srishti* website. Further, scrutiny of the traffic census data used by the divisions to assess the design traffic for calculating required crust thickness revealed that exactly same type and same number of vehicles were shown plying on different roads by eight divisions out of 27 test checked divisions (**Appendix-3.1**) as depicted in **Table 3.1** below:

Table: 3.1 Identical traffic shown on different roads

Sl. No.	Name of Division	Types of vehicles shown plying in exactly same numbers on different roads
1	PD, Gorakhpur	Identical number of all type of vehicles shown plying on two different roads
2	CD-3, Gorakhpur	Identical number of Trailers, hand carts and horse carts on three roads, and LCVs, tractors, trucks, cycles, rickshaw and bullock-carts (big and small) shown plying on two different roads.
3	CD, Chandauli	Identical number of Trucks, trailers, rickshaws, hand carts, horse carts and bullock carts (big and small) shown plying on two different points of a road.
4	PD, Kushinagar	Identical number of Tractors, cycles and horse cart shown plying on two different roads
5	PD, Deoria	Identical number of LCVs, buses, trucks, horse cart, bullock cart (big and small) and tractors shown plying on two different roads. Similarly identical number of hand carts shown plying on three different roads
6	CD-1, Chitrakoot	Identical number of All type of vehicles shown plying on four different roads
7	PD, Maharajganj	Identical number of Cycle rickshaw, hand carts and horse carts shown plying on two different roads
8	CD-1, Prayagraj	Identical number of cycles, rickshaws, hand carts, horse carts and bullock carts (big and small) shown plying on three different roads. Similarly, identical number of tractors without trailers shown plying on two different roads.

Furthermore, as the traffic census is the most important parameter for widening and strengthening of a road, E-in-C directed (September 2018) that the traffic data submitted for widening and/or strengthening of a road would be acceptable only if traffic census is conducted by a team constituted through office order of the competent authority based on volume of design traffic in terms of Million Standard Axles (MSA). No such order for constitution of team for traffic census was found attached with the Technical Sanction (TS) of any of the test checked 109 works nor it was made available to Audit.

Thus, recording exactly same number of vehicles during traffic census on different roads puts a question mark on the authenticity of traffic census conducted by the departmental officials.

In reply, the Government accepted (October 2023) the audit observation and stated that investigation is being conducted in this regard and action is being taken against the responsible officials.

Traffic census not conducted as per IRC norms

3.3.2 (a) Paragraph 4.1 of IRC: 9-1972 *inter alia* provides that the traffic count should be made for a full week spread over seven consecutive days and 24 hours of each day.

Audit scrutiny revealed that detailed estimates of 13 works costing ₹ 279.90 crore were not supported by traffic census reports (**Appendix-3.2**). Thus, the competent authorities accorded technical sanction ignoring the basic requirement of traffic data in above cases. Further, in case of three works costing ₹ 180.22 crore (**Appendix-3.3**), traffic census was carried out on only three days in place of required seven days as per IRC norms.

(b) Paragraph 3.1 of IRC: 9-1972 envisaged that judicious location of traffic count stations is crucial to the success of a census programme.

Audit, however, observed that:

- Name of the work/road was not mentioned on the traffic summary reports attached with detailed estimates of three works costing ₹ 75.59 crore (**Appendix-3.3**).
- Census point, on which traffic census was conducted, was not mentioned in census report of six works costing ₹ 286.60 crore (**Appendix-3.3**).

Thus, the traffic census on 10 works costing ₹ 389.11 crore⁶ was not conducted as per IRC norms.

In reply, the Government stated (October 2023) that the clerical error has been rectified and revised traffic census reports have been attached with the approved estimates of the concerned roads. It was further stated that three-day traffic census has been conducted under special circumstances as per provisions of IRC:9-1972.

Fact remains that technical sanctions were accorded by the competent authorities on the basis of erroneous traffic census reports. Further, reasons/special circumstances were not recorded in any of the three cases to justify the three-day traffic census.

Light Commercial Vehicles counted for Design Traffic against IRC norms

3.3.3 As per IRC specifications⁷, initial traffic after construction in terms of Commercial Vehicles per Day (CVPD) is to be calculated as per present day average traffic based on seven-days-24-hours count made on the identified point of the road. Further, as per IRC: SP-72-2015, a commercial vehicle is

⁶ Sahjanwa Bakhira Marg is appearing two times in appendix 3.3 A (Sl. No. 3) and appendix 3.3 C (Sl. No. 6), and Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg is also appearing two times in appendix 3.3 A (Sl. No. 1) and appendix 3.3 C (Sl. No. 3). Therefore, these two roads and their cost have been counted only once.

⁷ IRC:37-2012 and IRC:9-1972

defined as a vehicle of gross laden weight of three tonnes or more. For purposes of pavement design, only the motorised commercial vehicles of gross laden weight of 3 tonnes and above are to be considered. The Light Vehicles even when fully laden will have a gross laden weight of less than three tonnes and hence need not to be considered for pavement design.

Audit scrutiny, however, revealed that in five road works pertaining to two divisions⁸, light commercial vehicles were counted in computing CVPD which resulted in avoidable expenditure of ₹ 26.19 crore due to excess crust overlay calculated on the basis of inflated design traffic (**Appendix-3.4**).

In reply, the Government accepted (October 2023) the audit observation and stated that in practical context, overloading is a major problem on all the roads of the State. Keeping in mind the above facts regarding the indicated roads of Varanasi and Jhansi districts, the estimates have been approved by the GoI and the works have been executed accordingly.

Adoption of indicative values due to not conducting traffic census and axle load survey

3.3.4 (i) As per Para 4.2 of IRC 37-2012, the present-day traffic has to be projected for the end of design life at growth rate ('r') estimated by studying and analysing the past trends of traffic growth and demand elasticity of traffic with respect to macro-economic parameters and expected demand due to specific developments and land use changes likely to take place during design life. If the data for the annual growth rate of commercial vehicles is not available or if it is less than five *per cent*, a growth rate of five *per cent* should be used.

Audit observed that in 109 test checked works, due to not conducting traffic census periodically, the Department simply adopted the Annual traffic growth rate of five *per cent* which IRC norms provide for designing purpose of the roads where data for annual growth rate is not available.

(ii) As per Para 4.4 of IRC: 37-2012, VDF is used for estimation of design traffic in thickness design of pavements. The IRC stipulates that VDF should be arrived at carefully by carrying out specific axle load surveys on the existing roads without any bias for loaded or unloaded vehicles.

Audit observed that in test checked 109 road works axle load survey was not conducted and in the absence of the same the departmental officers simply adopted the indicative value of VDF which was recommended by IRC for small size projects to estimate design traffic for pavement designing of the roads.

Thus, the Department relied upon indicative values instead of taking actual values based on periodical traffic census and axle load survey due to which, possibility of incorrect estimation of design traffic could not be ruled out.

The Department did not offer any comment on the above audit observation. During Exit Conference (October 2023), the Department assured to issue detailed instructions in respect of applicable specifications for designing in widening and strengthening of roads.

⁸ PD, Varanasi and CD-3, Jhansi

Recommendation 3:

The Department should conduct periodical traffic census and axle load survey for calculation of design traffic as per IRC specifications and upload the same on Srishti web portal and use in pavement designing.

CBR of subgrade not based on authentic test reports

3.4 As per IRC Guidelines⁹ for pavement design, the subgrade strength is assessed in terms of CBR of the subgrade soil at the most critical moisture conditions likely to occur *in situ*. For determining the CBR value, the standard test procedure should be strictly adhered to. In this regard, the Engineer in Chief also instructed (September 2008) that detailed estimate should be prepared only after determining the actual CBR before technical sanction.

Where different types of soils are used in subgrade, a minimum of six to eight average CBR values (average of three tests) for each soil type along the alignment will be required for determination of design CBR.

The test for determining CBR must always be performed on remoulded samples of soils in a laboratory. The pavement thickness should be based on 4-day soaked CBR value of the soil, remoulded at placement density and moisture content ascertained from the compaction curve.

As the required pavement thickness depends on CBR of the subgrade, the CBR test must be conducted before preparation of detailed estimate and its procedure should be properly documented.

Audit, however, observed that CBR test reports were not enclosed with the detailed estimates of 38 test checked works costing ₹ 1,100.30 crore (**Appendix-3.5**).

Audit further observed that in 71 test checked works, where CBR test reports were attached with the estimates, written work order of competent authority to a laboratory for conducting soil test, date and time of collection of soil sample, evidence of payment of testing charges, date of receipt of test report were not found in any of the test checked cases except work order to laboratory in respect of one work¹⁰ in PD Agra.

Further, following procedural deficiencies were noticed in 63 out of the above 71 CBR reports (**Appendix-3.6**):

- Date on which sample provided to lab for testing was found recorded in only 18 cases.
- Test date was found recorded in only seven cases.
- Issue/despatch date of test reports were found recorded in only 39 cases.
- Five to 11 years old test reports were found enclosed in detailed estimate of six works.
- A minimum of six samples of soil were not taken in 45 cases.

⁹ Paragraph 3.4.3 and 3.4.4 of IRC: 37-2001.

¹⁰ Fatehpur Sikri Kagaraul road.

Case Study 3.1

As per the IRC specifications, the pavement thickness should be based on 4-day soaked CBR value of the soil.

Audit observed that in PD, Deoria, soil samples pertaining to four roads¹¹ for testing CBR were received in Lab on 08.08.2017 and tested on 10.08.2017 as per test reports attached with the estimates. This implies that tests were conducted even before soaking of soil for a minimum time period of four days (96 hours). In reply, the Government stated (October 2023) that samples were collected on 05.08.2017 to 06.08.2017 and were received in laboratory at Lucknow on 08.08.2017 but wrongly recorded as collection date. Thus, the stipulated period of 96 hours had passed before the test.

Reply is not acceptable as stipulated period of 96 hours is for soaking of sampled soil in the lab, and not for the duration between sample collection and testing.

Thus, pavement design of 63 works were approved and TS accorded on detailed estimates based on CBR reports having various deficiencies and in 38 works without availability of CBR reports.

In reply, the Government stated (October 2023) that in the cases where the CBR tests were not conducted, CBR value of adjacent roads with same type of soil were considered. Now, directions have been issued to all the divisions to prepare estimates after conducting CBR test and attach the test report with the estimates.

Reply is not acceptable as CBR and design traffic are the parameters for deciding the pavement thickness of a road. Engineer in Chief also clearly instructed (September 2008) that CBR test must be conducted before preparation of the detailed estimate for technical sanction. During Exit Conference the Department assured to issue instructions in this regard.

Recommendation 4:

CBR test of subgrade soil as per norms should be ensured before granting technical sanction and complete chronology regarding CBR test should be documented.

Authentic and reliable evidence of existing crust not attached with estimates

3.5 The details of length, width, crust thickness, type of crust and other important information about every road were required to be updated on *Srishti* portal of the Department by the respective divisions having jurisdiction of the road.

As calculation of required pavement composition depends on the existing crust thickness, the sanctity and reliability of existing crust thickness shown in the estimates are very crucial and hence authenticated documentary evidence of the same is required to be attached in the estimates.

However, Audit observed that documentary evidence to establish the correctness of existing crust thickness and its composition was attached only

¹¹ 1. Sirsiya Pratappur Mairava Road, 2. Lar Chunki Bhatpar Bhingari road, 3. Pakdi-Bangra-Bangruva-Mishrauli Road and 4. Salempur Majhauuli Mairawa Road.

in estimates of 14 works (13 *per cent*) costing ₹ 426.33 crore (**Appendix-3.7**) out of test checked 109 works.

Scrutiny further revealed that for computation of required crust overlay, existing crust thickness of four out of these 14 existing roads were considered less than that recorded in the attached document thereof with the estimate as detailed below in **Table 3.2** below:

Table 3.2: Details of existing crust considered for designing vis-a-vis that mentioned in the documents

Sl. No.	Name of the Road	Name of the division	Existing crust as per document attached with estimate (mm)	Existing crust taken in pavement design (mm)
1	Mahavankhor Netwar Bazar Campierganj	CD-3, Gorakhpur	320	290
2	Sarnath Raunakhurd via Munari	PD, Varanasi	270	250
3	Babatpur Chaubepur Bhagtua Balua	PD, Varanasi	440	330
4	Leva Ilia	CD, Chandauli	380	360

Thus, requirement of crust overlay for strengthening of existing roads in 95 works (87 *per cent*) costing ₹ 2,963.93 crore was determined without any authentic supporting documents of existing crust thickness and its composition.

In reply, the Government stated (October 2023) that at present the road history and crust thickness of all the roads is updated on the *Srishti* portal and the crust thickness is being checked from the same. Thus, all the data of crust thickness in this regard is reliable.

Reply is not acceptable, as the data on *Srishti* portal regarding road history and crust thickness was not updated regularly as discussed in **Paragraph 2.2**. Further, in four test checked cases mentioned above, for computation of required crust, the existing crust thickness was considered less than that mentioned in the documents. Hence, the existing crust thickness taken in designing of roads was not reliable.

Incorrect IRC specification adopted in computation of required crust overlay

3.6 As per Rule 7 (10) of CRF Rules, 2014, the standard design and specification of the works to be proposed shall follow the relevant guidelines, codes, IRC specifications as directed by the Central Government. IRC specifications provide that for rehabilitation of in-service pavements, overlay¹² design shall be done as per Falling Weight Deflectometer (FWD) method (IRC: 115-2014) or Benkelman Beam Deflection (BBD) test method (IRC: 81-1997).

E-in-C also directed (September 2008) that strengthening/ rehabilitation work on the existing roads should be done as per BBD test method and further directed (September 2016) to overlay design by FWD method in place of BBD test method.

¹² Layers required to be laid over existing road.

Audit noticed that all the test checked roads were in-service roads and were widened and/or strengthened from CRF. However, departmental officers designed the pavement of all the test checked 109 roads adopting IRC specifications for designing of new flexible pavement (IRC: 37-2012/2018) based on quality (modulus) of new material instead of IRC specifications for strengthening/rehabilitation work on the existing roads of old/distressed material whereas, quality of old/distressed material cannot be equivalent to quality of new material.

In reply, the Government stated (October 2023) that widening of a road is considered as new road and designed accordingly whereas for strengthening of an existing road, required crust overlay is calculated by BBD/FWD test methods. Where both widening and strengthening of a road is required, there is an obligation to match the crust requirement calculated by both methods (as new road and for strengthening). Therefore, the road is designed as new road based on the CBR of the part of the road to be widened assuming same CBR value in the existing part of the road and overlay calculated by adjusting the existing crust. Further, it was also stated that as the modulus of the material used in widening portion (in different layers) are known and accessible exactly as per the codes, the overlay can be designed easily and accurately.

Reply is not acceptable as the Department had not designed the crust overlay as per BBD/FWD method where only strengthening of road was done. Further, in cases where widening and strengthening both were done, crust requirement were not calculated by both methods¹³. Moreover, modulus of the new material used in widened portion is higher and could not have been used for the distressed/old material of the existing road. During Exit Conference (October 2023) also, the Department assured to issue instructions in respect of applicable specifications for designing in widening and strengthening of roads.

Technical Sanction of Detailed Estimates

3.7 Paragraph 318 of FHB Vol-VI envisages that for every work proposed to be carried out, proper detailed estimate must be prepared for technical sanction by competent authority before commencement of the work. Technical sanction assures that the proposals are structurally sound, and the estimates are accurately calculated and are based on adequate data.

Adherence of Timeline in issuing Technical Sanction

3.7.1 Engineer-in-Chief directed (January 2002) to ensure that technical sanction to the detailed estimates were issued by the CEs within 45 days (within 60 days *w.e.f.* 29.10.2020) from the date of receipt of administrative and financial sanction. E-in-C further directed that if technical sanction was not issued within prescribed time schedule, the responsible official would be held liable for the delay.

Audit scrutiny revealed that TS to the detailed estimates of the 42 works (40 *per cent*) out of test checked 109 works were accorded by CEs with delay ranging between one and 126 days (**Appendix-3.8**) as detailed in **Table 3.3** below:

¹³ As new road using new material as per IRC: 37-2012/2018 and required overlay as per deflection measured on old road (made up of old/distress material) as per IRC:81 1997 or IRC: 115-2014

Table 3.3: Details of delay in TS

Sl. No.	Delay in days	No. of works
1	01 to 15	22
2	16 to 30	10
3	31 to 90	05
4	90 and above	05

Source: Sanction orders of GoUP and technical sanctions issued by CEs

It is worth mentioning here that in case of two works¹⁴, the competent authority accorded TS on the estimates on the same day of issue of financial sanction by GoUP whereas in other cases, delays were noticed as depicted in the table. Delayed TS results in consequent delay in start of the work.

In reply, the Government accepted (October 2023) the fact and stated that sometimes it takes more time to collect and analyse all types of data to prepare a detailed estimate, due to which delay arises. The Department also assured that all estimates will be approved within the stipulated time limit in future.

Proposed cost of works sent to GoI not based on estimates

3.7.2 Based on proposals received from public representatives and field requirements, road works are proposed. Accordingly, preliminary Estimates (PE) of the proposed works are prepared. Depending upon the availability of funds and priority of the work, the Department takes decision whether to recommend it to the GoI for administrative approval under CRF or not. After administrative approval of GoI, financial sanction/expenditure sanction is accorded by the GoUP after scrutiny of estimate/proposal with approval of the Finance Department.

During scrutiny of records, Audit observed huge differences in proposed/sanctioned cost from the cost as per PE as well as TS in five test checked road works as detailed in the **Table 3.4** below:

Table 3.4: Difference in sanctioned cost of works from PE and TS cost

(₹ in crore)

Name of Road	Cost as per PE	Cost as per proposal sent to GoI/Financial Sanction Cost	Cost as per TS
Chandauli Baburi	14.66	27.81	15.70
Ahirauna Chakia Ilia	11.85	28.88	13.59
Leva Ilia	27.10	37.95	32.09
Dharsauna Niyar	14.57	19.07	15.91
Sarnath Rauna Khurd	15.10	26.92	16.15
Total	83.28	140.63	93.44

Source: Sanction orders, preliminary estimate and detailed estimate

Audit observed that though the estimated cost of these five works as per PE was only ₹ 83.28 crore, GoUP sent proposals for ₹ 140.63 crore (169 *per cent* of PE) to GoI which were approved by GoI and after that GoUP issued financial sanctions for the same amount. Further, to execute these works, detailed estimates were prepared and got technically sanctioned by the competent authority for ₹ 93.44 crore (66 *per cent* of financial sanctions).

Thus, proposals sent for obtaining approvals/sanctions from GoI and GoUP were not based on PE of the works. This indicated lapse on the part of

¹⁴ Nagina- Raipur- Kotkadar- Kotdwar Marg and Rehad- Kehripur- Badigarh- Suwawala- Surajnagar Marg of CD-2, Bijnor.

authorities towards preparation of authentic proposals for administrative approval and financial sanction of works which were far away from estimated cost as per PE.

The Government reply (October 2023) did not specifically address the issue of higher cost of the works than the PE proposed to GoI. However, it was stated that technical approval on detailed estimate has been given by the competent authority as per the actual requirements of the work site, in which there is some variation from preliminary estimate due to site conditions and traffic requirements. Presently detailed estimates are being prepared at initial stage itself and approval of the work is being obtained on the same estimate.

Reply of the Government is not acceptable as cost of the proposed works sent for obtaining sanction from GoI and GoUP was significantly higher than the preliminary estimates though there were no major difference in the cost as per PE and cost as per TS of the concerned works.

Conclusion

Periodical traffic census was not conducted by Department to ascertain traffic growth rate. Axle load surveys were also not conducted to ascertain the value of VDF for pavement designing of roads. Instead, indicative values were adopted to estimate design traffic in absence of reliable data. Soil tests (CBR) to determine the subgrade strength were not conducted by the divisions as per IRC norms and technical sanctions were accorded without examining the CBR test results.

CHAPTER–IV

Tendering, Award and Execution of Works

CHAPTER-IV

Tendering, Award and Execution of Works

Number of tenders were invited before technical sanction on detailed estimates *i.e.*, before approval of competent authority on bill of quantities to be executed and even before approval of Government of India and financial sanction by GoUP. Contracts were awarded on single tender basis also. Some instances of improper assessment of technical bids were noticed. Seventy eight *per cent* of test checked works were not completed as per schedule.

Introduction

4.1 Public contracting should be conducted in a transparent manner to bring competition, fairness and elimination of arbitrariness in the system. The first stage in the process of public procurement after assessment of requirement is to issue tender to obtain bids from all prospective bidders in a fair, transparent and competitive manner. Adequate publicity to Notice Inviting Tenders (NIT) for ensuring maximum participation of bidders and allowing sufficient time to tenderers to prepare and submit their bids are the basic and mandatory requirements of a fair and transparent tendering system.

Tendering Process

4.2 GoUP notified (January 2007) Model Bidding Document (MBD) for issue of tenders by the public works authorities. There are three separate MBD *viz.* T1 for works costing up to ₹ 40 lakh, T2 for works costing more than ₹ 40 lakh and T3 for supply of material. The MBDs lay down detailed terms and conditions of tender. Further, the State Government decided (January 2016) to adopt Standard Bidding Document (SBD) used by the Ministry of Road Transport and Highways, Government of India (MoRTH) for works of PWD costing above ₹ 100 crore and subsequently (July 2018) for works costing ₹ five crore and above. The Public Works Department of GoUP invites bids for execution of works on e-portal via online system. For evaluation of bids two stage process is adopted by the Department, in the first stage, technical evaluation of every bid is done on e-portal and after verification of uploaded documents, the bid is declared either responsive¹ or non-responsive. In the second stage, financial bids are opened only for the bidders who qualify the technical evaluation and are declared responsive. After evaluation of the financial bids, the substantially responsive lowest bidder is awarded the contract.

Test-check of records of selected works disclosed flaws in the tendering process and technical evaluation of bids by the Department as discussed in subsequent paragraphs.

Tenders invited before Administrative Approval, Financial Sanction and Technical Sanction

4.2.1 Administrative approval of all works/projects under Central Road Fund is given by MoRTH, GoI. Thereafter, on these works financial sanction is accorded by the State Government and then technical sanction is given and NIT are issued by the competent authorities of the Department.

¹ The bid is considered responsive if it fulfills the terms, conditions and specifications of the tender without material deviation or reservation.

As per Financial Rules², Government order³ and Departmental circular⁴, BoQ of the work is required to be finalised before inviting tenders. BoQ is finalised/ authenticated only after technical sanction of the competent authority is obtained on detailed estimate prepared in accordance with administrative and financial sanction. This implies that the NIT are to be issued only after administrative approval and financial sanction of the work is obtained and technical sanction is accorded on the estimate. The reasonability of the rates quoted by the bidders is also assessed by comparing with the departmental rates approved in the TS.

During audit scrutiny of records of test-checked 109 works, it was observed that:

- Tenders for execution of 18 works costing ₹ 306.24 crore were invited even before administrative approval by GoI ranging from 25 days to 82 days (**Appendix-4.1**).
- Tenders for 61 works costing ₹ 1,636.16 crore were invited before financial sanction of the works by GoUP ranging from 3 days to 124 days as detailed in **Appendix-4.2** and summarised in **Table 4.1** below:

Table 4.1: Position of NITs invited before FS

Sl. No.	NITs invited before Financial Sanction (In days)	Number of Works
1	Up to 30	25
2	31 to 60	13
3	61 and above	23
Total		61

It is evident from above table that 36 tenders⁵ (32 per cent) were invited more than one month before financial sanction by GoUP. Moreover, in four works costing ₹ 216.08 crore, financial bids were opened even before the financial sanction.

- Tenders for execution of 97 works costing ₹ 2,917.17 crore were invited before technical sanction ranging from 8 days to 172 days as detailed in **Appendix-4.3** and summarised in **Table 4.2** below:

Table 4.2: Position of NITs invited before technical sanction

Sl. No.	NITs invited before TS (In days)	Number of NITs
1	Up to 30	23
2	31 to 60	21
3	61 and above	53
Total		97

Above table indicates that 74 tenders⁶ (67 per cent) were invited one month or more prior to technical sanction.

It was further observed that out of the above 97 works (**Table 4.2**), in 62 works costing ₹ 2,052.31 crore, financial bids were opened before issue of TS (**Appendix 4.4**).

² Paragraphs 356, 375 (a) and 318 of Financial Hand-Book Vol-VI. of GoUP

³ 989/23-9-99-11 AC 96/ Dated 12.05.1999

⁴ 32 Camp E-in-C (P)/ Tendering Process/2004 dated 05.04.2004.

⁵ Out of total 111 tenders for execution of 109 test checked works.

⁶ Out of 111 tenders for execution of 109 test checked works.

Thus, inviting tenders and opening of bids without administrative approval, financial sanction and technical sanction indicate that prescribed financial rules and tendering norms were not being adhered to by the Department. Inviting of tenders without TS also results in revision of BoQ after opening of tenders as discussed in **Paragraph 4.4.2**.

In reply, the Government stated (October 2023) that tenders were invited before administrative and financial approval of the works under CRF in compliance to GoUP instructions (vide GO dated 9 November 2017). Provision contained in Paragraph 356 of FHB Vol-VI also provides that technical approval is required before the work contract is formed so that the work can be executed as per the prescribed technical standards and drawings. The restriction that specifications which are part of the technical sanction are required to be approved by the competent authority, applies at the stage of contract formation and not to the tender invitation. It was further stated that tenders were invited in anticipation of sanction to avoid delay in inviting tenders for timely completion of works and the Government has not suffered any financial loss in this process.

Reply is not acceptable as Paragraph 356 of FHB Vol-VI clearly stipulates that the contracts document *inter-alia* includes a schedule of the quantities of various description of the work (BoQ). Hence, BoQ of the work is required to be finalised before inviting tender as the bidders quote their rates for tendered BoQ and BoQ is finalised/ authenticated only after TS of the competent authority. Government order and departmental circular also clearly instructed that NIT should be published only after finalising BoQ.

Time period to bidders for submission of bids

4.2.2 Paragraph 360 (2) of the FHB Vol-VI prescribes that the time for submission of tenders should be at least one month after the date of NIT. Further, GoUP also directed (December 2000) that generally bids would be invited giving minimum 30 days' notice and in special circumstances, short term tenders may be invited after giving a minimum of 15 days' notice.

During scrutiny of records in test-checked divisions, Audit noticed that bids were invited from bidders by giving tender notices of short periods as detailed in **Appendix-4.5** and summarised in **Table 4.3** below:

Table 4.3: Time period given for submission of bids

Sl. No.	Bids opened for the period (In days)	Number of bids
1	Up to 14	15
2	15 to 29	56
3	30 and above	40
Total		111

It is evident from above table that prescribed time period of 30 days was not given in 71 cases (64 *per cent*). Further, out of these 71 cases, minimum time period of 15 days prescribed for special circumstances/ urgency was not provided in 15 cases.

In reply, the Government stated (October 2023) that while in most of the cases adequate time was given, in some cases short time was given. It was further stated that Paragraph 437 of the PWD Manual of Orders allows shorter notice period in exceptional circumstances after clearly recording the reasons for

same. Hence, no restriction of days for inviting tender has been prescribed in the Manual. Trend of healthy competition has been seen in most of the cases.

Reply is not acceptable as no reasons were found recorded in the cases where short term tender notices were invited. Further, in 15 cases even the minimum time period of 15 days prescribed for exceptional circumstances was not provided.

Recommendation 5:

Department should avoid the practice of short-term tender notices to improve competitiveness and fairness in the tendering process.

Technical Bid Evaluation

4.3 MBD/SBD provides that financial bids of only those bidders are to be opened who are found qualified in technical bid evaluation. For evaluation of technical bids, financial position of previous three years, works executed during last five years, liability of ongoing/committed civil works, availability of equipment/machinery, technical personnel required for the civil work *etc.* are to be uploaded on the e-portal by the contractor.

During scrutiny of records of test checked works, Audit observed that the process of technical bid evaluation was not properly followed. Irregularities observed in technical bids evaluation are detailed below:

Improper assessment of technical bids

4.3.1 Audit observed that bids uploaded on e-tendering portal (*Prahari* portal) had been declared responsive without proper assessment of their technical eligibility. This was shown when some of the bidders, previously declared responsive were later on found non-responsive after enquiries conducted by respective tender committees on complaints of other bidders regarding their technical eligibility, who then, subsequently technically disqualified them as detailed in **Table 4.4** below:

Table 4.4: Details of bids found non-responsive after re-examination.

Name of Division	Name of Work	Cost of Bid (₹ in crore)	Bids found responsive on first instance	After re-examination	
				Bids found responsive	Bids found non-responsive
(1)	(2)	(3)	(4)	(5)	(6)
CD-2, Bijnore	NH-734 road to Suawala Surjannagar road	21.97	12	03	09
PD, Jaunpur	Khuthan patti samodhpur Marg	12.84	10	04	06
CD-3, Gorakhpur	Jungle Babban Mohnaag Algatpur Marg	14.93	10	04	06

It indicates that tender committees did not properly evaluate the technical eligibility of the bidders on the basis of documents submitted online under e-tendering system in the Department.

In reply, the Government stated (October 2023) that, as per the rules, it is normal procedure for a contractor's tender to be declared non-responsive after receiving a complaint. This situation arises in some tenders only when information regarding work experience/financial capacity of the contractor, machinery *etc.* is found incorrect. Now, tenders are being invited through the

Prahar portal due to which the possibility of occurrence of such incidents has become very less.

Fact remains that despite incorrect information uploaded with the bids on e-tendering portal, bidders were not declared non-responsive.

Award of Contract

4.4 Deficiencies noticed in the process of award of contract is discussed below:

Acceptance of single tenders

4.4.1 As per Central Vigilance Commission (CVC) guidelines, single tenders can be accepted only with detailed justification in support of the acceptance with the approval of the competent authority. Further, GoUP also issued (January 2019) instruction to not accept single bid on first call.

However, during audit, it was observed that out of 111 test checked cases, single tenders were received in 12 cases. In seven out of these 12 cases (**Appendix-4.6**), contract bonds were executed on single tender basis without recording any justification whereas in five cases contract bond were executed after re-tendering.

Thus, the Department executed these seven contract bonds in contravention of CVC guidelines.

During Exit Conference (October 2023) the Department agreed to follow CVC instructions in this regard.

Revision of BoQ

4.4.2 No major deviation in the terms and conditions or quantity of items which are part of the tender should normally, be allowed after opening of tenders as it vitiates the tendering process.

Scrutiny of records revealed that for execution of 15 contracts⁷ (**Appendix-4.7**), tenders with BoQs amounting to ₹ 305.79 crore were invited before TS and after opening of financial bids (during finalisation of tender), BoQs of these tenders were revised to ₹ 116.54 crore (variation ranging between 50.25 *per cent* to 83.01 *per cent* of original BoQ), thus resulting in downwards revision of ₹ 189.25 crore.

It was further observed that huge variations by withdrawal of basic and essential items such as Granular Sub-base, Wet Mix Macadam, Dense Bituminous Macadam for road works amounting to ₹ 140.90 crore (74 *per cent* of total variation) were allowed. These items were executed later as extra items⁸ under the same Contract bond. Though these items of work were already included in the approved estimates, there was no justification recorded by the authorities for exclusion of these essential items from BoQ in contract bond and later on, including and executing them as extra items which also reduced the amount of performance security deposited by the contractors to the extent of ₹ 9.46 crore (at the rate of 5 *per cent* of ₹ 189.25 crore) as the

⁷ In contracts where downward variation in BoQ as per tender documents was more than 50 *per cent* in Contract Bond.

⁸ Extra items are items which are required to be executed in addition to originally agreed items of work, on account of unavoidable circumstances.

same is to be deposited by the contractors on the value of contract at the time of execution of contract bond.

Thus, despite change in the BoQ, awarding the works without inviting fresh tender was not appropriate as it deprived the other bidders of the opportunity to submit the bids according to the changed BoQ, thereby vitiating the tendering process.

In reply, Government stated (October 2023) that the Department invites percentage-based tenders and not item-wise price based tenders. At the time of finalising the contract, the rates of some items quoted were found higher than the rates of these items in the estimate. Thus, there was no option available other than deleting them in the Government interest which were executed later on as per the scheduled rates/ conditions of the contract. Change in BOQ did not affect the total amount of the tender.

Reply is not acceptable as in these cases the tenders were called before TS *i.e.* before approval of BoQ. Major revision in BoQ after opening of tenders deprived other bidders of opportunity to bid for revised BoQ. Further, contention of the Department that change in BoQ did not affect the total amount of the tender, is also not correct as there were huge differences in BoQ of the tender floated and BoQ of the contract entered upon.

Recommendation 6:

The Department should ensure that significant change should not be made in BoQ after opening of tender.

Insurance Cover not provided by the Contractors

4.4.3 General Conditions of contract included in MBD/SBD⁹ prescribed that the contractor at his cost shall provide insurance cover from the start date to the date of completion of work for loss of or damage to the works, plant and materials, equipment, property and personal injury or death. Insurance cover was also required to be provided from the date of completion to the end of defect liability period for personal injury or death. Insurance policies/ certificates were required to be delivered to the Engineer for approval before the start date/ completion¹⁰. Failure of contractor to provide insurance cover shall be treated as fundamental breach of contract and employer may terminate the contract.

During scrutiny of records in test-checked divisions, audit observed that insurance covers required as per condition of contract were not provided by contractors in any of the test-checked works except for one work in PD, Gautam Buddha Nagar¹¹. However, in none of the cases, action against the defaulting contractors was taken by the departmental authorities as per conditions of the contract.

Thus, due to failure of departmental authorities to ensure insurance cover for works, interest of the Government and the workers, both remained at risk during this period. Further, it also led to undue benefit to the contractors as premium amount of the insurance cover was to be borne by the contractors.

⁹ Clause 13 of General Condition of Contract.

¹⁰ From date of start to date of completion of work and from date of completion to end of defect liability period.

¹¹ Contract Bond No. 100 Dt 08.01.2022 for execution of *Sikandrabad Dankaur Marg*.

In reply, the Government accepted (October 2023) that as per the terms of the contract, insurance of the works should be obtained by the concerned contractor and circular¹² has been issued (January 2018) in this regard. In all the cases mentioned by audit, the works have been completed and the defect liability period has also lapsed and no loss of life or property has been reported under any contract. It was assured that compliance of the tender condition would be ensured in future.

Delay in completion of work

4.5 Paragraph 385 of FHB, Vol-VI envisages that all interruptions of large works in progress should be immediately reported to the engineer and causes and probable duration of such interruptions should be duly explained.

Further, as per conditions of contract, if a compensation event¹³ or variation by employer would prevent the works being completed before the intended completion date, the intended completion date shall be extended. The Engineer shall decide the extension of completion date within 21 days of the contractor asking for it.

Audit scrutiny of test checked 111 contracts revealed that 87 contracts (78 per cent) costing ₹ 2,048.06 crore were completed with a delay ranging between 59 to 1,474 days and seven works valuing ₹ 133.23 crore were in progress as of 30 September 2023 (**Appendix-4.8**). The applications¹⁴ for seeking time extension were undated and their receipts in the divisional office were not recorded in any register/diary. Due to this, it was not ascertainable in Audit whether these applications were submitted timely, and the Engineer had decided the case in a time bound manner or not.

Reasons attributed for the delays were paucity of funds, rainy season, land dispute, shifting of poles, non-clearance from Forest Department, lockdown due to COVID-19, etc. However, due to non-documentation of reasons for hindrances in all these cases, audit could not verify the correctness of hindrances claimed by the contractors in their applications except for the period of lockdown due to COVID-19 pandemic.

The Government had not provided any specific reply on delayed completion of works. Regarding time extension, it was stated that in case of contracts in which the contractor was not at fault for the delay, the time extension were approved by the competent authority without imposing any penalty and in other cases, the time extension were approved by the competent authority after imposing penalty on the contractor.

During Exit Conference (October 2023), the Department stated that instructions are being issued to complete the CRF works in a time bound manner and for taking action as per the provisions of contract in case of non-completion of the works in scheduled period.

¹² No. 443/MT/General Category/40MT-45/2017 dated 12.01.2018.

¹³ Compensation events are event causing delays of more than 30 days in the work which are not attributable to the contractor.

¹⁴ All 32 applications made available to audit by the divisional officers.

Conclusion

There were significant deficiencies in tendering process of works. Tenders were invited before financial/technical sanction of the works. Bidders were given inadequate time for submission of their bids. After opening of financial bids BoQs were revised by deletion of basic and essential items required for the execution of works which were later executed as extra items. Insurance cover by the contractors required as per conditions of contract, were not ensured. Seventy eight *per cent* of the test checked works were delayed beyond their scheduled date of completion.

CHAPTER—V

Payment for Works and Accounting of Expenditure

CHAPTER-V

Payment for Works and Accounting of Expenditure

This Chapter deals with the payments made to the contractors for execution of works and accounting of expenditure in the books. Divisional officers had not ensured that the advances paid to the contractors were actually utilised for intended purposes. Secured advances were paid in violation of conditions of contract and payments for execution of work were also made without measurement. Huge differences were noticed between payments made to contractors and expenditure accounted for on the works during respective financial years.

Introduction

5.1 As discussed in **Paragraph 4.2** of Chapter IV, contracts were executed in the State by using Model Bid Document (MBD) or Standard Bid Document (SBD). As per provisions¹ of contracts, the basis of payment will be the actual quantities of works ordered and carried out, as measured and verified and valued at the rates and prices tendered. Further Para 39.1 of MBD and Para 43.1 of SBD provides that payment shall be adjusted for deductions for advance payments, security deposits, other recoveries in terms of the contract and taxes at source as applicable under the law.

Advance Payments

5.2 As per Para 51.1 (Section-3) of SBD, the Employer shall make advance payments such as mobilisation advance, equipment advance and secured advance against non-perishable materials brought at site. However, MBD {Para 45.1 (Section-4)} provides for mobilisation and machinery advance only. Further, both SBD and MBD provides that interest will not be charged on advance payment. The contractor has to provide unconditional bank guarantee of a commercial bank of amount equal to the mobilisation and equipment/machinery advance while no bank guarantee is required against secured advance.

Mobilisation Advance

5.2.1 MBD prescribed by the GoUP contained the provision² of advance payment of mobilisation advance up to five *per cent* of the contract price. Similarly, SBD provides³ that the employer shall make advance payment as mobilisation advance up to 10 *per cent* of contract price to the contractor. The contractor shall demonstrate that advance has been used for payment of mobilisation expenses required specifically for execution of works by supplying copies of invoices or other documents to the Engineer.

Scrutiny revealed that the Department paid mobilisation advance of ₹ 89.29 crore to contractors for meeting out mobilisation expenses in 74 out of 111 test checked contracts (**Appendix-5.1**), but not a single contractor had furnished any documentary evidence to demonstrate that the advance payment received was actually utilised for mobilisation of resources for the work.

¹ Para 2.1 (Section-7) and Para 39.1 (Section-4) of MBD, and Para 2 (Section-7) and Para 43.1 (Section-3) of SBD.

² Para 45.1 (a), Section-4.

³ Para 51.1 and Item No 32 (i) of Contract Data.

Thus, divisional officers had not ensured that the amount of advance paid to the contractors had actually been utilised for intended purposes. Failure of divisional officers in obtaining any documentary evidence to ensure proper utilisation of mobilisation advance led to undue favour to the contractors.

In reply, the Government stated (October 2023) that if the contractor has mobilised the resources related to his contract within the prescribed period and the work has been started, it indicated clearly that advances received by the contractor have been spent only for starting the related work. Commencement of the work after giving the mobilisation advance and its satisfactory completion is the indicator of fulfilment of the objectives of providing mobilisation advance.

Reply of the Department is not acceptable as no documentary evidence in support of mobilising material/machine/labour on sites were produced in cases where these advances were given. As per conditions of contract, the divisional officers should have obtained copies of invoices or other documents to ensure that the contractor has utilised the advance for the concerned work.

Equipment/Machinery Advance

5.2.2 MBD provided for payment of interest-free equipment advance up to 90 *per cent* of the cost of equipment brought to the site, subject to a maximum of 10 *per cent* of the contract price. SBD also provided for equipment advance maximum upto five *per cent* of the contract price. The contractor is required to use the advance payment only to pay for equipment and plant required specifically for execution of the works and furnish evidence to this effect by supplying copies of invoices or other documents to the Engineer.

Scrutiny revealed that the Department paid ₹ 122.53 crore as equipment/ machinery advance to contractors in 66 out of 111 test checked contracts for procurement of machinery/ equipment required specifically for execution of works. Audit observed that in 53 cases divisional officers failed to obtain tax invoices, receipts *etc.*, as evidence for purchase of equipment/ machinery amounting to ₹ 87.13 crore (**Appendix-5.2 A**). Further, in seven cases divisional officers accepted proforma invoices (rate quotation) of ₹ 11.55 crore as documentary evidence for purchase of equipment/machinery (**Appendix-5.2 B**), which cannot be treated as evidence of procurement.

Further scrutiny revealed that in seven cases where tax invoices were obtained, the equipment/ machinery costing ₹ 15.08 crore were hypothecated with banks which shows that these equipment/ machinery were purchased by taking loans from banks. It was also observed that in six cases equipment/ machinery costing ₹ 8.71 crore were already purchased by the contractors before taking advance. This shows that advances taken from the Department to purchase equipment/ machinery were not actually utilised by the contractors for intended purpose.

In reply, the Government accepted (October 2023) the audit observation and stated that instructions are being issued to take action in the cases where invoices have not been received after payment of equipment/ machinery advances and also in cases where machines have been purchased by taking loans from banks. At present, most of the works have been completed and entire amount of equipment/machinery advance have been recovered, thus the Department has not suffered any financial loss.

Secured Advance

5.2.3 As mentioned in **Paragraph 5.2** above, MBD provided only for mobilisation and machinery advance and there is no provision of secured advance for the material brought at site for execution of work by the contractor.

Audit scrutiny revealed that five divisional officers paid ₹ 19.65 crore to contractors as secured advance for the material brought at site for execution of eight works (**Appendix-5.3**) though there was no provision for payment of secured advance to the contractors in the contract bond.

Scrutiny of records further revealed that in execution of nine works in three divisions, irregular payment of ₹ 36.02 crore was made to contractors (**Appendix-5.4**) by adding an item of work 'collection of material' in running bills which was neither included in BoQ of contract bond/ estimates nor sanctioned by the competent authority to be executed as an extra item. Though these payments were adjusted from subsequent running bills of the contractors, divisional officers extended undue favour to contractors by increasing their liquidity to this extent.

In reply, the Government stated (October 2023) that the secured advances were given as per Paragraph 456 of FHB Vol-VI. The provisions of FHB Vol-VI are paramount and valid in the execution of construction works of the Department. The provisions of MBD do not in any case supersede the provisions of FHB Vol-VI. It was further stated that the advances given have been recovered.

Reply is not acceptable as the contract conditions are binding on both the parties and the contracts did not have any provision of secured advance in these cases. No act of the departmental official beyond the terms and conditions of the contract for benefitting the contractor could be allowed.

Recommendation 7:

The Government should examine cases of irregular advances and fix the responsibility on erring officials.

Payments for Execution of Works

5.3 MBD/SBD stipulates that the value of work executed shall be determined based on measurements by the Engineer and shall comprise the value of the quantities of the items in BoQ completed, and also include the value of variations and compensation events.

Payments without measurement

5.3.1 As per conditions of MBD/SBD, the basis of payment will be the actual quantities of work ordered and carried out, as measured and verified by the engineer. This implies that payment against the work should not be made to contractor without measurement of work done.

Scrutiny of records revealed that four divisional officers⁴ had paid ₹ 45.68 crore to contractors before measurement of executed works were recorded by responsible engineer in eight cases (**Appendix-5.5**). Though payment made without measurement were adjusted from succeeding bills of

⁴ EE, PD, Kaushambi, EE, CD-3, Prayagraj, EE, PD, Jaunpur and EE, CD-2, Bijnore.

the contractors based on measurement recorded by the competent authority, this was not as per terms and conditions of the contract agreement.

In reply, the Government stated (October 2023) that as per the provisions of paragraph 457 of FHB Vol-VI, the Drawing and Disbursement Officer is competent to make advance payment on his own responsibility without detailed measurement. Further, in all the cases indicated by the Audit, advances paid have been recovered.

Reply is not acceptable as to secure financial interest of the Government, payment without measuring the executed work to benefit the contractor should not be allowed in violation of contract provisions.

Measurement not as per prescribed method

5.3.2 Clause 113.3 of MoRTH specifications stipulates that the finished thickness of sub-base, base and bituminous courses to be paid on volume basis and shall be computed based on levels which shall be taken before and after construction at specified grids⁵. The average thickness of the pavement course in any area shall be the arithmetic mean of the difference of levels before and after construction at all the grid points falling in that area. Measurement by this levelling method is required to ensure that the thickness of layers actually achieved is not less than the designed thickness as shown in the drawings and shortfall in thickness, if any, would not go undetected. The shortfall in thickness beyond tolerance limit⁶ would not only result in extending unintended benefit to the contractor but would also compromise the life of the road.

Scrutiny of records in test checked divisions revealed that divisions took the thickness of layer on left, centre and right side of the road at an interval of 50 meters length and averaged them to arrive at the thickness of sub-base, base and bituminous courses instead of taking measurement at all the grid points as per the prescribed method.

Thus, method prescribed by MoRTH was not followed to calculate the quantity actually executed in the works and it was not ensured by the departmental officers that the thickness of layers actually achieved was not less than the designed thickness to rule out any possibility of compromise with life of the road.

During Exit Conference (October 2023), the Department accepted the audit observation and assured to consider adoption of procedures of measurement prescribed by MoRTH.

Labour Cess not/ less deducted

5.3.3 As per conditions of contract, the rates quoted by the contractor shall be deemed to be inclusive of sales and other levies, duties, royalties, cess, toll, taxes of Central and State Government, local bodies and authorities that the

⁵ Levels shall be measured before and after construction, at the grid of points 10 m centre-to-centre longitudinally in straight reaches but 5 m at curves. Normally, on two-lane roads, the levels shall be taken at four positions transversely, at 0.75 and 2.75 m from either edge of the carriageway and on single-lane roads, these shall be taken at two positions transversely, being at 1.25 m from either edge of the carriageway.

⁶ As specified in table 900.1 of MoRTH specifications Section 900.

contractor will have to pay for the performance of this contract. The employer will deduct such taxes at source as per applicable law.

The Building and Other Construction Workers' Welfare Cess Rules, 1996 stipulates that where the levy of cess pertains to building and other construction work of a Government or of a Public Sector Undertaking, such Government or the Public Sector Undertaking shall deduct or cause to be deducted the cess payable at the notified rates⁷ from the bills paid for such works.

Scrutiny of records of test checked works revealed that:

- For execution of 32 works, divisional officers made a payment of ₹ 721.31 crore to the contractors from which ₹ 7.21 crore was to be deducted as labour cess from the bills but only ₹ 3.14 crore was deducted from the contractors' bills (**Appendix-5.6A**).
- Divisional officers had not deducted labour cess amounting to ₹ 0.88 crore before payment from the bills submitted by the contractors for execution of five works (**Appendix-5.6B**).
- In 19 cases, divisional officers first added labour cess to the amount claimed by the contractors for execution of work and subsequently deducted the same from the bills. Due to this, labour cess amounting to ₹ 2.64 crore was finally borne by the Department instead of by the contractors (**Appendix-5.7**).

Thus, the divisional officers failed to perform their duties regarding deduction of labour cess from contractors' bills and extended undue favour to the contractors to the tune of ₹ 7.59 crore.

In reply, the Government assured (October 2023) to examine and take action in the cases where labour cess has been deducted after adding it in the amount payable to contractors and also in the cases where labour cess has not been deducted.

Recommendation 8:

Payment should be made only after measurement of executed work duly recorded by the officials. Further, the Government should examine the cases of short or non-deduction of labour cess and fix the responsibility on erring officials.

Accounting of Expenditure

5.4 Paragraph 93 of FHB, Vol-VI envisages that it is not sufficient that an officer's accounts should be correct to his own satisfaction. A disbursing officer has to satisfy not only himself, but also the Audit Department, that a claim which has been accepted is valid, that a voucher is a complete proof of the payment which it supports, and that an account is correct in all respects. It is necessary that all accounts should be so kept and the details so fully recorded, as to afford the requisite means for satisfying any enquiry that may be made into the particulars of any case, even though such enquiry may be as to the economy or the *bona fides* of the transactions. It is further essential that the records of payment, measurement and transactions in general must be so

⁷ One per cent of the total construction cost

clear, explicit and self-contained as to be producible as satisfactory and convincing evidence of facts, if required in a court of law.

Deficiencies noticed regarding accounting of expenditure are discussed in detail in succeeding paragraphs:

Expenditure incurred during financial year not accounted for on actual works

5.4.1 As stipulated in FHB, Vol-VI⁸, an account of all the transactions relating to a work during a month whether in respect of cash, stock or other charges, should be prepared in one of the Work Abstract forms. The permanent and collective record of the expenditure incurred in the division during a year on each work estimated to cost more than ₹ 20,000 is the Register of works. The Register of works are posted monthly from Works Abstracts.

Audit noticed that none of the test checked divisions maintained the works abstract and register of works and in absence of works abstract, it was not possible for Audit to ascertain that payment made against a bill submitted by the contractor for execution of work is debited on the same work or misclassified in the book of accounts.

For execution of 66 test checked works in 21 divisions, payments of ₹ 817.24 crore were made to contractors against the bills submitted by them in respective years during 2016-17 to 2021-22. Audit scrutiny, however, revealed that as against payments of ₹ 817.24 crore, only ₹ 631.51 crore were accounted for as expenditure on works in the accounts of respective financial years by the divisional officers. Therefore, an amount of ₹ 185.73 crore incurred was not accounted for as expenditure on respective works during the respective years but debited on other works⁹ in the books of accounts (**Appendix-5.8**).

In reply, the Government accepted (October 2023) the audit observation and stated that payment against the works executed by the contractor does not necessarily have to be equivalent to the allocation received for that work in a year. In such a situation, debiting the excess expenditure to other works or compensating the lesser expenditure on works with the expenditure of other works during the year was a common practice in earlier years. Presently, the CCL system has been abolished and the treasury based budgetary system has been implemented, therefore, recurrence of such instances is not possible in future.

Reply itself indicates that amount accounted in the books as expenditure on a works was different from the expenditure actually incurred on the execution of the work during the year. Thus, the accounting of expenditure in the Department was not based on expenditure actually incurred as per the vouchers/documents available in the divisional offices.

Accounting of excess expenditure than actually incurred on works during financial year

5.4.2 The Government issue sanction orders with the condition that sanctioned amount only be drawn from the Government account as per actual requirement

⁸ Paragraph 485, 509, 510, 511 and 512 of FHB, Vol-VI.

⁹ Details of works on which the differential amount was accounted were not ascertainable in audit due to non-maintenance of works abstract in divisions.

and not to deposit in bank or post office, and only to be utilised on work/ item for which it was sanctioned.

Gross expenditure at division level on a work sanctioned under CRF includes cost of work executed (including GST); three *per cent* towards contingency; one *per cent* for meeting the cost of devising and operation of a quality assurance system and monitoring of the works by a State Quality Monitor and training of the State's officials in quality awareness by the executing agency, one *per cent* for meeting the cost of quality control, for monitoring of works and towards training, research and development by Central Government; and half *per cent* towards work charged establishment.

During scrutiny of records, Audit noticed significant differences (more than ₹ 50 lakh in each case) between actual payment made to contractor plus maximum admissible other expenses (5.5 *per cent*) and expenditure recorded in the books of accounts in respective years during 2016-17 to 2021-22. Payment of ₹ 846.39 crore was made to contractors for execution of 77 test checked works in 23 divisions, but an amount of ₹ 1,226.64 crore was accounted for as expenditure in the book of accounts of respective financial years (**Appendix-5.9**). As maximum debit amount on these works was ₹ 892.94 crore¹⁰ including permissible other expenditure (5.5 *per cent*) of ₹ 46.55 crore, against which an amount of ₹ 1,226.64 crore was recorded in the books, it can be observed that expenditure of ₹ 333.70 crore pertaining to other works were classified on these works during the respective years.

In reply, the Government stated (October 2023) allocation to the Department is made quarterly and released in instalments. In such a situation, there is difficulty in keeping the quantity of work done equal to the allocation as the contractor cannot be forced to restrict their work from scheduled progress mentioned in the contract. All final adjustments are made before the work is completed, due to which the actual expenditure can be estimated only after completion of the work. The total expenditure on all works is kept within their sanctioned cost only. Further, as the CCL system has been abolished and the treasury based budgetary system has been implemented, recurrence of such instances is not possible in future.

Reply itself indicates that amount accounted in the books as expenditure on a work was different from the expenditure actually incurred on the execution of work during the year. Thus, the accounting of expenditure in the Department was not based on actual expenditure incurred as per the vouchers/documents available in the divisional offices. As per para 174 of Uttar Pradesh Budget Manual, expenditure incurred without allotment of adequate funds and misclassification of expenditure are defined as financial irregularities.

Further, in absence of works abstract, audit was not in a position to ascertain the reasons for the differences between actual payment made to contractor and expenditure recorded in the book of accounts in respective years. However, in two divisions, Audit noticed the reasons of differences as discussed below:

Advances for supplies

5.4.2.1 Paragraph 196 of FHB, Vol-VI envisages that all transactions of receipt and issue of materials should be recorded strictly in accordance with the rules,

¹⁰ ₹ 846.39 crore + ₹ 46.55 crore = ₹ 892.94 crore.

in the order of occurrence and as soon as they take place. Fictitious stock adjustments are strictly prohibited, such as (i) the debiting to a work of the cost of materials not required or in excess of actual requirements, (ii) the debiting to a particular work for which funds are available of the value of materials intended to be utilised on another work for which no appropriation has been sanctioned, (iii) the writing back of the value of materials used on a work to avoid excess outlay over appropriation *etc.* Any breach of this rule constitutes a serious irregularity.

Audit scrutiny, however, revealed that the Divisional Officer, CD, Lalitpur had made an advance payment of ₹ 2.60 crore to Indian Oil Corporation, Mathura and ₹ 28.70 lakh to Hindustan Petroleum Ltd. for procurement of bitumen and debited in the accounts as expenditure on works¹¹ instead of debiting to Miscellaneous Public Works Advances. It is pertinent to mention here that bitumen was to be procured by the contractor and not to be supplied by the Department in these works. This implied that expenditure was accounted for by the divisional officers in the book of accounts without actual expenditure being made on the concerned works.

In reply, the Government accepted (October 2023) the facts and stated that the advance paid has been adjusted by the concerned division. Further, as the CCL system has been abolished and the treasury based budgetary system has been implemented, recurrence of this will not be possible in future.

Facts remains that advances were made for supplies not required for the above mentioned works but accounted as expenditure on these works in the book of accounts.

Parking of funds outside Government account shown as actual expenditure

5.4.2.2 As per Para 155 (2) of FHB Vol-VI, it is a serious irregularity to draw cheques and deposit them in the cash chest at the close of the year for the purpose of showing the full amount of grant as utilised.

Audit scrutiny revealed that Executive Engineer, PD, Varanasi made demand drafts for ₹ 5.22 crore¹² in his favour and accounted for the amount in the book of accounts as expenditure on execution of works and kept the amount outside the Government account.

Further, it was observed that though there was no land acquisition required for two works an amount of ₹ 30 crore was transferred to Special Land Acquisition Officer, Varanasi (SLAO) and debited in the book of accounts as final expenditure on execution of these works¹³.

Thus, parking of funds outside the Government accounts by recording it as actual expenditure in the book of accounts led to incorrect depiction of expenditure in the Government accounts.

In reply, the Government accepted (October 2023) the audit observation and stated that as the CCL system has been abolished and the treasury based

¹¹ Lalitpur Deogarh Marg- ₹ 2.60 crore in 2017-18 and Lalitpur Rajghat Marg- ₹ 28.70 lakh in 2018-19

¹² Works of Bela Pahadiya Marg: ₹ 2.72 crore; Dharsauna Niyar Marg: ₹ 1.65 crore and Sarnath Raunakhurd via Munari: ₹ 0.85 crore.

¹³ ₹ 25 crore on Babatpur Chaubepur Bhagatua Baluaghat Bridge Marg and ₹ 5 crore on Bhojuveer Sindhaura Marg.

budgetary system has been implemented, recurrence of such cases is not possible in future.

The fact remains that funds were parked outside the Government accounts and accounted as expenditure in the book of accounts.

Conclusion

Divisional officers could not ensure that the amount of mobilisation and equipment advance paid to the contractors had actually been utilised for intended purposes. Secured advances and payments for items not included in BoQ were made in contravention of the contract conditions.

Instances of payment without measurement of work done were noticed. There were significant differences between amount paid to contractors and expenditure recorded in book of accounts in the respective financial years during 2016-17 to 2021-22. Instances of parking of funds outside Government account by recording it as actual expenditure in the book of accounts were also noticed.

CHAPTER–VI

Internal Control and Monitoring Mechanism

CHAPTER-VI

Internal Control and Monitoring Mechanism

There were some lapses in maintenance of essential records required for effective internal control and monitoring of expenditure, recoveries, quality of roads *etc.* Details of required quality tests and their numbers in respect of various items of works were not mentioned in any estimate. Road safety audit was also not conducted in any of the test checked works.

Introduction

6.1 Internal controls are activities and safeguards that are put in place by the management of an organisation to ensure that its activities are proceeding as planned. Effective internal controls are pre-requisite for any successful organisation and essential for good governance. Audit noticed various deficiencies in internal control and monitoring mechanism as elaborated in succeeding paragraphs:

Maintenance of important records

6.2 Audit scrutiny revealed deficiencies in maintenance of the following important records required for effective control on expenditure, recoveries, quality of roads *etc.*:

Works Abstract

6.2.1 As discussed in **Paragraph 5.4.1** of Chapter V, FHB¹ provides that an account of all the transactions relating to a work during a month whether in respect of cash, stock or other charges, should be prepared in one of the Work Abstract forms. It should be posted day by day from cash book and the connected bills of the suppliers. The monthly examination of the works abstracts is an important part of the duty of the divisional officer and must not be omitted.

Audit observed that this important record was not maintained in any of the test checked divisions, due to which actual expenditure incurred on a work during a month and its correct accounting/classification in book of accounts could not be ascertained in audit.

In reply, the Government accepted (October 2023) the audit observation and stated that instructions are being issued for maintenance of works abstract.

¹ Paragraphs 485, 509 and 510 of FHB, Vol-VI.

Register of Works

6.2.2 The permanent and collective record of the expenditure incurred in the division during a year on each work estimated to cost more than ₹ 20,000 is the register of works². The register of works is posted monthly from Works Abstracts. This record is maintained in Divisional office.

In absence of works abstract, register of works could also not be prepared by any of the test checked divisions.

In reply, the Government accepted (October 2023) the audit observation and stated that instructions are being issued for maintenance of register of works.

Contractor's Ledger

6.2.3 As per FHB³, the accounts relating to contractors should be kept in the contractor's ledger, a separate folio or set of folios being reserved for all transaction with each contractor for whom a personal account is maintained. If any materials are issued to the contractor or any payments are made on his behalf, a ledger account must be opened.

Audit scrutiny revealed that this record was also not maintained by any of the test checked division.

Thus, in absence of contractor ledger, recoveries against advances and other payments made to contractors could not be monitored properly.

In reply, the Government accepted (October 2023) the audit observation and stated that instructions are being issued for maintenance of contractor's ledger.

Not ensuring Consignee Receipt Certificate (CRC) with vouchers

6.2.4 To ensure quality of works, GoUP ordered (May 2009) that payment for bituminous work will be made only when the original invoice for procurement of bitumen is presented by the contractor and the invoice is crossed and attached to the bill. E-in-C also instructed (May 2015) that Executive Engineers will be held responsible if the payment for bituminous work were made without availability of original Consignee Receipt Certificate (CRC).

However, Audit observed that original CRCs were crossed and attached with vouchers related to two works⁴ only out of test checked 109 works.

Thus, the Department, by making payment for bituminous works without ensuring availability of original CRCs violated the Government orders on one hand and compromised quality of works on the other, as in absence of original CRCs, quality and source of procurement of bitumen could not be ascertained.

² Paragraph 511 and 512 of FHB, Vol-VI.

³ Paragraph 524, 525 and 527 of FHB, Vol-VI.

⁴ Ahiraura Chakiya Illiya Marg (CD, Chandauli) and Chapraula Dujana Akilpur Payawali NTPC Marg (PD, GB Nagar).

In reply, the Government stated (October 2023) that in cases where copies of CRC were not provided, directions have been issued to provide the same. Further, obtaining CRC for bitumen is a normal procedure, which is being followed at present. During Exit Conference also, it was stated that divisions will be instructed to obtain required CRC and crossing it by indicating contract bond number.

Documentation of important communications

6.3 Audit observed that Divisions have no system of properly recording receipt of bills, time extension applications and applications for mobilisation/equipment/ secured advances submitted by the contractors. As a result, it was not possible to verify the delay in payment of bills and time taken to decide on time extensions applied by contractors or any undue favour to contractors by divisional officers by giving priority in processing their applications.

In reply, the Government stated (October 2023) that the work of digitisation of all the records in the divisions is going on, after completion of the same, the audit objection will be settled automatically.

The reply is not acceptable as during the period covered in audit, the records were not found maintained properly in the divisions.

Quality Control

6.4 Quality control involves testing and inspection of material and workmanship. It is very important in public works projects keeping in view their vast and complex network and involvement of huge amount of public funds. Deficiencies in quality control system noticed during audit are discussed below:

Not including mandatory tests in estimates

6.4.1 The Government directed⁵ (August 1996) that type of item-wise tests and their number as per quantity of material to be used in accordance with Indian Standards/ Departmental specifications/IRC codes would be mentioned in all estimates. Officers sanctioning estimates would be fully responsible for ensuring this as per norms before start of work.

Scrutiny of estimates of test checked works revealed that the engineering authorities were not following the instructions of the Government. Details of quality tests and their numbers in respect of various items of works were not mentioned in any estimate. Thus, the orders of the Government regarding quality control mechanism at the stage of preparation and sanction of estimates were not followed.

⁵ G.O. no. 742/23-9-96-11 A C/96 dated 21 August 1996.

In reply, the Government accepted (October 2023) the audit observation and assured to take appropriate action as per rules. It was further stated that a GO⁶ regarding implementation of quality control mechanism and sending of samples to Research Institute (RI), Quality Promotion Cell (QPC) and laboratories for testing has been issued (August 2021) and its compliance is being ensured.

Instructions for mandatory tests of material not adhered

6.4.2 Section 900 of MoRTH specifications prescribed various types of tests to be carried out for road construction works. Further, as per GoUP instructions (August 1996), 25 *per cent* test samples out of total samples would be sent to Research Development and Quality Promotion Cell (QPC) and Research Institute (RI), Lucknow, 25 *per cent* in regional laboratories and remaining 50 *per cent* test samples would be tested at district laboratories. GoUP further instructed (August 2021) by superseding the earlier instructions to send the samples to QPC/RI to cross verify the quality of material tested at division level.

Audit obtained information from Director, QPC and RI regarding samples sent by the test checked divisions and it was observed that samples of bitumen were sent by 17 divisions only for the works executed by them during 2016-17 to 2021-22 and no sample was sent by remaining 10 divisions for quality assurance of bitumen used in execution of works.

Hence, the Government order was not followed by the departmental officers.

The Government had not commented on the issue of not sending samples of material used in execution of works by the divisions to the QPC and RI for testing the quality of material. During Exit Conference (October 2023), the Department assured to take necessary action for conducting of required quality tests.

Inspection of works

6.5 GoUP Order (May 1999) makes concerned Executive Engineers (EEs), Superintending Engineers (SEs) and Chief Engineers (CEs) responsible for quality control of the construction works being executed under their jurisdiction. As per the Order, the SEs and CEs were required to inspect all works being executed under their jurisdiction once in six months and in a year, respectively and issue detailed inspection notes after inspection.

⁶ No. 668/23-09-2021/11AC/90 dated 03.08.2021.

Audit observed that 416 inspections by SEs and 207 inspections by CEs were to be conducted during the period of execution of 109 works test checked, but only 19 inspections (five *per cent*) by SEs and 13 inspections (six *per cent*) by CEs were conducted during 2016-17 to 2022-23.

This was not only against the Government Order but was also indicative of poor monitoring on the part of departmental officers.

The Government stated (October 2023) that constant efforts are made to maintain the quality and pace of construction work by regularly inspecting all the construction works by senior officials. Inspection notes are issued only when it is necessary to take cognisance of a particular issue related to the work. Thus, the number of inspection notes did not reflect the number of actual inspections. Instructions have been issued to all the officers to increase the number of inspections and the Department is also developing an App to increase the quality and quantity of inspections.

The reply is not acceptable as there were clear instructions in the GoUP Order (May 1999) for inspections to be carried out and for issuing detailed inspection notes. The GO does not provide any condition regarding inspections note to be issued only in cases where action is required.

Road safety audit

6.6 Government issued instructions in December 2014 directing that provision for road safety items should be made in estimates before issue of technical sanction after conducting road safety audit as per IRC specifications. Further, out of total completed works in a year, road safety audit of 10 *per cent* works would be got conducted by third party and in remaining 90 *per cent* works road safety audit would be conducted by the concerned Superintending Engineers. Selection of 10 *per cent* works for road safety audit by third party was to be done by Zonal Chief Engineers.

Test-check of records in selected divisions revealed that, in none of the 109 test checked works, any reference of conducting road safety audit was available in the estimates. The divisions also did not produce any documentary evidence in support of road safety audit conducted on these works. Further, road safety audits of completed road works were not conducted by concerned SEs and the road safety audit of 10 *per cent* works by third party was also not ensured in the test checked works by CEs during 2016-17 to 2021-22.

Thus, departmental officers did not accord due importance to the requirement of conducting road safety audits for making State roads safer and compliant to road safety norms.

The Government had not furnished any specific reply on non-conducting road safety audit but stated (October 2023) that road safety wing in UPPWD has been established where data related to road accidents is collected and by identifying the accident-prone points, continuous efforts are being made to reduce the black spots by changing the road alignment or changing the design. The Department further stated that GIS mapping of bridge-culvert and black spots are being updated on *Srishti-2* portal. Provision for installation of reflective signboards for road safety is being included in all the estimates.

During Exit Conference, Department accepted that provision for road safety audit could not be made in CRF works and stated that conducting of road safety audit with the help of renowned technical institutions was under consideration.

Recommendation 9:

Mandatory tests of materials, inspections of roads by higher authorities and road safety audits should be ensured by the Department in order to make roads safer for the users and public at large. Responsibility should be fixed for any shortfall in quality tests.

Road safety items

6.7 Road safety items such as road signages, road markings and raised reflective pavement markers etc. are essential for ensuring road safety and therefore should be included in works estimates as per IRC norms (IRC: SP: 88-2010: Manual on Road Safety Audit). Engineer-in-Chief instructed (October 2014) all Zonal Chief Engineers to submit estimates in two parts-Part-1 showing cost of work and Part-2 showing cost of road safety provisions.

Scrutiny of estimates of 109 test-checked works, however, revealed that in 44 works (40 *per cent*), the cost of road safety items was not shown separately in detailed estimates (**Appendix-6.1**). Thus, compliance to IRC norms as well as E-in-C's instructions could not be ensured by departmental officers.

In reply, the Government accepted (October 2023) the audit observation and assured that in future, the value of road safety items will be incorporated separately in all the estimates.

Conclusion

Important records such as works abstract, register of works, contractor's ledger, etc. required for effective internal control in road works were not maintained in Divisional offices. Quality of the material used in execution of works were not ensured by the Department as details of quality tests in respect of various items of works were not mentioned in estimates and samples of materials were not sent to the designated laboratories for testing. Inspection of works were not conducted as per norms by the responsible officers. Road safety audit was also not conducted as per norms.

Lucknow

The 24 March 2025



(TANYA SINGH)

Accountant General (Audit-II),
Uttar Pradesh

Countersigned

New Delhi

The 28 MAR 2025



(K. SANJAY MURTHY)

Comptroller and Auditor General of India

APPENDICES

Appendix-2.1
(Referred to in paragraph 2.2.2)
Statement showing difference between expenditure as per utilisation certificates and expenditure as per accounts

(₹ in lakh)

Sl. No.	Name of the Division	Name of Work	Year	Amount of UC submitted	Expenditure as per Accounts	Expenditure understated in UC	Expenditure overstated in UC
1	CD-1, Barabanki	Ranibazar-Trilokpur-Bhayara Marg	2017-18	866.80	616.80		250.00
2	CD-1, Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	2019-20	1925.00	1926.01	1.01	
			2020-21	370.00	498.42	128.42	
			2021-22	212.97	84.51		128.46
			2020-21	900.00	702.06		197.94
3	CD-3, Gorakhpur	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	2021-22	285.96	633.59	347.63	
		Baghagada to Jarlahi Link Road	2018-19	912.40	993.59	81.19	
		Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominigarh Bridge	2017-18	510.00	496.57		13.43
		Maheva Chungi to Malauli Bandha Road	2017-18	865.10	845.82		19.28
			2018-19	2486.80	2140.05		346.75
			2019-20	2665.10	2120.24		544.86
		Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa Link Road	2017-18	350.10	331.60		18.50
			2018-19	966.80	519.68		447.12
			2019-20	750.10	850.10	100.00	
		Peepeeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat,	2018-19	1755.84	1090.25		665.59
4	PD Deoria	Lar Chunki Bhatpar Bhingari	2019-20	306.95	406.95	100.00	
		Salempur Majhauili Bhairawa Road	2018-19	2973.60	1973.60		1000.00
			2019-20	1193.45	355.45		838.00
5	PD Kushinagar	Fazilnagar-Baghauchghat Road	2017-18	559.80	494.20		65.60
		Sapha-Sekhwanaya-Shivpur-Harka Road	2017-18	739.80	731.39		8.41
6	PD Lalitpur	Gugarwara-Vanpur-Teekamgarh Road	2018-19	723.70	726.30	2.60	
		Mahrauni to Jagara (MP border) via Saujana	2018-19	2506.65	2505.55		1.10
7	PD Mahrajganj	Nichlaul- Badoli- Jhulnipur Road	2020-21	0.00	139.02	139.02	

Sl. No.	Name of the Division	Name of Work	Year	Amount of UC submitted	Expenditure as per Accounts	Expenditure understated in UC	Expenditure overstated in UC
8	PD Varanasi	Bela-Pahadiya Road	2019-20	763.87	812.27	48.40	
		Bhojuveer-Sindhaura Marg	2018-19	701.55	710.22	8.67	
			2019-20	233.85	178.21		55.64
		Road upto Rajjla Gomti River Bank from Dharsauna via Niyar	2017-18	572.10	571.64		0.46
			2018-19	762.00	743.09		18.91
			2019-20	256.90	263.19	6.29	
		Sarnath to Munari toward Raunakhurd work	2018-19	983.40	981.75		1.65
		Total				963.23	4621.70

Appendix-3.1
(Referred to in paragraph 3.3.1)
Statement showing similar traffic data in different roads

1. PD, Gorakhpur

Name of Roads	Katghar-Vigahi Marg	Patnaghat- Rithuwakhaur Marg
<i>Motorcycle/ Scooter</i>		
Day 1	1340	1340
Day 2	1170	1170
Day 3	1098	1098
Day 4	1280	1280
Day 5	1303	1303
Day 6	1240	1240
Day 7	1304	1304
<i>Car/ Van/ Auto</i>		
Day 1	443	443
Day 2	548	548
Day 3	633	633
Day 4	498	498
Day 5	648	648
Day 6	608	608
Day 7	688	688
<i>Tractor</i>		
Day 1	515	515
Day 2	485	485
Day 3	460	460
Day 4	460	460
Day 5	480	480
Day 6	455	455
Day 7	474	474
<i>Tractor with Trailor</i>		
Day 1	635	635
Day 2	585	585
Day 3	586	586
Day 4	579	579
Day 5	586	586
Day 6	595	595
Day 7	530	530
<i>Buses</i>		
Day 1	184	184
Day 2	174	174
Day 3	155	155
Day 4	145	145
Day 5	156	156
Day 6	158	158
Day 7	144	144
<i>Trucks</i>		
Day 1	174	174
Day 2	179	179
Day 3	164	164
Day 4	154	154
Day 5	162	162
Day 6	166	166
Day 7	179	179
<i>Trailers</i>		
Day 1	56	56

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Name of Roads	Katghar-Vigahi Marg	Patnaghat- Rithuwakhaur Marg
Day 2	56	56
Day 3	56	56
Day 4	59	59
Day 5	60	60
Day 6	44	44
Day 7	49	49
<i>Cycles</i>		
Day 1	1888	1888
Day 2	1987	1987
Day 3	2038	2038
Day 4	1972	1972
Day 5	1987	1987
Day 6	1937	1937
Day 7	1990	1990
<i>Rickshaw</i>		
Day 1	318	318
Day 2	315	315
Day 3	303	303
Day 4	319	319
Day 5	328	328
Day 6	308	308
Day 7	338	338
<i>Hand Cart</i>		
Day 1	284	284
Day 2	285	285
Day 3	280	280
Day 4	275	275
Day 5	288	288
Day 6	290	290
Day 7	280	280
<i>Horse Cart</i>		
Day 1	180	180
Day 2	166	166
Day 3	196	196
Day 4	190	190
Day 5	183	183
Day 6	185	185
Day 7	188	188
<i>Bullock Cart big</i>		
Day 1	80	80
Day 2	84	84
Day 3	87	87
Day 4	86	86
Day 5	88	88
Day 6	84	84
Day 7	83	83
<i>Bullock Cart small</i>		
Day 1	117	117
Day 2	112	112
Day 3	116	116
Day 4	114	114
Day 5	117	117
Day 6	112	112
Day 7	118	118

2. CD-3, Gorakhpur

Name of Roads	Maniram Baijnathpur Narayanpur Daulatpur	Sihapar Ghaghsara	Ramnagar Kadanjaha
LCV			
Day 1		210	210
Day 2		225	225
Day 3		205	205
Day 4		195	195
Day 5		185	185
Day 6		207	207
Day 7		213	213
Tractor/ Tractor with Trailor			
Day 1	162	162	
Day 2	152	152	
Day 3	142	142	
Day 4	142	142	
Day 5	135	135	
Day 6	140	140	
Day 7	132	132	
Trucks			
Day 1		70	70
Day 2		50	50
Day 3		51	51
Day 4		43	43
Day 5		40	40
Day 6		42	42
Day 7		40	40
Trailers			
Day 1	3	3	3
Day 2	5	5	5
Day 3	2	2	2
Day 4	4	4	4
Day 5	3	3	3
Day 6	3	3	3
Day 7	4	4	4
Cycles			
Day 1	3250	3250	
Day 2	2460	2460	
Day 3	2864	2864	
Day 4	2240	2240	
Day 5	2380	2380	
Day 6	2965	2965	
Day 7	2482	2482	
Rickshaw			
Day 1	52	52	
Day 2	46	46	
Day 3	39	39	
Day 4	68	68	
Day 5	32	32	
Day 6	52	52	
Day 7	62	62	
Hand Cart			
Day 1	10	10	10
Day 2	8	8	8
Day 3	9	9	9
Day 4	8	8	8
Day 5	7	7	7
Day 6	9	9	9

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Name of Roads	Maniram Baijnathpur Narayanpur Daulatpur	Sihapar Ghaghsara	Ramnagar Kadanjaha
Day 7	10	10	10
Horse Cart			
Day 1	50	50	50
Day 2	65	65	65
Day 3	54	54	54
Day 4	35	35	35
Day 5	22	22	22
Day 6	25	25	25
Day 7	25	25	25
Bullock Cart big			
Day 1			
Day 2			
Day 3	28	28	
Day 4	45	45	
Day 5	20	20	
Day 6	32	32	
Day 7	29	29	
Bullock Cart small			
Day 1		25	25
Day 2		20	20
Day 3		25	25
Day 4		42	42
Day 5		18	18
Day 6		35	35
Day 7		40	40

3. CD, Chandauli

Name of Roads	Ahraura Chakia Ilia km 19	Ahraura Chakia Ilia km 25
Car/ Van/ Auto		
Day 1	4435	4335
Day 2	4584	4484
Day 3	4408	4308
LCV		
Day 1	259	259
Trucks		
Day 1	235	235
Day 2	57	57
Day 3	59	59
Day 4	48	48
Day 5	60	60
Day 6	68	68
Day 7	93	93
Trailers		
Day 1	245	245
Day 2	61	61
Day 3	90	90
Day 4	66	66
Day 5	78	78
Day 6	87	87
Day 7	104	104
Rickshaw		
Day 1	30	30
Day 2	25	25
Day 3	45	45
Day 4	30	30
Day 5	45	45
Day 6	25	25

Name of Roads	Ahaura Chakia Ila km 19	Ahaura Chakia Ila km 25
Day 7	10	10
Hand Cart		
Day 1	65	65
Day 2	88	88
Day 3	8	8
Day 4	7	7
Day 5	12	12
Day 6	11	11
Day 7	10	10
Horse Cart		
Day 1	97	97
Day 2	15	15
Day 3	20	20
Day 4	25	25
Day 5	35	35
Day 6	45	45
Day 7	65	65
Bullock Cart big		
Day 1	17	17
Day 2	28	28
Day 3	29	29
Day 4	8	8
Day 5	67	67
Day 6	45	45
Day 7	113	113
Bullock Cart small		
Day 1	95	95
Day 2	96	96
Day 3	96	96
Day 4	85	85
Day 5	47	47
Day 6	75	75
Day 7	35	35

4. PD, Kushinagar

Name of Roads	Fazilnagar Badhaughat	Sapha Sekhwaniya Shivanpur Harkha
Car/ Van/ Auto		
Day 1	1890	1890
Day 2	1925	1925
Tractor/ Tractor with Tractor		
Day 1	460	460
Day 2	500	500
Day 3	540	540
Day 4	520	520
Day 5	480	480
Day 6	460	460
Day 7	440	440
Cycles		
Day 1	350	350
Day 2	378	378
Day 3	410	410
Day 4	460	460
Day 5	441	441
Day 6	390	390
Day 7	360	360
Horse Cart		
Day 1	15	15
Day 2	13	13

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Name of Roads	Fazilnagar Badhauchghat	Sapha Sekhwaniya Shivpur Harkha
Day 3	12	12
Day 4	14	14
Day 5	13	13
Day 6	13	13
Day 7	12	12

5. PD, Deoria

Name of Roads	Lar Chunki Bhatpar Bhingari	Pakdi Bangra Bangrua Misrauli	Sirsiya Pratappur Mairwa	Piparpati Padrimall Madhwapur
LCV				
Day 1	510	510		
Day 2	515	515		
Day 3	545	545		
Day 4	576	576		
Day 5	505	505		
Day 6	532	532		
Day 7	538	538		
Tractor/ Tractor with Trailor				
Day 1	208	208		
Day 2	212	212		
Day 3	218	218		
Day 4	224	224		
Day 5	221	221		
Day 6	207	207		
Day 7	222	222		
Buses				
Day 1		22	22	
Day 2		24	24	
Day 3		21	21	
Day 4		28	28	
Day 5		25	25	
Day 6		26	26	
Day 7		23	23	
Trucks				
Day 1		187		187
Day 2		182		182
Day 3		185		185
Day 6		188		188
Day 7		182		182
Hand Cart				
Day 1	2	2		2
Day 2	6	6		6
Day 3	7	7		7
Day 4	4	4		4
Day 5	6	6		6
Day 6	3	3		3
Day 7	5	5		5
Horse Cart				
Day 1		4		4
Day 2		5		5
Day 3		3		3
Day 4		10		10
Day 5		6		6
Day 6		4		4
Day 7		2		2
Bullock Cart big				
Day 1		28		28

Name of Roads	Lar Chunki Bhatpar Bhingari	Pakdi Bangra Bangrua Misrauli	Sirsiya Pratappur Mairwa	Piparpati Padrimall Madhwapur
Day 2		26		26
Day 3		25		25
Day 4		29		29
Day 5		26		26
Day 6		29		29
Day 7		25		25
Bullock Cart small				
Day 1		32		32
Day 2		35		35
Day 3		38		38
Day 4		31		31
Day 5		27		27
Day 6		25		25
Day 7		32		32

6. CD-1, Chitrakoot

Name of Roads	Itwa-Markundi-Manikpur (Up to UP Border) CRF Road	Manikpur to Dharkundi via Kalyanpur up to MP Border) CRF Road	Khoh-Manikpur Road (under RIDF)	Itwa-Markundi-Manikpur (Rest part)
Motor Cycle & Scooter				
Day 1	3898	3898	3898	3898
Day 2	3690	3690	3690	3690
Day 3	3788	3788	3788	3788
Day 4	3653	3653	3653	3653
Day 5	3889	3889	3889	3889
Day 6	3990	3990	3990	3990
Day 7	5732	5732	5732	5732
Passenger Car, Jeep, Picup Van & Auto Rickshaw				
Day 1	756	756	756	756
Day 2	835	835	835	835
Day 3	830	830	830	830
Day 4	797	797	797	797
Day 5	852	852	852	852
Day 6	856	856	856	856
Day 7	898	898	898	898
LCV				
Day 1	340	340	340	340
Day 2	332	332	332	332
Day 3	355	355	355	355
Day 4	398	398	398	398
Day 5	382	382	382	382
Day 6	355	355	355	355
Day 7	342	342	342	342
Tractor without Trailor				
Day 1	445	445	445	445
Day 2	410	410	410	410
Day 3	494	494	494	494
Day 4	526	526	526	526
Day 5	462	462	462	462
Day 6	513	513	513	513
Day 7	523	523	523	523
Tractor with Trailor				
Day 1	195	195	195	195
Day 2	298	298	298	298
Day 3	297	297	297	297

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Name of Roads	Itwa-Markundi-Manikpur (Up to UP Border) CRF Road	Manikpur to Dharkundi via Kalyanpur up to MP Border) CRF Road	Khoh-Manikpur Road (under RIDF)	Itwa-Markundi-Manikpur (Rest part)
Day 4	240	240	240	240
Day 5	215	215	215	215
Day 6	255	255	255	255
Day 7	244	244	244	244
Bus				
Day 1	35	35	35	35
Day 2	27	27	27	27
Day 3	45	45	45	45
Day 4	31	31	31	31
Day 5	31	31	31	31
Day 6	27	27	27	27
Day 7	29	29	29	29
MCV/HCV				
Day 1	109	109	109	109
Day 2	103	103	103	103
Day 3	99	99	99	99
Day 4	89	89	89	89
Day 5	109	109	109	109
Day 6	125	125	125	125
Day 7	123	123	123	123
Trailor				
Day 1	135	135	135	135
Day 2	145	145	145	145
Day 3	145	145	145	145
Day 4	145	145	145	145
Day 5	145	145	145	145
Day 6	145	145	145	145
Day 7	145	145	145	145
Cycle				
Day 1	4127	4127	4127	4127
Day 2	3303	3303	3303	3303
Day 3	4101	4101	4101	4101
Day 4	4226	4226	4226	4226
Day 5	4378	4378	4378	4378
Day 6	3425	3425	3425	3425
Day 7	4330	4330	4330	4330
Cycle Rickshaw				
Day 1	377	377	377	377
Day 2	413	413	413	413
Day 3	373	373	373	373
Day 4	355	355	355	355
Day 5	353	353	353	353
Day 6	407	407	407	407
Day 7	349	349	349	349
Hand Cart				
Day 1	167	167	167	167
Day 2	165	165	165	165
Day 3	123	123	123	123
Day 4	159	159	159	159
Day 5	155	155	155	155
Day 6	169	169	169	169
Day 7	167	167	167	167
Horse Drawn Vehicle				
Day 1	87	87	87	87
Day 2	35	35	35	35
Day 3	45	45	45	45

Name of Roads	Itwa-Markundi-Manikpur (Up to UP Border) CRF Road	Manikpur to Dharkundi via Kalyanpur up to MP Border) CRF Road	Khoh-Manikpur Road (under RIDF)	Itwa-Markundi-Manikpur (Rest part)
Day 4	36	36	36	36
Day 5	37	37	37	37
Day 6	65	65	65	65
Day 7	55	55	55	55
Bullock Cart Small				
Day 1	63	63	63	63
Day 2	54	54	54	54
Day 3	92	92	92	92
Day 4	76	76	76	76
Day 5	64	64	64	64
Day 6	83	83	83	83
Day 7	73	73	73	73
Bullock Cart Big				
Day 1	92	92	92	92
Day 2	88	88	88	88
Day 3	75	75	75	75
Day 4	72	72	72	72
Day 5	70	70	70	70
Day 6	92	92	92	92
Day 7	70	70	70	70

7. PD, Mahrajanj

Name of Roads	Nichlaul-Badauli-Jhulnipur	Jhulnipur Chanda Gularbhat
Cycle Rickshaw		
Day 1	260	260
Day 2	245	245
Day 3	195	195
Day 4	200	200
Day 5	180	180
Day 6	210	210
Day 7	225	225
Hand Cart		
Day 1	5	5
Day 2	6	6
Day 3	4	4
Day 4	3	3
Day 5	5	5
Day 6	4	4
Day 7	5	5
Horse Drawn Vehicle		
Day 1	18	18
Day 2	12	12
Day 3	9	9
Day 4	7	7
Day 5	12	12
Day 6	14	14
Day 7	11	11

8. CD-1, Prayagraj

Name of Work	Sakardaha-Aanapur- Mohrab-Bhagautipur-Khan Shah pura Shringverpuram	Nawabganj to Purabnara via Dahiyawan Road	Soraon Kalyanpur Road
Cycle			
Day 1	2918	2918	2918
Day 2	3242	3242	3242
Day 3	2539	2539	2539

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Name of Work	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram	Nawabganj to Purabnara via Dahiyawan Road	Soraon Kalyanpur Road
Day 4	2256	2256	2256
Day 5	2831	2831	2831
Day 6	2849	2849	2849
Day 7	3021	3021	3021
<i>Rickshaw</i>			
Day 1	225	225	225
Day 2	198	198	198
Day 3	387	387	387
Day 4	296	296	296
Day 5	336	336	336
Day 6	396	396	396
Day 7	285	285	285
<i>Hand Cart</i>			
Day 1	36	36	36
Day 2	44	44	44
Day 3	39	39	39
Day 4	41	41	41
Day 5	47	47	47
Day 6	45	45	45
Day 7	44	44	44
<i>Horse Cart</i>			
Day 1	52	52	52
Day 2	68	68	68
Day 3	75	75	75
Day 4	66	66	66
Day 5	64	64	64
Day 6	58	58	58
Day 7	59	59	59
<i>Bullock Cart Big</i>			
Day 1	13	13	13
Day 2	17	17	17
Day 3	12	12	12
Day 4	17	17	17
Day 5	18	18	18
Day 6	16	16	16
Day 7	19	19	19
<i>Bullock Cart Small</i>			
Day 1	98	98	98
Day 2	95	95	95
Day 3	96	96	96
Day 4	93	93	93
Day 5	98	98	98
Day 6	94	94	94
Day 7	96	96	96
<i>Tractor without trailer</i>			
Day 1	958	958	
Day 2	857	857	
Day 3	856	856	
Day 4	812	812	
Day 5	811	811	
Day 6	982	982	
Day 7	991	991	

Appendix-3.2
(Referred to in paragraph 3.3.2)
Statement showing details of estimates not supported by traffic census

(₹ in crore)

Sl. No.	Name of Division	Name of work	Sanctioned Cost
1	PD, Kushinagar	Babuiya harpur to Mahadeva Thori	13.14
2	PD, Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	24.47
3	PD, Kushinagar	Goderiya Mudadih Road	11.59
4	PD, Kushinagar	Khairatiya Banakata Road	14.84
5	PD, Kushinagar	Samur Noniya Patti Road	30.36
6	PD, Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur Road	6.90
7	PD, Lalitpur	Gugarwara-Vanpur-Teekamgarh Road Km 1 to 20(100)	34.91
8	PD, Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	20.47
9	PD, Agra	Achnera Deen Dayal Dham Farah Road	41.44
10	PD, G B Nagar	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	9.25
11	PD, G B Nagar	Sikandrabad se Dankaur Marg	29.63
12	CD-1, Prayagraj	Rerua Ibrahimpur Kaudihar Marg	10.98
13	PD, Kushinagar	Fazilnagar Samur Tamkuhi Road	31.92
Total			279.90

Appendix-3.3
(Referred to in paragraph 3.3.2)
Statement showing deficiencies in traffic census

(₹ in crore)

Sl. No.	Name of Division	Name of work	Census Period	Sanctioned Cost
A- Traffic Census conducted for only three days				
1	PD, Varanasi	Babatpur Chaubepur Bhagtua Balua Marg	15-10-2015 to 18-10-2015	93.28
2	PD, Varanasi	Sarnath Rauna Khurd via Munari Marg	21-05-2017 to 23-05-2017	26.92
3	PD, Gorakhpur	Sahjanwa Bakhira Marg	09-10-2013 to 11-10-2013	60.02
Total				180.22
B- Name of work not mentioned in Traffic Census Report				
1	PD, Varanasi	Road upto Rajla Gomti Riverbank from Dharsauna via Niyar	09-07-2017 to 16-07-2017	19.07
2	PD, Gorakhpur	Katghar-Wigahi Road	15-06-2017 to 22-06-2017	23.16
3	PD, Gorakhpur	Kaudiram-Gola Road	15-06-2017 to 22-06-2017	33.36
Total				75.59
C- Census Point not mentioned in Traffic Census Report				
1	PD, Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	24-06-2017 to 01-07-2017	24.66
2	PD, Mahrajganj	Nichloul- Badoli- Jhulnipur Road	15-12-2017 to 22-12-2017	31.42
3	PD, Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	16-10-2015 to 18-10-2015	93.28
4	PD, Varanasi	Bhojuveer-Sindhaura Marg	09-10-2015 to 17-10-2015	46.77
5	PD, Agra	Fatehpur Sikri Kagaraul Road	04-03-2017 to 10-03-2017	30.45
6	PD, Gorakhpur	Sahjanwan-Bakhira Road	09-10-2013 to 11-10-2013	60.02
Total				286.60
Grand Total			10 works	389.11

Note: Sahjanwa Bakhira Marg is appearing two times in Appendix-3.3 A (Sl. No. 3) and appendix-3.3 C (Sl. No. 6), and Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg is also appearing two times in Appendix-3.3 A (Sl. No. 1) and Appendix-3.3 C (Sl. No. 3). Therefore, these two roads and their cost have been counted only once.

Appendix-3.4
(Referred to in paragraph 3.3.3)
Statement showing avoidable expenditure due to inclusion of LCV in CVPD

Sl. No.	Name of Division	Name of Road	Total CVs as per traffic census	No. of LCVs included in CVs	MSA calculated by Division	MSA calculated by Audit after excluding LCV	Crust Composition			Avoidable expenditure due to excess overlay (₹ in lakh)				
							Layer	Provided (mm)	Required (mm)					
1	PD, Varanasi	Bhojuveer Sindhaura	1114	612	10	4.44	Existing	240	240	687.15				
							GSB	100	00					
							WMM	240	295					
							DBM	80	60					
							BC	40	25					
							Total	700	620					
2		Babatpur Chaubepur Bhagtua Balua	1448	694	28.28	11.45	GSB	330	330	991.76				
							WMM	250	250					
							DBM	130	85					
							BC	40	40					
							Total	750	705					
							Existing	250	250					
3		NH-27 to Muratha Dhamna	335	214	2.96	0.46	ETA	140	100	223.53				
							DBM	60	00					
							BC	25	40					
							Total	475	390					
							Existing	270	270					
							ETA	140	115					
4	CD-3, Jhansi	Chirgaon (NH-27) to Bhandar (MP) (Ch. 0.00 to 1.20)	449	179	3.98	2.39	DBM	60	50	122.61				
							BC	30	25					
							Total	500	460					
							Existing	420	420					
		Chirgaon (NH-27) to Bhandar (MP) (Ch. 1.955 to 2.995)					ETA	80	100					
							DBM	60	00					
							BC	30	40					
							Total	590	560					
		Chirgaon (NH-27) to Bhandar (MP) (Ch. 2.995 to 3.635)					Existing	230	230					
							ETA	150	135					
							DBM	60	50					
							BC	30	25					
							Total	470	440					

Sl. No.	Name of Division	Name of Road	Total CVs as per traffic census	No. of LCVs included in CVs	MSA calculated by Division	MSA calculated by Audit after excluding LCV	Crust Composition			Avoidable expenditure due to excess overlay (₹ in lakh)
							Layer	Provided (mm)	Required (mm)	
5		Chirgaon (NH-27) to Bhandar (MP) (Ch. 4.385 to 9.385)					Existing	300	300	
							ETA	125	100	
							DBM	60	50	
							BC	30	25	
							Total	515	475	
		Moth - Bhandar	452	290	4	1.44	Existing	160	160	594.13
							RAP	150	150	
							ETA	80	00	
							DBM	50	50	
							BC	30	25	
							Total	470	385	
Total							2619.18			

Appendix-3.5
(Referred to in paragraph 3.4)
Statement showing estimates not supported by CBR Test Report

(₹ in crore)			
Sl. No.	Name of Division	Name of work	Sanctioned Cost
1	CD, Lalitpur	Jakhaura-Rajghat Marg	35.31
2	CD, Lalitpur	Lalitpur- Rajghat Marg	37.82
3	CD, Lalitpur	Lalitpur-Devgarh Road	53.77
4	CD, Sonbhadra	MMBCB Road Km 17 to Chattisgarh Border Road	33.23
5	CD, Sonbhadra	MMBCB Road Km 44 to Chattisgarh Border Road	16.10
6	CD, Sonbhadra	Varanasi Shaktinagar Road	121.60
7	CD (B), Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	36.78
8	CD-1, Barabanki	Ranibazar Trilokpur Bhayara Road	20.56
9	CD-1, Siddharthnagar	Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai	42.57
10	CD-1, Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur	27.25
11	CD-3, Jhansi	Badagaon Bhasneh Sampark Marg	13.61
12	CD-3, Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	12.34
13	CD-3, Jhansi	Moth Bhandar Sampark Marg	31.68
14	CD-3, Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	10.03
15	CD-3, Jhansi	Sikandara Samthar to Daboh Sampark Road	38.63
16	CD-3, Gorakhpur	Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominigarh Bridge 7m pitch widening	34.00
17	PD, Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	21.49
18	PD, Kanpur	GT Road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2	38.00
19	PD, Kushinagar	Babuiya harpur to Mahadeva Thori	13.14
20	PD, Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	24.47
21	PD, Kushinagar	Fazilnagar Samur Tamkuhi Road	31.92
22	PD, Kushinagar	Fazilnagar-Baghauchghat Road	18.66
23	PD, Kushinagar	Goderiya Mudadih Road	11.59
24	PD, Kushinagar	Khairatiya Banakata Road	14.84
25	PD, Kushinagar	Samur Noniya Patti Road	30.36
26	PD, Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur road	6.90
27	PD, Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	20.47
28	PD, Lalitpur	Mahrauni to Jagara (MP border) via Saujana	32.41
29	PD, Mahrajganj	Jhulnipur-Chandgularbhar Nahar Seva Road	37.99
30	PD, Mahrajganj	Nichloul- Badoli- Jhulnipur Road	31.42
31	PD, Varanasi	Sarnath to Munari toward Raunakhurd Road	26.92
32	PD, Agra	Achnera Deen Dayal Dham Farah Road	41.44
33	PD, G B Nagar	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	24.97
34	PD, G B Nagar	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	9.25
35	PD, G B Nagar	Sikandrabad se Dankaur Marg	29.63
36	PD, Gorakhpur	Kaudiram-Gola Road	33.36
37	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	16.21
38	CD (B) Gorakhpur	Sonbarsa-Pipraich Road	19.58
Total			1100.30

Appendix-3.6
(Referred to in paragraph 3.4)
Statement showing deficiencies in CBR Test Reports

Sl. No.	Name of Division	Name of the Road	No. of sample tested	Date sample to lab	Test date	Report date	Remarks
1	CD (B) Gorakhpur	Karmaini Balua Khadkhadiya Road	14	Not mentioned	Not mentioned	Not mentioned	
2	CD (B) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	20	Not mentioned	Not mentioned	Not mentioned	
3	CD Chandauli	Aahraura Chakiya Iliya Road	20	Not mentioned	Not mentioned	20-08-2017	
4	CD Chandauli	Baburi-Dharauli Marg	16	Not mentioned	Not mentioned	04-01-2016	
5	CD Chandauli	Chandauli Baburi Road	3	Not mentioned	Not mentioned	15-12-2016	
6	CD Chandauli	Leva Iliya Road	20	Not mentioned	Not mentioned	20-08-2017	
7	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	3	11-01-2016	Not mentioned	29-01-2016	
8	CD-1 Chitrakoot	Itawa Markundi Manikpur ¹	3	Not mentioned	Not mentioned	14-12-2007	Old report
9	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram ²	3	Not mentioned	Not mentioned	14-12-2007	Old report
10	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	1	Not mentioned	Not mentioned	20-05-2017	
11	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	1	Not mentioned	Not mentioned	20-05-2017	
12	CD-1 Prayagraj	Holagarh Kalyanpur Road	1	19-06-2017	Not mentioned	27-06-2017	
13	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	1	Not mentioned	Not mentioned	20-05-2017	
14	CD-1 Prayagraj	Karamat ki Chauki to Bisauna Road	1	Not mentioned	Not mentioned	27-06-2017	
15	CD-1 Prayagraj	Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	1	Not mentioned	Not mentioned	20-05-2017	
16	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyanwan	1	19-06-2017	Not mentioned	27-06-2017	
17	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghat Road	1	Not mentioned	Not mentioned	20-05-2017	
18	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	1	Not mentioned	Not mentioned	12-05-2017	
19	CD-1 Prayagraj	Puramufi-Meerpur-Fatehpur Chairaiyya Nala Road	1	09-05-2017	Not mentioned	20-05-2017	
20	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	1	Not mentioned	Not mentioned	12-05-2017	
21	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur Road	1	Not mentioned	Not mentioned	12-05-2017	
22	CD-1 Prayagraj	Sakardaha-Anapur-Mohrab-Bhagautipur-Khan Shah pura Shringverpuram-Sriram Chaura	1	Not mentioned	Not mentioned	12-05-2017	

¹ Date of Technical Sanction 02.03.2019

² Date of Technical Sanction 19.07.2018

Sl. No.	Name of Division	Name of the Road	No. of sample tested	Date sample to lab	Test date	Report date	Remarks
23	CD-1 Prayagraj	Soraon Kalyanpur Road	1	Not mentioned	Not mentioned	27-06-2017	
24	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	1	19-06-2017	Not mentioned	27-06-2017	
25	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	4	Not mentioned	Not mentioned	Not mentioned	
26	CD-3 Gorakhpur	Jungle Babban Mohang Algtpur Road	4	08-01-2018	10-01-2018	13-01-2018	
27	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	5	Not mentioned	Not mentioned	Not mentioned	
28	CD-3 Gorakhpur	Mahawankhor Netwar Bazar Compieganj Road Lot no-1 2	10	Not mentioned	Not mentioned	Not mentioned	
29	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	11	Not mentioned	Not mentioned	Not mentioned	
30	CD-3 Gorakhpur	Maniram Baijnathpur Narayanpur Daulatpur Gulariya PS to Tulsidevi Road	5	Not mentioned	Not mentioned	Not mentioned	
31	CD-3 Gorakhpur	Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa Link Road	3	Not mentioned	Not mentioned	Not mentioned	
32	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	5	Not mentioned	Not mentioned	Not mentioned	
33	CD-3 Gorakhpur	Ramnagar Kadjaha to Tarkulani regulator	3	Not mentioned	Not mentioned	Not mentioned	
34	CD-3 Gorakhpur	Sihapaar to Dadhsara Road	5	Not mentioned	Not mentioned	Not mentioned	
35	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheeta Marg	1	Not mentioned	Not mentioned	02-06-2015	Old report
36	CD-3 Prayagraj	Varuna to Durgaganj Border via Janghai ³	1	Not mentioned	Not mentioned	13-06-2006	
37	PD Agra	Fatehpur Sikri Kagaraul Road	5	21-07-2017	22-07-2017 to 26-07-2017	27-07-2017	
38	PD Agra	Pinahat Paapri Nagar Tasaud Road, Link Road to Rajasthan Border Km 1 to 20 (450)	5	Not mentioned	Not mentioned	Not mentioned	
39	PD Deoria	Devaria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur	6	06-01-2018	21-01-2018	06-01-2018	
40	PD Deoria	Sirsiya Pratappur Mairava Road	3	08-08-2017	10-08-2017	24-08-2017	
41	PD Deoria	Lar Chunki Bhatpar Bhingari	16	08-08-2017	10-08-2017	24-08-2017	
42	PD Deoria	Pakdi Bangra Bangrua Misrauli	8	08-08-2017	10-08-2017	24-08-2017	
43	PD Deoria	Salempur Majhauili Mairawa	12	08-08-2017	10-08-2017	24-08-2017	
44	PD Etah	Aliganj Kuravali Road	6	02-08-2017	Not mentioned	12-08-2017	
45	PD Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	4	02-08-2017	Not mentioned	12-08-2017	
46	PD Gorakhpur	Katghar-Wigahi Road	7	Not mentioned	Not mentioned	Not mentioned	

³ Date of Technical Sanction 04.01.2018

Sl. No.	Name of Division	Name of the Road	No. of sample tested	Date sample to lab	Test date	Report date	Remarks
47	PD Gorakhpur	Patnaghat-Rithuakhor-Ghagsara Road	10	Not mentioned	Not mentioned	Not mentioned	
48	PD Jaunpur	Khuthan Patti Samodhpur	3	Not mentioned	Not mentioned	Not mentioned	
49	PD Jaunpur	Malhani-Koiridecha-Itauri-Jamuhai Road	3	Not mentioned	Not mentioned	Not mentioned	
50	PD Kanpur	NH-86 Aunpur mod to NH-46 Paras Crossing Hardauli road ⁴	4	Not mentioned	Not mentioned	03-03-2006	Old report
51	PD Kaushambi	Manjahanpur to UdaHin Marg via Nara	1	24-07-2017	Not mentioned	31-07-2017	
52	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	1	24-07-2017	Not mentioned	31-07-2017	
53	PD Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	14	30-05-2015	Not mentioned	01-06-2016	
54	PD Lalitpur	Gugarwara-Vanpur-Teekamgarh Road Km 1 to 20(100) ⁵	1	Not mentioned	Not mentioned	20-10-2012	Old report
55	PD Mahrajganj	Kaptanganj-Siswan-Nichlauri-Thuthiwari-Nautanwa Marg (Ch 3-40 to 89-00) ⁶	1	24-12-2011	Not mentioned	Not mentioned	Old report
56	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg	2	Not mentioned	Not mentioned	Not mentioned	
57	PD Pratapgarh	Gazi ka Bag-Mubarakpur	1	Not mentioned	Not mentioned	Not mentioned	
58	PD Sitapur	Tambaur Mahmudabad Road	5	Not mentioned	Not mentioned	15-04-2017	
59	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	7	Not mentioned	Not mentioned	Not mentioned	
60	PD Varanasi	Bela-Pahadiya Road	6	Not mentioned	Not mentioned	Not mentioned	
61	PD Varanasi	Bhojuveer-Sindhaura Marg	5	Not mentioned	Not mentioned	Not mentioned	
62	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	5	Not mentioned	Not mentioned	Not mentioned	
63	PD Gorakhpur	Sahjanwan-Bakhira Road	9	Not mentioned	Not mentioned	Not mentioned	

⁴ Date of Technical Sanction 20.02.2018⁵ Date of Technical Sanction 05.07.2018⁶ Date of Technical Sanction 08.12.2016

Appendix-3.7
(Referred to in paragraph 3.5)

Statement showing details of roads supported with evidence regarding existing crust

Sl. No.	Name of Division	Name of the Road	Sanctioned Cost of work (₹ in crore)
1	CD Chandauli	Chandauli Baburi Road via Padaya Khuruhaja Road	27.81
2	CD Chandauli	Leva Iliya Road	37.95
3	CD (B) Gorakhpur	Karmaini Balua Khadkhadiya Road	29.63
4	CD (B) Gorakhpur	Sonbarsa-Pipraich Road	19.58
5	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	62.81
6	CD-3 Gorakhpur	Mahawankhor Netwar Bazar Compierganj Road	20.18
7	PD Etah	Aliganj Kuravali Road	26.18
8	PD Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	15.61
9	PD Jaunpur	Khuthan Patti Samodhpur	17.27
10	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	16.44
11	PD Jhansi	Km 1 to 15 (900) Mau Lahchura Sampark Marg	20.02
12	PD Gorakhpur	Katghar-Wigahi Road	23.16
13	PD Gorakhpur	Sahjanwan-Bakhira Road	60.02
14	PD Sitapur	Tambaur Mahmudabad Road	49.67
Total			426.33

Appendix-3.8
(Referred to in paragraph 3.7.1)
Statement showing delay in Technical Sanction

Sl. No.	Name of Division	Name of work	Sanction Date	TS date	Delay in TS than the maximum time admissible
1	CD-3, Gorakhpur	Ramnagar Kadijaha to Tarkulani regulator road	23-11-2021	28-05-2022	126
2	CD-3, Gorakhpur	Maniram Baijnathpur Narayanpur Daulatpur Gulariya PS to Tulsidevi road	23-11-2021	02-05-2022	100
3	PD, Jaunpur	Khuthan Patti Samodhpur	23-11-2021	24-04-2022	92
4	CD-3, Gorakhpur	Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa	19-12-2017	05-05-2018	92
5	CD-3, Gorakhpur	Jungle Babban Mohanang Algotpur Road	23-11-2021	23-04-2022	91
6	PD, Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwar-Nautanwa Marg	02-08-2016	08-12-2016	83
7	PD, Kaushambi	Four lane widening Ch 161-80 to 171-00 NH-2 from Kokhraj to Manauri	02-08-2016	29-11-2016	74
8	PD, Jhansi	Km 1 to 15 (900) Mau Lahchura Sampark Marg	07-05-2018	04-08-2018	44
9	CD-1, Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	02-08-2016	27-10-2016	41
10	PD, G B Nagar	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	07-05-2018	28-07-2018	37
11	CD-3, Jhansi	Moth Bhandar Sampark Marg	07-05-2018	21-07-2018	30
12	CD-1, Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	07-05-2018	19-07-2018	28
13	CD-1, Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	07-05-2018	19-07-2018	28
14	CD-3, Gorakhpur	Maheva Chungi to Malauli Bandha Road	19-12-2017	28-02-2018	26
15	PD, Gorakhpur	Kaudiram-Gola Road	19-12-2017	28-02-2018	26
16	CD, Sonbhadra	Varanasi Shaktinagar Road	07-05-2018	13-07-2018	22
17	CD, Sonbhadra	Km 17 MMBCB Road to Chattisgarh Border	07-05-2018	13-07-2018	22
18	CD, Sonbhadra	Km 44 MMBCB Road to Chattisgarh Border	07-05-2018	13-07-2018	22
19	PD, Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2	19-12-2017	24-02-2018	22
20	PD, Kanpur	NH-86 Anupur mod to NH-46 Paras Crossing Hardauli road	19-12-2017	20-02-2018	18
21	PD, Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	07-05-2018	06-07-2018	15
22	CD-3, Jhansi	Badagaon Bhasneh Sampark Marg	07-05-2018	05-07-2018	14
23	CD-3, Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	07-05-2018	05-07-2018	14
24	CD-3, Jhansi	Sikandara Samthar to Daboh Sampark Road	07-05-2018	05-07-2018	14
25	PD, Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	07-05-2018	05-07-2018	14
26	PD, Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg (Ch- 0-00 to 61 Km)	02-08-2016	30-09-2016	14
27	PD, Lalitpur	Gugarwara-Vanpur-Teekamgarh Road Km 1 to 20(100)	07-05-2018	05-07-2018	14
28	CD, Chandauli	Aahraura Chakiya Iliya Road	19-12-2017	15-02-2018	13
29	CD-3, Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	07-05-2018	04-07-2018	13

Sl. No.	Name of Division	Name of work	Sanction Date	TS date	Delay in TS than the maximum time admissible
30	PD, Varanasi	Samath to Munari toward Raunakhurd work	19-12-2017	15-02-2018	13
31	PD, Varanasi	Bela-Pahadiya Road	19-12-2017	15-02-2018	13
32	PD, Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	19-12-2017	15-02-2018	13
33	CD, Chandauli	Chandauli Baburi Road via Padaya Khuruhaja Road	19-12-2017	14-02-2018	12
34	CD, Chandauli	Leva Iliya Road	19-12-2017	14-02-2018	12
35	CD-1, Siddharthnagar	Badaliya Sohna Bhanvapuri Block to Mahtiniya-Mannijot-Bijvar Badhai Rd	19-12-2017	09-02-2018	7
36	PD, Agra	Fatehpur Sikri Kagaraul Road	19-12-2017	09-02-2018	7
37	PD, Etah	Aliganj Kuravali Road	19-12-2017	07-02-2018	5
38	PD, Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	19-12-2017	07-02-2018	5
39	CD-3, Prayagraj	Lalapur-Imiliya-Kanjasa-Bheet Marg	02-08-2016	19-09-2016	3
40	PD, Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	02-08-2016	19-09-2016	3
41	PD, Mahrajganj	Nichlaul, Badoli, Jhulnipur Road	07-05-2018	22-06-2018	1
42	PD, Mahrajganj	Jhulnipur-Chandgularbhar Nahar Seva Road	07-05-2018	22-06-2018	1

Appendix-4.1
(Referred to in paragraph 4.2.1)
Statement showing NITs issued before administrative approval of GoI

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Date of AA by GoI	Date of NIT	NIT invited before AA (in days)
1	CD (B) Gorakhpur	Bhathat-Madhi-Bassthana Road	20.43	07-11-2017	17-08-2017	82
2	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	10.14	07-11-2017	13-10-2017	25
3	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	15.93	07-11-2017	13-10-2017	25
4	CD-1 Prayagraj	Holagarh Kalyanpur Road	12.89	07-11-2017	13-10-2017	25
5	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	13.04	07-11-2017	13-10-2017	25
6	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	16.21	07-11-2017	13-10-2017	25
7	CD-1 Prayagraj	Kkaramat ki Chauki to Bisauna Road	13.92	07-11-2017	13-10-2017	25
8	CD-1 Prayagraj	Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	13.20	07-11-2017	13-10-2017	25
9	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyanwan Road	15.59	07-11-2017	13-10-2017	25
10	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghat Road	11.35	07-11-2017	13-10-2017	25
11	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	13.68	07-11-2017	13-10-2017	25
12	CD-1 Prayagraj	Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	13.45	07-11-2017	13-10-2017	25
13	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	10.98	07-11-2017	13-10-2017	25
14	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur Road	16.92	07-11-2017	13-10-2017	25
15	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram-Sriram Chaura	32.91	07-11-2017	13-10-2017	25
16	CD-1 Prayagraj	Soraon Kalyanpur Road	22.15	07-11-2017	13-10-2017	25
17	CD-1 Prayagraj	Soraon to Dahiyanwan via Holagarh	12.01	07-11-2017	13-10-2017	25
18	PD Agra	Achnera Deen Dayal Dham Farah Road	41.44	13-05-2016	18-04-2016	25
Total			306.24			

Appendix-4.2
(Referred to in paragraph 4.2.1)
Statement showing NITs issued before financial sanction of GoUP

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Financial Sanction Date	Date of NIT	NIT before Financial Sanction (in days)
1	CD (B) Gorakhpur	Bhathat-Madhi-Bassthon Road	20.43	19-12-2017	17-08-2017	124
2	PD Agra	Achnera Deen Dayal Dham Farah Road	41.44	02-08-2016	18-04-2016	106
3	CD (B) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	28.36	02-08-2016	19-05-2016	75
4	PD Gorakhpur	Sahjanwan-Bakhira Road	60.02	02-08-2016	19-05-2016	75
5	CD (B) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	36.78	02-08-2016	19-05-2016	75
6	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	10.14	19-12-2017	13-10-2017	67
7	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hatheghan Road from Kaurihar-Kureshwar Road	15.93	19-12-2017	13-10-2017	67
8	CD-1 Prayagraj	Holagarh Kalyanpur Road	12.89	19-12-2017	13-10-2017	67
9	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	13.04	19-12-2017	13-10-2017	67
10	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	16.21	19-12-2017	13-10-2017	67
11	CD-1 Prayagraj	Karamat ki Chauki to Bisauna Road	13.92	19-12-2017	13-10-2017	67
12	CD-1 Prayagraj	Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	13.20	19-12-2017	13-10-2017	67
13	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyawan Road	15.59	19-12-2017	13-10-2017	67
14	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghath Road	11.35	19-12-2017	13-10-2017	67
15	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	13.68	19-12-2017	13-10-2017	67
16	CD-1 Prayagraj	Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	13.45	19-12-2017	13-10-2017	67
17	CD-1 Prayagraj	Jeruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	10.98	19-12-2017	13-10-2017	67
18	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur	16.92	19-12-2017	13-10-2017	67
19	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	32.91	19-12-2017	13-10-2017	67
20	CD-1 Prayagraj	Soraon Kalyanpur Road	22.15	19-12-2017	13-10-2017	67
21	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	12.01	19-12-2017	13-10-2017	67
22	CD Lalitpur	Jakhaura-Rajghat Marg	35.31	02-08-2016	31-05-2016	63
23	CD Lalitpur	Lalitpur- Rajghat Marg	37.82	02-08-2016	31-05-2016	63
24	CD-2 Bijnore	Rehad-Kehripur-Badigarh-Suwawala-Surainagar Marg	51.81	03-01-2017	17-11-2016	47
25	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	62.81	03-01-2017	18-11-2016	46
26	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahitiya-Manniot-Bijvar Badhai Road	42.57	19-12-2017	14-11-2017	35
27	CD-3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	26.78	19-12-2017	14-11-2017	35
28	PD GB Nagar	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	24.97	19-12-2017	14-11-2017	35
29	CD (B) Gorakhpur	Sonbarsa-Pipraich Road	19.58	19-12-2017	15-11-2017	34
30	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	20.31	19-12-2017	15-11-2017	34

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Financial Sanction Date	Date of NIT	NIT before Financial Sanction (in days)
31	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT to Netwar, Padarhava, Faradhani, Mangaru to Jaswal	29.76	19-12-2017	15-11-2017	34
32	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Rd	62.17	19-12-2017	15-11-2017	34
33	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	23.19	19-12-2017	15-11-2017	34
34	PD Gorakhpur	Katghar-Wigahi Road	23.16	19-12-2017	15-11-2017	34
35	PD Gorakhpur	Patnaghat-Rithuakhor-Chagsara Road	18.18	19-12-2017	15-11-2017	34
36	PD Jaunpur	Malhani-Koiridecha-Itauri-Jamuhai Road	16.44	19-12-2017	18-11-2017	31
37	CD Chandauli	Leva Iliya Road	37.95	19-12-2017	20-11-2017	29
38	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	32.82	19-12-2017	20-11-2017	29
39	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	20.56	19-12-2017	20-11-2017	29
40	PD Varanasi	Bela-Pahadiya Road	19.07	19-12-2017	20-11-2017	29
41	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	19.07	19-12-2017	20-11-2017	29
42	PD Varanasi	Sarnath to Munari toward Raunakhurd work	26.92	19-12-2017	20-11-2017	29
43	PD Deoria	Lar Chunki Bhatpar Bhingari	27.13	19-12-2017	21-11-2017	28
44	PD Kushinagar	Fazilnagar-Baghauchghat Road	18.66	19-12-2017	21-11-2017	28
45	PD Kaushambi	Manjahanpur to Udahin Marg via Nara	22.82	19-12-2017	27-11-2017	22
46	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	22.33	19-12-2017	27-11-2017	22
47	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	32.41	19-12-2017	30-11-2017	19
48	CD-2 Bijnore	Moradabad Haridwar Dehradun Road	38.32	19-12-2017	04-12-2017	15
49	PD Kanpur	NH-86 Aunapur mod to NH-46 Paras Crossing Hardauli road	29.85	19-12-2017	04-12-2017	15
50	CD Chandauli	Aahraura Chakiya Iliya Road	28.88	19-12-2017	05-12-2017	14
51	CD Chandauli	Chandauli Baburi Road via Padaya Khuruhaja Road	27.81	19-12-2017	05-12-2017	14
52	PD Etah	Aliganj Kuravali Road	26.18	19-12-2017	05-12-2017	14
53	PD Etah	Sarai Aghat Dhingra Road (DAKU ROAD)	15.61	19-12-2017	05-12-2017	14
54	CD Sonbhadra	Varanasi Shaktinagar Road	121.60	07-05-2018	28-04-2018	9
55	CD Sonbhadra	MMBCB Road Km 17 to Chattisgarh Border	33.23	07-05-2018	28-04-2018	9
56	CD Sonbhadra	MMBCB Road Km 44 to Chattisgarh Border	16.10	07-05-2018	28-04-2018	9
57	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	17.97	02-08-2016	26-07-2016	7
58	CD-3 Jhansi	Badagaon Bhasneh Sampark Marg	13.61	07-05-2018	04-05-2018	3
59	CD-3 Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	12.34	07-05-2018	04-05-2018	3
60	CD-3 Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	10.03	07-05-2018	04-05-2018	3
61	CD-3 Jhansi	Sikandara Samthar to Daboh Sampark Road	38.63	07-05-2018	04-05-2018	3
Total			1636.16			

Appendix-4.3
(Referred to in paragraph 4.2.1)
Statement showing NITs issued before Technical Sanction

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Technical Sanction Date	Date of NIT	NIT before Technical Sanction (in days)
1	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhami, Mangaru Chauraha to Jaswal Pitch widening	29.76	05-05-2018	15-11-2017	172
2	CD-3 Gorakhpur	Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominigarth Bridge 7m pitch widening	34.00	05-05-2018	15-11-2017	171
3	CD-3 Gorakhpur	Maniram Bajinathpur Narayanpur Daulatpur Gulariya PS to Tulsidevi road	19.24	02-05-2022	25-11-2021	158
4	CD (Building) Gorakhpur	Bhathat-Madhi-Basasthan Road	20.43	20-01-2018	17-08-2017	156
5	CD-3 Gorakhpur	Jungle Babban Mohnang Algotpur Road Lot	17.95	23-04-2022	25-11-2021	149
6	PD Agra	Achnera Deen Dayal Dham Farah Road	41.44	31-08-2016	18-04-2016	135
7	CD-3 Gorakhpur	Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa Link Road	21.67	05-05-2018	21-12-2017	135
8	PD Jaunpur	Khuthan Patti Samodhpur	17.27	24-04-2022	15-12-2021	130
9	PD Gorakhpur	Sahjanwan-Bakhira Road	60.02	02-09-2016	19-05-2016	106
10	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	62.17	28-02-2018	15-11-2017	105
11	PD Sitapur	Tambaur Mahmudabad Road	49.67	28-04-2018	24-01-2018	94
12	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai Road	42.57	09-02-2018	14-11-2017	87
13	PD Varanasi	Bela-Pahadiya Road	19.07	15-02-2018	20-11-2017	87
14	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	19.07	15-02-2018	20-11-2017	87
15	PD Varanasi	Sarnath to Munari toward Raunakhurd work	26.92	15-02-2018	20-11-2017	87
16	CD Chandauli	Leva Iliya Road	37.95	14-02-2018	20-11-2017	86
17	PD G-B-NAGAR	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	9.25	28-07-2018	08-05-2018	81
18	PD Kanpur	NH-86 Aanupur mod to SH-46 Paras Crossing Hardauli road	29.85	20-02-2018	04-12-2017	78
19	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	10.14	29-12-2017	13-10-2017	77
20	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	15.93	29-12-2017	13-10-2017	77
21	CD-1 Prayagraj	Holagarh Kalyanpur Road	12.89	29-12-2017	13-10-2017	77
22	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	13.04	29-12-2017	13-10-2017	77
23	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	16.21	29-12-2017	13-10-2017	77
24	CD-1 Prayagraj	Karamat ki Chauki to Bisauna Road	13.92	29-12-2017	13-10-2017	77
25	CD-1 Prayagraj	Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	13.20	29-12-2017	13-10-2017	77

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Technical Sanction Date	Date of NIT	NIT before Technical Sanction (in days)
26	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyan Road	15.59	29-12-2017	13-10-2017	77
27	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairogh Road	11.35	29-12-2017	13-10-2017	77
28	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	13.68	29-12-2017	13-10-2017	77
29	CD-1 Prayagraj	Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	13.45	29-12-2017	13-10-2017	77
30	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	10.98	29-12-2017	13-10-2017	77
31	CD-1 Prayagraj	Road upto Holagarh via Nikdipur Sukali Saray Hariram Balkaranpur Road	16.92	29-12-2017	13-10-2017	77
32	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram-Sriram Chaura	32.91	29-12-2017	13-10-2017	77
33	CD-1 Prayagraj	Soraon Kalyanpur Road	22.15	29-12-2017	13-10-2017	77
34	CD-1 Prayagraj	Soraon to Dahiyan via Holagarh	12.01	29-12-2017	13-10-2017	77
35	CD Sonbhadra	Varanasi Shaktinagar Road	121.60	13-07-2018	28-04-2018	76
36	CD Sonbhadra	Km 17 MMBCB Road to Chattisgarh Border Road via Lilasi-Kudari-Dhankhore-Songobandh-Manrutola Road	33.23	13-07-2018	28-04-2018	76
37	CD Sonbhadra	Km 44 to Chattisgarh Border Road MMBCB Road via Chapki-Bachara-Bhavar-Navatola-Sheeshola Road	16.10	13-07-2018	28-04-2018	76
38	CD Lalitpur	Jakhaura-Rajghat Marg	35.31	12-08-2016	31-05-2016	73
39	CD Lalitpur	Lalitpur- Rajghat Marg	37.82	12-08-2016	31-05-2016	73
40	CD Chandauli	Aahraura Chakiya Iliya Road	28.88	15-02-2018	05-12-2017	72
41	CD Chandauli	Chandauli Baburi Road via Padaya Khuruha Road	27.81	14-02-2018	05-12-2017	71
42	CD-1 Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	41.27	19-07-2018	11-05-2018	69
43	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	40.37	19-07-2018	11-05-2018	69
44	CD (Building) Gorakhpur	Sonbarsa-Pirraich Road	19.58	20-01-2018	15-11-2017	66
45	PD Etah	Aliganj Kuravali Road	26.18	07-02-2018	05-12-2017	64
46	PD Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	15.61	07-02-2018	05-12-2017	64
47	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	23.19	17-01-2018	15-11-2017	63
48	CD-3 Jhansi	Badagaon Bhasneh Sampark Marg	13.61	05-07-2018	04-05-2018	62
49	CD-3 Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	12.34	05-07-2018	04-05-2018	62
50	CD-3 Jhansi	Sikandara Samthar to Daboh Sampark Road	38.63	05-07-2018	04-05-2018	62
51	PD Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwari-Nautanwa Marg (Ch 3-40 to 89-00)	189.89	08-12-2016	07-10-2016	62
52	CD-3 Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	10.03	04-07-2018	04-05-2018	61
53	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	27.25	27-10-2016	27-08-2016	61
54	PD Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	21.49	05-07-2018	07-05-2018	59
55	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	16.44	15-01-2018	18-11-2017	58

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Technical Sanction Date	Date of NIT	NIT before Technical Sanction (in days)
56	PD Gorakhpur	Katghar-Wigahi Road	23.16	09-01-2018	15-11-2017	55
57	PD Gorakhpur	Patnaghat-Rithuakhor-Ghagsara Road	18.18	09-01-2018	15-11-2017	55
58	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	17.97	19-09-2016	26-07-2016	55
59	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	32.82	12-01-2018	20-11-2017	53
60	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	20.56	12-01-2018	20-11-2017	53
61	PD G-B-NAGAR	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	24.97	05-01-2018	14-11-2017	52
62	CD-3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	26.78	04-01-2018	14-11-2017	51
63	PD Deoria	Lar Chunki Bhatpar Bhingari	27.13	09-01-2018	21-11-2017	49
64	PD Kushinagar	Fazl Nagar-Baghauchghat Road	18.66	09-01-2018	21-11-2017	49
65	PD Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	24.66	30-12-2017	21-11-2017	49
66	CD-2 Bijnore	Rehad-Kehripur-Badigarh-Suwawala-Surajinagar Marg (ODR-5 and 54)	51.81	03-01-2017	17-11-2016	47
67	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	62.81	03-01-2017	18-11-2016	46
68	CD-3 Gorakhpur	Sihapaar to Dadhsara Road	15.33	08-01-2022	25-11-2021	44
69	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	32.41	12-01-2018	30-11-2017	43
70	CD (Building) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	28.36	29-06-2016	19-05-2016	41
71	CD (Building) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	36.78	29-06-2016	19-05-2016	41
72	PD Kaushambi	Manjahanpur to UdaHin Marg via Nara	22.82	03-01-2018	27-11-2017	37
73	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	22.33	03-01-2018	27-11-2017	37
74	CD-3 Gorakhpur	Ramnagar Kadijaha to Tarkulani regulator Road	13.55	28-05-2022	23-04-2022	35
75	CD Chandauli	Baburi-Dharauli Marg	34.60	02-09-2016	05-08-2016	28
76	PD Gorakhpur	Kaudiram-Gola Road	33.36	28-02-2018	02-02-2018	26
77	PD Jhansi	Km 1 to 15 (900) Mau Lahchura Sampark Marg	20.02	04-08-2018	09-07-2018	26
78	PD Kaushambi	4-lane widening Ch 161-800 to 171-000 NH-2 from Kokhraj to Manauri	127.19	29-11-2016	05-11-2016	24
79	PD Kaushambi	4-lane widening Ch 171-000 to 180-00 NH-2 from Kokhraj to Manauri	0.00	29-11-2016	05-11-2016	24
80	PD G-B-NAGAR	Sikandrabad se Dankaur Marg	29.63	21-12-2021	29-11-2021	22
81	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	93.28	24-08-2016	05-08-2016	19
82	PD Varanasi	Bhojuveer-Sindhaura Marg	46.77	24-08-2016	05-08-2016	19
83	PD Deoria	Devaria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	36.32	19-06-2018	02-06-2018	17
84	PD Deoria	Pakdi-Bangra-Bangruva-Mishrauli Road	26.53	19-06-2018	02-06-2018	17
85	PD Deoria	Sirsiya Pratappur Mairava Road	26.29	19-06-2018	02-06-2018	17
86	PD Kushinagar	Babuiya harpur to Mahadeva Thori	13.14	19-06-2018	02-06-2018	17

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Technical Sanction Date	Date of NIT	NIT before Technical Sanction (in days)
87	PD Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	24.47	19-06-2018	02-06-2018	17
88	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	31.92	19-06-2018	02-06-2018	17
89	PD Kushinagar	Goderiya Mudadih Road	11.59	19-06-2018	02-06-2018	17
90	PD Kushinagar	Samur Noniya Patti Road	30.36	19-06-2018	02-06-2018	17
91	PD Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur Road	6.90	19-06-2018	02-06-2018	17
92	PD Deoria	Salempur Majhauhi Bhairawa Road	43.3	19-06-2018	02-06-2018	17
93	CD-2 Bijnore	Moradabad Haridwar Dehradun Road	38.32	20-12-2017	04-12-2017	16
94	CD-2 Bijnore	Najibabad-Nagina via Nankar bundki Road	31.03	09-12-2021	23-11-2021	16
95	PD Agra	Fatehpur Sikri Kagaraul Road	30.45	09-02-2018	25-01-2018	15
96	CD (Building) Gorakhpur	Karmaini Balua Khadkhadiya Road	29.63	25-01-2018	11-01-2018	14
97	CD-3 Jhansi	Moth Bhandar Sampark Marg	31.68	21-07-2018	13-07-2018	8
Total			2917.17			

Appendix-4.4
(Referred to in paragraph 4.2.1)
Statement showing Financial Bids opened before Technical Sanction

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Date of Technical Sanction	Date of opening of financial bids	No. of Days
1	PD Gorakhpur	Sahjanwan-Bakhira Road	60.02	02-09-2016	29-06-2016	65
2	PD Sitapur	Tambaur Mahmudabad Road	49.67	28-04-2018	26-02-2018	61
3	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	62.17	28-02-2018	15-01-2018	44
4	PD Agra	Achnera Deen Dayal Dham Farah Road	41.44	31-08-2016	22-07-2016	40
5	CD Chandauli	Leva Iliya Road	37.95	14-02-2018	12-01-2018	33
6	CD-1 Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	41.27	19-07-2018	20-06-2018	29
7	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	40.37	19-07-2018	20-06-2018	29
8	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	19.07	15-02-2018	18-01-2018	28
9	PD Varanasi	Sarnath to Munari toward Raunakchurd work	26.92	15-02-2018	18-01-2018	28
10	PD Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwar-Nautanwa Marg (Ch 3-40 to 89-00)	189.89	02-12-2016	07-11-2016	25
11	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Bridge work)	38.00	28-01-2019	04-01-2019	24
12	CD-3 Gorakhpur	Maniram Baijnathpur Narayanpur Daulatpur Gulariya PS to Tulsidevi road	19.23	02-05-2022	18-04-2022	14
13	CD Chandauli	Ahaura Chakiya Iliya Road	28.88	15-02-2018	02-02-2018	13
14	CD Chandauli	Baburi-Dharauli Marg	34.60	02-09-2016	20-08-2016	13
15	CD Chandauli	Chandauli Baburi Road via Padaya Khuruha Road	27.81	14-02-2018	02-02-2018	12
16	PD Deoria	Lar Chunki Bhatpar Bhingari	27.13	09-01-2018	28-12-2017	12
17	PD Kushinagar	Fazilnagar-Baghauchghat Road	18.66	09-01-2018	28-12-2017	12
18	CD-2 Bijore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	62.81	03-01-2017	23-12-2016	11
19	CD-2 Bijore	Rehad-Kehripur-Badigarh-Suwawala-Surajnagar Marg (ODR-5 and 54)	51.81	03-01-2017	23-12-2016	11
20	PD Varanasi	Bela-Pahadiya Road	19.07	15-02-2018	05-02-2018	10
21	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	17.97	19-09-2016	10-09-2016	9
22	PD Kanpur	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli Road	29.85	20-02-2018	13-02-2018	7
23	CD (Building) Gorakhpur	Karmaini Balua Khadkhadiya Road	29.63	25-01-2018	18-01-2018	7
24	CD Sonbhadra	Km 17 MMBCB Road to Chattisgarh Border Road via Lilasi-Kudari-Dhankhore-Songobandh-Manrutola Road	33.23	13-07-2018	07-07-2018	6
25	CD Sonbhadra	Km 44 to Chattisgarh Border Road MMBCB Road via Chapki-Bachara-Bhawar-Navatola-Sheeshola Road	16.10	13-07-2018	07-07-2018	6
26	CD Sonbhadra	Varanasi Shaktinagar Road	121.60	13-07-2018	07-07-2018	6
27	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	27.25	27-10-2016	21-10-2016	6
28	PD Gorakhpur	Katghar-Wigahi Road	23.16	09-01-2018	03-01-2018	6
29	PD Gorakhpur	Patnaghat-Rithuakhor-Chagsara Road	18.18	09-01-2018	03-01-2018	6
30	PD Jaunpur	Khuthan Patti Samodhpur	17.27	24-04-2022	19-04-2022	5

Sl. No.	Name of Division	Name of work	Sanctioned Cost (₹ in crore)	Date of Technical Sanction	Date of opening of financial bids	No. of Days
31	CD Lalitpur	Lalitpur- Rajghat Marg	37.82	12-08-2016	08-08-2016	4
32	CD-3 Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	10.03	04-07-2018	30-06-2018	4
33	PD Jaunpur	Malhani-Koideecha-Itauri-Jamuhai Road	16.44	15-01-2018	11-01-2018	4
34	CD (Building) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	28.36	29-06-2018	25-06-2018	4
35	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	20.56	12-01-2018	09-01-2018	3
36	CD-1 Prayagraj	Bisauna-Asawal-Maniapur to Sevda Nahar ki Patri Road	10.14	29-12-2017	26-12-2017	3
37	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	15.93	29-12-2017	26-12-2017	3
38	CD-1 Prayagraj	Holagarh Kalyanpur Road	12.89	29-12-2017	26-12-2017	3
39	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	13.04	29-12-2017	26-12-2017	3
40	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	16.21	29-12-2017	26-12-2017	3
41	CD-1 Prayagraj	Karamat ki Chauki to Bisauna Road	13.92	29-12-2017	26-12-2017	3
42	CD-1 Prayagraj	Makhampur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	13.20	29-12-2017	26-12-2017	3
43	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyawan Road	15.59	29-12-2017	26-12-2017	3
44	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghat Road	11.35	29-12-2017	26-12-2017	3
45	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	13.68	29-12-2017	26-12-2017	3
46	CD-1 Prayagraj	Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	13.45	29-12-2017	26-12-2017	3
47	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	10.98	29-12-2017	26-12-2017	3
48	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur Road	16.92	29-12-2017	26-12-2017	3
49	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	32.91	29-12-2017	26-12-2017	3
50	CD-1 Prayagraj	Soraon Kalyanpur Road	22.15	29-12-2017	26-12-2017	3
51	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	12.01	29-12-2017	26-12-2017	3
52	CD-3 Gorakhpur	Jungle Babbal Mohang Algtpur Road Lot no-1 2	17.96	23-04-2022	20-04-2022	3
53	CD-3 Gorakhpur	Ramnagar Kadjaha to Tarkulani regulator Road	13.55	28-05-2022	25-05-2022	3
54	PD Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	24.60	30-12-2017	27-12-2017	3
55	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	32.82	12-01-2018	10-01-2018	2
56	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via maknaha, machhriyaghat, sarhari	23.19	17-01-2018	15-01-2018	2
57	PD Etah	Aliganj Kuravali Road	26.18	07-02-2018	05-02-2018	2
58	PD Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	15.61	07-02-2018	05-02-2018	2
59	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	93.28	24-08-2016	22-08-2016	2
60	PD Varanasi	Bhojuveer-Sindhaura Marg	46.77	24-08-2016	22-08-2016	2
61	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai Road	42.57	09-02-2018	08-02-2018	1
62	PD Kaushambi	Four lane widening Internal part Ch 161-800 to 171-000 NH-2 from Kokhraj to Manauri	127.19	29-11-2016	28-11-2016	1
Total			2052.31			

Appendix-4.5
(Referred to in paragraph 4.2.2)
Statement showing period given to contractors less than prescribed limit for bidding

Sl. No.	Name of Division	Name of work	Date of NIT	Start date of bid submission	Last date of bid submission	Period (days)
1	PD Gorakhpur	Kaudiram-Gola Road	02-02-2018	03-02-2018	08-02-2018	6
2	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Road work)	28-02-2018	01-03-2018	07-03-2018	7
3	CD (Building) Gorakhpur	Karmaini Balua Khadkhadiya Road	11-01-2018	12-01-2018	18-01-2018	7
4	PD Mahrajganj	Jhulniapur-Chandgularbhar Nahar Seva Road	12-07-2018	13-07-2018	20-07-2018	8
5	PD Mahrajganj	Nichlaul, Badoli, Jhulniapur Road	12-07-2018	13-07-2018	20-07-2018	8
6	CD-3 Gorakhpur	Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominigarh Bridge 7m pitch widening	12-01-2018	15-01-2018	20-01-2018	8
7	PD Agra	Km 1 to 20 (450) Pinahat Paapri Nagar Tasaud Road, Link Road to Rajasthan Border	11-07-2018	14-07-2018	19-07-2018	8
8	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	12-01-2018	15-01-2018	20-01-2018	8
9	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	12-01-2018	15-01-2018	20-01-2018	8
10	PD Jhansi	Km 1 to 15 (900) Mau Lahchura Sampark Marg	09-07-2018	11-07-2018	18-07-2018	9
11	CD-3 Jhansi	Moth Bhandar Sampark Marg	13-07-2018	18-07-2018	24-07-2018	11
12	CD-2 Bijore	Nagina-Rajpur-Kotkadar-Kotdwar (ODR-1 and 59)	09-12-2016	16-12-2016	20-12-2016	11
13	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	05-08-2016	13-08-2016	19-08-2016	14
14	PD Varanasi	Bhojuveer-Sindhaura Marg	05-08-2016	13-08-2016	19-08-2016	14
15	CD Chandauli	Baburi-Dharauli Marg	05-08-2016	13-08-2016	19-08-2016	14
16	PD Kaushambi	Four lane widening Internal part Ch 161-800 to 171-000 NH-2 from Kokhraj to Manauri	05-11-2016	15-11-2016	21-11-2016	16
17	PD Agra	Fatehpur Sikri Kagaraul Road	25-01-2018	06-02-2018	12-02-2018	18
18	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheetta Marg	15-10-2016	26-10-2016	02-11-2016	18
19	CD-3 Gorakhpur	Mohripur Jungle Nandlal Singh Rampurehak Sherpur Chamraha Sihorwa Link Road	21-12-2017	01-01-2018	08-01-2018	18
20	CD Lalitpur	Lalitpur-Devgarh Road	07-10-2016	20-10-2016	25-10-2016	18
21	PD G-B-NAGAR	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	16-07-2018	28-07-2018	03-08-2018	18
22	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	15-11-2017	28-11-2017	04-12-2017	19
23	CD-2 Bijore	Rehad-Kehripur-Badigarh-Suwawala-Surainagar Marg (ODR-5 and 54)	17-11-2016	01-12-2016	06-12-2016	19
24	PD Gorakhpur	Katghar-Wigahi Road	15-11-2017	28-11-2017	05-12-2017	20
25	PD Gorakhpur	Patnaghat-Rithuakhor-Ghagsara Road	15-11-2017	28-11-2017	05-12-2017	20
26	PD Kushinagar	Fazilnagar-Baghauchghat Road	21-11-2017	27-11-2017	11-12-2017	20
27	PD Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	21-11-2017	27-11-2017	11-12-2017	20

Sl. No.	Name of Division	Name of work	Date of NIT	Start date of bid submission	Last date of bid submission	Period (days)
28	PD Jaunpur	Khuthan Patti Samodhpur	15-12-2021	28-12-2021	04-01-2022	20
29	PD Deoria	Lar Chunki Bhatpar Bhingari	21-11-2017	27-11-2017	11-12-2017	20
30	CD-3 Gorakhpur	Ramnagar Kadijaha to Tarkulani regulator road	23-04-2022	05-05-2022	13-05-2022	20
31	CD-2 Bijnore	NH-734 to Suavala Surajnagar road via Shahpur Jamal Hasanpur	23-11-2021	08-12-2021	13-12-2021	20
32	PD Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwari-Nautanwa Marg (Ch 3-40 to 89-00)	07-10-2016	20-10-2016	27-10-2016	20
33	CD-3 Gorakhpur	Jungle Babban Mohngang Algtpur Road Lot no-1 2	25-11-2021	06-12-2021	16-12-2021	21
34	CD-3 Gorakhpur	Mahawankhor Netwar Bazar Compierganj Road Lot no-1 2	25-11-2021	06-12-2021	16-12-2021	21
35	CD-3 Gorakhpur	Maniram Baijnathpur Narayanpur Daulatpur Gulariya PS to Tulsidevi road	25-11-2021	06-12-2021	16-12-2021	21
36	CD-3 Gorakhpur	Sihapaar to Dadhsara road	25-11-2021	06-12-2021	16-12-2021	21
37	PD Kushinagar	Babuiya harpur to Mahadeva Thori	02-06-2018	14-06-2018	25-06-2018	23
38	PD Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	02-06-2018	14-06-2018	25-06-2018	23
39	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	02-06-2018	14-06-2018	25-06-2018	23
40	PD Kushinagar	Goderiya Mudadih Road	02-06-2018	14-06-2018	25-06-2018	23
41	PD Kushinagar	Khairatiya Banakata Road	02-06-2018	14-06-2018	25-06-2018	23
42	PD Kushinagar	Samur Noniya Patti Road	02-06-2018	14-06-2018	25-06-2018	23
43	PD Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur road	02-06-2018	14-06-2018	25-06-2018	23
44	PD Kaushambi	Four lane widening Internal part Ch 171-000 to 180-00 NH-2 from Kokhraj to Manauri	05-11-2016	15-11-2016	28-11-2016	23
45	PD Deoria	Devaria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	02-06-2018	14-06-2018	25-06-2018	23
46	PD Deoria	Pakdi-Bangra-Bangruva-Mishrauli Road	02-06-2018	14-06-2018	25-06-2018	23
47	PD Deoria	Salempur Majhauili Bhairawa Road	02-06-2018	14-06-2018	25-06-2018	23
48	PD Deoria	Sirsiya Pratappur Mairava Road	02-06-2018	14-06-2018	25-06-2018	23
49	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	27-08-2016	12-09-2016	19-09-2016	23
50	PD Sitapur	Tambaur Mahmudabad Road	24-01-2018	01-02-2018	17-02-2018	24
51	CD-2 Bijnore	Najibabad-Nagina via Nankar bundki Road	23-11-2021	08-12-2021	17-12-2021	24
52	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg (Ch- 0-00 to 61 Km)	08-10-2016	20-10-2016	02-11-2016	25
53	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	13-10-2017	01-11-2017	09-11-2017	27
54	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	13-10-2017	01-11-2017	09-11-2017	27
55	CD-1 Prayagraj	Holagarh Kalyanpur Road	13-10-2017	01-11-2017	09-11-2017	27
56	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	13-10-2017	01-11-2017	09-11-2017	27
57	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	13-10-2017	01-11-2017	09-11-2017	27
58	CD-1 Prayagraj	Karamat ki Chauki to Bisauna Road	13-10-2017	01-11-2017	09-11-2017	27
59	CD-1 Prayagraj	Makhaupur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	13-10-2017	01-11-2017	09-11-2017	27
60	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyawan Road	13-10-2017	01-11-2017	09-11-2017	27

Sl. No.	Name of Division	Name of work	Date of NIT	Start date of bid submission	Last date of bid submission	Period (days)
61	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghath Road	13-10-2017	01-11-2017	09-11-2017	27
62	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	13-10-2017	01-11-2017	09-11-2017	27
63	CD-1 Prayagraj	Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	13-10-2017	01-11-2017	09-11-2017	27
64	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	13-10-2017	01-11-2017	09-11-2017	27
65	CD-1 Prayagraj	Road upto Holagath via Nikdilpur Sukali Saray Hariram Balkaranpur Road	13-10-2017	01-11-2017	09-11-2017	27
66	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	13-10-2017	01-11-2017	09-11-2017	27
67	CD-1 Prayagraj	Soraon Kalyanpur Road	13-10-2017	01-11-2017	09-11-2017	27
68	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	13-10-2017	01-11-2017	09-11-2017	27
69	CD-3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	14-11-2017	01-12-2017	13-12-2017	29
70	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	20-11-2017	12-12-2017	19-12-2017	29
71	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	20-11-2017	12-12-2017	19-12-2017	29
72	PD Agra	Achnera Deen Dayal Dham Farah Road	18-04-2016	12-05-2016	18-05-2016	30
73	PD Varanasi	Bela-Pahadiya Road	20-11-2017	30-11-2017	20-12-2017	30
74	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	20-11-2017	30-11-2017	20-12-2017	30
75	PD Varanasi	Sarnath to Munari toward Raunakhurd work	20-11-2017	30-11-2017	20-12-2017	30
76	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapour Block to Mahtiniya-Mannijot-Bijvar Badhai Road	14-11-2017	05-12-2017	14-12-2017	30
77	CD Chandauli	Leva Iliya Road	20-11-2017	30-11-2017	20-12-2017	30
78	PD G-B-NAGAR	Sikandrabad se Dankaur Marg	29-11-2021	24-12-2021	30-12-2021	31
79	CD-1 Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	11-05-2018	22-05-2018	11-06-2018	31
80	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	11-05-2018	22-05-2018	11-06-2018	31
81	CD Chandauli	Chandauli Baburi Road via Padaya Khurhaja Road	05-12-2017	15-12-2017	05-01-2018	31
82	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Bridge work)	16-11-2018	07-12-2018	17-12-2018	31
83	CD Chandauli	Aahraura Chakiya Iliya Road	05-12-2017	15-12-2017	06-01-2018	32
84	PD Gorakhpur	Sahjanwan-Bakhira Road	19-05-2016	04-06-2016	20-06-2016	32
85	CD-2 Bijnore	Moradabad Haridwar Dehradun road	04-12-2017	21-12-2017	05-01-2018	32
86	CD (Building) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	19-05-2016	04-06-2016	20-06-2016	32
87	CD (Building) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	19-05-2016	04-06-2016	20-06-2016	32
88	PD Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	07-05-2018	23-05-2018	08-06-2018	32
89	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	18-11-2017	15-12-2017	21-12-2017	33
90	CD Lalitpur	Jakhaura-Rajghat Marg	31-05-2016	20-06-2016	04-07-2016	34
91	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	15-11-2017	28-11-2017	20-12-2017	35
92	PD Etah	Aliganj Kuravali Road	05-12-2017	04-01-2018	10-01-2018	36
93	PD Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	05-12-2017	04-01-2018	10-01-2018	36

Sl. No.	Name of Division	Name of work	Date of NIT	Start date of bid submission	Last date of bid submission	Period (days)
94	PD Kanpur	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli Road	04-12-2017	27-12-2017	11-01-2018	38
95	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	26-07-2016	25-08-2016	05-09-2016	41
96	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	30-11-2017	20-12-2017	10-01-2018	41
97	PD G-B-NAGAR	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	14-11-2017	22-12-2017	28-12-2017	44
98	PD Kaushambi	Manjahampur to Udahin Marg via Nara	27-11-2017	20-12-2017	10-01-2018	44
99	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	27-11-2017	20-12-2017	10-01-2018	44
100	PD Lalitpur	Gugarwara-Vanpur-Teekamgarh Road Km 1 to 20(100)	07-05-2018	16-05-2018	22-06-2018	46
101	PD Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	07-05-2018	16-05-2018	22-06-2018	46
102	CD-3 Jhansi	Badagaon Bhasneh Sampark Marg	04-05-2018	15-05-2018	22-06-2018	49
103	CD-3 Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	04-05-2018	15-05-2018	22-06-2018	49
104	CD-3 Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	04-05-2018	15-05-2018	22-06-2018	49
105	CD-3 Jhansi	Sikandara Samthar to Daboh Sampark Road	04-05-2018	15-05-2018	22-06-2018	49
106	CD Lalitpur	Lalitpur- Rajghat Marg	31-05-2016	20-06-2016	26-07-2016	56
107	CD Sonbhadra	Km 17 MMBCB Road to Chattisgarh Border Road via Lilasi-Kudari-Dhankhore-Songobandh-Manrutola Road	28-04-2018	15-05-2018	25-06-2018	58
108	CD Sonbhadra	Km 44 to Chattisgarh Border Road MMBCB Road via Chapki-Bachara-Bhawar-Navatola-Sheeshtola Road	28-04-2018	15-05-2018	25-06-2018	58
109	CD Sonbhadra	Varanasi Shaktinagar Road	28-04-2018	15-05-2018	25-06-2018	58
110	CD (Building) Gorakhpur	Sonbarsa-Pipraich Road	15-11-2017	04-01-2018	15-01-2018	61
111	CD (Building) Gorakhpur	Bhathat-Madhi-Bassthan Road	17-08-2017	04-09-2017	15-01-2018	151

Appendix-4.6
(Referred to in paragraph 4.4.1)
Statement showing acceptance of Single Bid

Sl. No.	Name of the Division	Name of the Road	Date of 1st NIT	Date of 2nd NIT	No. of Bids found responsive in 2nd Call
1	CD, Chandauli	Baburi-Dharauli Marg	05-08-2016		
2	CD-3, Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	15-11-2017	12-01-2018	1
3	CD-3 Gorakhpur	Baghagada Jarlahi Road	15-11-2017	12-01-2018	1
4	CD (Building) Gorakhpur	Karmaini Balua Khadkhadiya Road W/S work	15-11-2017	11-01-2018	1
5	CD (Building) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	19-05-2016		
6	CD (Building) Gorakhpur	Bhathat-Madhi-Bassthan Road	17-08-2017	04-01-2018	1
7	CD (Building) Gorakhpur	Sonbarsa-Pipraich Road	15-11-2017	03-01-2018	1
8	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	05-08-2016		
9	PD Varanasi	Bhojuveer-Sindhaura Marg	05-08-2016		
10	PD Varanasi	Bela Pahadiya Road	20-11-2017		
11	PD Sitapur	Tambaur Mahmoodabad Road	24-01-2018		
12	PD Gorakhpur	Sahjanwa Bakheera	19-05-2016		

Appendix-4.7
(Referred to in paragraph 4.4.2)
Statement showing cases in which downward revision of BoQ as per tender documents was 50 per cent or more while entering into contract

Sl. No.	Name of Division	Name of work	BoQ as per tender	Revised BoQ as per Contract Bond	Variation	Percentage of variation	Major items excluded in Contact Bond	
							Name of Item	Amount
1	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	2576.10	1276.15	1299.95	50.46	GSB	678.47
							DBM	613.74
2	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	1156.56	324.16	832.4	71.97	GSB	278.07
							WMM	325.22
3	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	1305.65	221.79	1083.86	83.01	GSB	164.39
							WMM	101.76
4	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	1329.07	496.61	832.46	62.63	DBM	684.29
							GSB	349.56
5	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyawan Road	1278.27	635.96	642.31	50.25	WMM	364.18
							GSB	261.04
6	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghat Road	929.53	252.42	677.11	72.84	WMM	225.18
							GSB	125.38
7	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	1121.48	414.07	707.41	63.08	WMM	151.93
							GSB	258.60
8	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	899.36	431.48	467.88	52.02	WMM	346.28
							GSB	218.04
9	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	2727.05	872.05	1855.00	68.02	WMM	163.22
							GSB	718.59
10	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	984.05	176.37	807.68	82.08	WMM	854.13
							GSB	153.27
							WMM	129.02
							DBM	344.09
11	CD-3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	2198.89	950.31	1248.58	56.78	GSB	391.30
							WMM	684.97

Sl. No.	Name of Division	Name of work	BoQ as per tender	Revised BoQ as per Contract Bond	Variation	Percentage of variation	Major items excluded in Contract Bond	
							Name of Item	Amount
12	PD Kaushambi	Four lane widening Internal part Ch 161-800 to 171-000 NH-2 from Kokhraj to Manauri	5360.15	2296.52	3063.63	57.15	GSB	837.63
							WMM	879.69
13	PD Kaushambi	Four lane widening Internal part Ch 171-000 to 180-00 NH-2 from Kokhraj to Manauri	4979.64	2238.07	2741.37	55.05	GSB	820.32
							WMM	869.36
14	PD Kaushambi	Manjahanpur to Udahin Marg via Nara	1888.22	512.01	1376.21	72.88	GSB	421.28
							WMM	633.27
15	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	1845.09	556.47	1288.62	69.84	GSB	415.24
							WMM	628.04
Total			30579.11	11654.44	18924.67			14089.55

Appendix-4.8
(Referred to in paragraph 4.5)
Statement showing delay in completion of works

Sl. No.	Name of Division	Name of Road	Contact Cost (₹ in lakh)	Schedule Date of completion	Actual Date of completion	Delay in days
1	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	2766.17	12-02-2019	12-04-2019	59
2	PD Kushinagar	Babuiya harpur to Mahadeva Thori	887.10	22-04-2019	30-06-2019	69
3	CD-1 Prayagraj	Road upto Holagarh via Nikdipur Sukali Saray Hariram Balkaranpur Road	1336.17	11-10-2018	25-12-2018	75
4	PD Gorakhpur	Katghar-Wigahi Road	2064.81	15-04-2019	30-06-2019	76
5	PD Deoria	Salempur Majhauri Bhairawa Road	3514.86	17-07-2019	07-10-2019	82
6	PD Deoria	Pakdi-Bangra-Bangruva-Mishrauli Road	2152.75	17-07-2019	07-10-2019	82
7	CD Chandauli	Aahraura Chakiya Iliya Road	1073.64	16-01-2019	28-04-2019	102
8	CD-1 Prayagraj	Holagarh Kalyanpur Road	562.94	14-09-2018	31-12-2018	108
9	CD 2, Bijnore	Najibabad Nagina via Nankar Bundaki Road	2316.44	06-01-2023	27-04-2023	111
10	CD-1 Prayagraj	Puramufi-Meerpur-Fatehpur Chairaiyya Nala Road	1061.39	17-09-2018	08-01-2019	113
11	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	2332.88	23-07-2019	16-11-2019	116
12	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghat Road	265.55	03-09-2018	14-01-2019	133
13	CD-3 Jhansi	Sikandara Samthar to Daboh Sampark Road	3011.44	16-07-2019	02-12-2019	139
14	PD Jhansi	Mau Lahchura Sampark Marg Km 1 to 15 (900)	1587.88	13-08-2019	31-12-2019	140
15	CD-3 Jhansi	Badagaon Bhasneh Sampark Marg	1047.66	11-07-2019	30-11-2019	142
16	CD-3 Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	796.79	10-07-2019	30-11-2019	143
17	PD Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur Road	490.09	23-04-2019	15-09-2019	145
18	CD-2 Bijnore	Rehad-Kehripur-Badigarh-Suwawala-Surajnagar Marg (ODR-5 and 54)	4571.90	02-07-2018	26-11-2018	147
19	PD, GB Nagar	Sikandara to Dankaur Marg	2445.04	07-01-2023	10-06-2023	154
20	CD-3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	1006.38	20-10-2018	26-03-2019	157
21	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	340.05	29-09-2018	14-03-2019	166
22	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan road	520.45	14-10-2018	29-03-2019	166
23	CD-1 Prayagraj	Makhaupur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	763.96	14-10-2018	31-03-2019	168
24	PD Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	1725.10	15-07-2019	31-12-2019	169
25	PD Mahrajganj	Jhulnipur-Changdularbhar Nahar Seva Road	2691.66	13-08-2019	29-01-2020	169
26	PD, Pratapgarh	Ghazi ka bagh- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	1699.58	13-10-2017	03-04-2018	172
27	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	914.78	03-01-2019	28-06-2019	176
28	CD (B) Gorakhpur	Karmaini Balua Khadkhadiya Road	2554.17	06-08-2019	31-01-2020	178
29	PD Agra	Achnera Deen Dayal Dham Farah Road	2240.41	11-09-2017	11-03-2018	181
30	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyawan Road	662.04	14-10-2018	14-04-2019	182
31	PD Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	1479.57	17-07-2019	15-01-2020	182

Sl. No.	Name of Division	Name of Road	Contact Cost (₹ in lakh)	Schedule Date of completion	Actual Date of completion	Delay in days
32	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	1256.30	15-11-2018	22-05-2019	188
33	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	612.12	24-07-2019	31-01-2020	191
34	CD Sonbhadra	Km 44 to Chattigarh Border Road MMBCB Road via Chapki-Bachara-Bhawar-Navatola-Sheestola Road	1325.18	27-07-2019	06-02-2020	194
35	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	2942.79	17-09-2019	31-03-2020	196
36	CD Chandauli	Leva Iliya Road	1784.64	14-12-2018	30-06-2019	198
37	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg (Ch- 0-00 to 61 Km)	11055.45	13-12-2018	30-06-2019	199
38	PD Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwar-Nautanwa Marg (Ch 3-40 to 89-00)	9392.20	08-12-2018	30-06-2019	204
39	PD Deoria	Lar Chunki Bhatpar Bhingari	2117.55	15-03-2019	07-10-2019	206
40	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	185.72	11-09-2018	11-04-2019	212
41	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	942.16	29-08-2018	30-03-2019	213
42	PD, Mahrajganj	Nichlaul- Badoli- Jhulnipur Road	2083.44	19-08-2019	20-03-2020	214
43	CD Lalitpur	Jakhaura-Rajghat Marg	3336.65	21-08-2017	28-03-2018	219
44	CD Lalitpur	Lalitpur- Rajghat Marg	3556.17	21-08-2017	29-03-2018	220
45	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	232.33	29-08-2018	30-04-2019	244
46	CD-1 Prayagraj	Panchdewara-Kejya-Kaurihar-Dasapur-Kuresar Road	434.36	14-09-2018	25-05-2019	253
47	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	1982.37	06-02-2019	31-10-2019	267
48	CD (B) Gorakhpur	Bhathat-Madhi-Bassthan Road	1686.76	05-08-2019	30-04-2020	269
49	CD-2 Bijnore	Moradabad Haridwar Dehradun Road	2444.73	30-06-2019	31-03-2020	275
50	PD Deoria	Sirsiya Pratappur Mairava Road	2142.31	17-07-2019	06-05-2020	294
51	CD-3 Gorakhpur	Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominiagarh Bridge 7m pitch widening	2789.19	07-02-2019	30-11-2019	296
52	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	2363.74	06-02-2019	30-11-2019	297
53	CD (B) Gorakhpur	Sonbarsa-Pipraich Road	1606.03	05-02-2019	30-11-2019	298
54	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	2387.34	01-06-2018	31-03-2019	303
55	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheete Marg	3027.11	20-05-2018	27-03-2019	311
56	PD Kanpur	NH-86 Anupur mod to NH-46 Paras Crossing Hardauli road	2059.45	23-11-2018	23-10-2019	334
57	CD (B) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	2596.98	29-12-2017	30-11-2018	336
58	CD Chandauli	Baburi-Dharauli Marg	3177.95	08-03-2018	28-02-2019	357
59	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	1706.11	06-02-2019	15-02-2020	374
60	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	2688.96	17-11-2018	30-11-2019	378
61	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	849.28	06-11-2018	27-11-2019	386
62	CD-3 Gorakhpur	Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa	1456.05	05-02-2019	28-02-2020	388

Sl. No.	Name of Division	Name of Road	Contact Cost (₹ in lakh)	Schedule Date of completion	Actual Date of completion	Delay in days
63	CD (B) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	3387.40	29-12-2017	10-02-2019	408
64	PD Kushinagar	Sapha-Sekhwanaiya-Shivpur-Harka Road	1726.70	09-01-2019	16-03-2020	432
65	CD-1 Prayagraj	Retuwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	451.97	05-08-2018	30-10-2019	451
66	PD GB Nagar	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	2054.21	30-11-2018	15-03-2020	471
67	PD Kushinagar	Khairatiya Banakata Road	1073.75	23-04-2019	31-08-2020	496
68	PD, Deoria	Deoria Kasaya Road to Pipepati Padari Malla Rawatpur Bakunthpur Madhawapur Road	2868.39	17-07-2019	23-12-2020	525
69	PD, Lalitpur	Gugarwara-Vanpur-Teekamgarh Road Km 1 to 20(100)	2745.75	16-07-2019	04-02-2021	569
70	PD, Varanasi	Bhojuveer-Sindhaura Marg	4211.61	25-08-2017	30-03-2019	582
71	PD, Sitapur	Tambaur Mahmudabad Road	4619.81	02-03-2019	15-10-2020	593
72	PD, Kaushambi	Four lane widening Ch 161-800 to 171-000 NH-2 from Kokhraj to Manauri	2296.52	30-05-2018	30-01-2020	610
73	PD, Kaushambi	Four lane widening Ch 171-000 to 180-00 NH-2 from Kokhraj to Manauri	2238.07	30-05-2018	30-01-2020	610
74	CD-1, Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	3482.09	23-07-2019	10-04-2021	627
75	PD, Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	8727.98	31-08-2017	30-06-2019	668
76	PD, Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	1276.49	16-02-2019	26-12-2020	679
77	CD, Lalitpur	Lalitpur-Devgarh Road	5018.92	17-11-2017	30-09-2019	682
78	PD, Varanasi	Bela-Pahadiya Road	1494.41	16-02-2019	30-12-2020	683
79	PD, Gorakhpur	Sahjanwan-Bakhira Road	5201.20	13-03-2018	02-04-2020	751
80	CD-3, Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	968.39	16-07-2019	15-08-2021	761
81	CD, Sonbhadra	Varanasi Shaktinagar Road	9932.01	07-08-2019	31-01-2022	908
82	CD-3, Jhansi	Moth Bhandar Sampark Marg	2591.60	13-08-2019	31-03-2022	961
83	PD, Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	1881.98	22-07-2019	25-03-2022	977
84	CD-1, Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	1348.89	23-07-2019	31-05-2022	1043
85	PD, Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Bridge work)	647.10	11-11-2019	30-09-2022	1054
86	CD-2, Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	5367.12	02-07-2018	20-12-2021	1267
87	PD, Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Road work)	2088.43	18-03-2019	31-03-2023	1474
Total (87)			204805.56			
88	CD-1, Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai Road	3137.44	26-02-2019	WIP	
89	PD, Gorakhpur	Kaudiram-Gola Road	2329.95	17-03-2019	WIP	
90	PD, Jaunpur	Khuthanpatti Samodhpur	1283.91	14-02-2023	WIP	
91	CD 2, Bijnore	NH 734 to Suavala Surajnagar Road via Shahpur Jamal Hasanpur	1957.30	06-04-2023	WIP	
92	CD 3, Gorakhpur	Jungle Babban Mohnag Algatpur Road	1489.60	10-05-2023	WIP	

Sl. No.	Name of Division	Name of Road	Contact Cost (₹ in lakh)	Schedule Date of completion	Actual Date of completion	Delay in days
93	CD 3, Gorakhpur	Mahawankhor Netwar Bazar Campierganj	1685.61	11-05-2023	WIP	
94	CD 3, Gorakhpur	Maniram Baijnathpur Narainpur Daulatpur Gularia PS to Tulsidevi Road	1439.64	30-05-2023	WIP	
		Total (7)	13323.45			
		Grand Total	218129.31			

Appendix-5.1
(Referred to in paragraph 5.2.1)
Statement showing Mobilisation Advance paid to contractors

Sl. No.	Name of Division	Name of work	Contract No.	Contract Date	Date of Advance	Mobilisation Advance paid
1	CD Chandauli	Aahraura Chakiya Iliya Road	37-SE-VNS -17-18	17-02-2018	04-07-2018	53.50
2	CD Chandauli	Baburi-Dharauli Marg	52-SE-VNS -2016-17	09-09-2016	06-03-2017	153.90
3	CD Chandauli	Chandauli Baburi Road via Padaya Khuruhaja Road	33-SE-VNS -17-18	17-02-2018	10-03-2018	59.00
4	CD Chandauli	Leva Iliya Road	32-SE-VNS -17-18	15-02-2018	10-03-2018	89.00
5	CD Lalitpur	Jakhaura-Rajghat Marg	15-SE-JHS-2016-17	22-08-2016	14-06-2017	205.00
6	CD Lalitpur	Lalitpur- Rajghat Marg			29-08-2016	
7	CD Lalitpur	Lalitpur-Devgarh Road	14-SE-JHS-2016-17	22-08-2016	30-09-2017	222.50
8	CD Sonbhadra	Varanasi Shaktinagar Road	24-SE-JHS-2016-17	18-11-2016	08-09-2017	250.00
9	CD (B) Gorakhpur	Bhathat-Madhi-Basathan Road	30-SE-SON--18-19	08-08-2018	28-09-2019	496.60
10	CD (B) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	44-SE- GKP -17-18	06-02-2018	13-03-2018	84.34
11	CD (B) Gorakhpur	Karmaini Balua Khadhadiya Road	11-SE- GKP -16-17	30-06-2016	24-03-2017	150.00
12	CD (B) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	54-SE- GKP -17-18	07-02-2018	15-03-2018	127.71
13	CD (B) Gorakhpur	Sonbarsa-Pipraich Road	10-SE- GKP -16-17	30-06-2016	31-03-2017	100.00
14	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	45-SE- GKP -17-18	07-02-2018	13-03-2018	80.30
15	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	69-SE-BBK-2017-18	18-01-2018	30-01-2018	134.00
16	CD-1 Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	68-SE-BBK-2017-18	16-01-2018	19-03-2018	84.18
17	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	101-SE-Band -18-19	24-07-2018	07-08-2018	174.00
18	CD-1 Prayagraj	Holagarh Kalyanpur Road	100-SE-Band -18-19	24-07-2018	01-08-2018	67.44
19	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	81-SE-Ald-2017-18	15-01-2018	18-03-2018	50.00
20	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan road	50-SE-Ald-2017-18	30-12-2017	27-01-2018	45.00
21	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur	80-SE-Ald-2017-18	15-01-2018	09-02-2018	65.00
22	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	73-SE-Ald-2017-18	12-01-2018	29-01-2018	66.00
23	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai Road	59-SE-Ald-2017-18	04-01-2018	16-03-2018	117.33
24	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	27-SE-Basti-17-18	27-02-2018	30-03-2018	155.00
25	CD-2 Bijnore	Moradabad Haridwar Dehradun road	135-SE-Basti-16-17	02-12-2016	29-03-2017	115.00
26	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	18-SE-RC-17-18	01-02-2018	26-03-2018	120.00
27	CD-2 Bijnore	NH-734 to Suavala Surajnagar road via Shahpur Jamal Hasanpur	71-SE-RC-16-17	03-01-2017	23-01-2017	268.35
28	CD-3 Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	98-SE-RC-21-22	06-01-2022	13-03-2022	195.73
			22-SE-JHS-18-19	17-07-2018	16-08-2018	48.40

(₹ in lakh)

Sl. No.	Name of Division	Name of work	Contract No.	Contract Date	Date of Advance	Mobilisation Advance paid
29	CD-3 Jhansi	Sikandara Samthar to Daboh Sampark Road	21-SE-JHS-18-19	17-07-2018	04-08-2018	150.57
30	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	56-SE-GKP-17-18	07-02-2018	13-03-2018	80.00
31	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	53-SE-GKP-17-18	07-02-2018	29-03-2018	116.67
32	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	65-SE-GKP-17-18	18-03-2018	24-03-2018	293.00
33	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	55-SE-GKP-17-18	07-02-2018	17-03-2018	98.00
34	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheeta Marg	38-SE-Ald-2016-17	21-11-2016	29-03-2017	56.50
35	PD Deoria	Devaria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	119-SE- Deoria -18-19	18-07-2018	26-07-2018	143.33
36	PD Deoria	Lar Chunki Bhatpar Bhingari	33-SE- Deoria -1718	16-01-2018	30-01-2018	100.90
37	PD Deoria	Pakdi-Bangra-Bangruva-Mishrauli Road	118-SE-Deoria Circle -18-19	18-07-2018	24-07-2018	95.00
38	PD Deoria	Salempur Majhauri Bhairawa Road	117-SE- Deoria -18-19	18-07-2018	24-07-2018	156.30
39	PD Deoria	Sirsiya Pratappur Mairava Road	120-SE- Deoria -18-19	18-07-2018	26-07-2018	213.60
40	PD Etah	Aliganj Kuravali Road	44-SE-AC-17-18	06-03-2018	29-03-2018	87.37
41	PD Etah	Sarai Aghat Dhingra Road (DAKU ROAD)	43-SE-AC-2017-18	06-03-2018	23-03-2018	51.28
42	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	29-SE-AZM-17-18	07-02-2018	24-02-2018	42.33
43	PD Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	20/SE-JSH/18-19	16-07-2018	04-08-2018	86.00
44	PD Jhansi	Km 1 to 15 (900) Mau Lahchura Sampark Marg	27-SE-JHS-18-19	14-08-2018	23-08-2018	79.00
45	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Bridge work)	67-SE-KV-18-19	12-02-2019	09-03-2019	64.71
46	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Road work)	45-SE-KV-17-18	19-03-2018	26-03-2018	100.00
47	PD Kanpur	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli road	39-SE-KV-17-18	24-02-2018	26-03-2018	100.00
48	PD Kaushambi	Four lane widening Internal part Ch 161-800 to 171-000 NH-2 from Kokhraj to Manauri	41-Se-Ald-16-17	01-12-2016	25-03-2017	114.50
49	PD Kaushambi	Four lane widening Internal part Ch 171-000 to 180-00 NH-2 from Kokhraj to Manauri	42-Se-Ald-16-17	01-12-2016	25-03-2017	111.50
50	PD Kaushambi	Manjahanpur to Udahein Marg via Nara	99-SE-Ald-Cir-17-18	25-01-2018	21-03-2018	28.16
51	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	100-SE-Ald-Cir-17-18	25-01-2018	21-03-2018	30.60
52	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	134-SE-Deoria 18	24-07-2018	03-11-2018	98.66
53	PD Kushinagar	Fazilnagar-Baghaughat Road	32-SE-Deoria 18	16-01-2018	15-03-2018	78.79
54	PD Kushinagar	Khairatiya Banakata Road	135-SE-Deoria 18	24-07-2018	05-10-2018	53.69
55	PD Kushinagar	Samur Noniya Patti Road	129-SE-Deoria 18	23-07-2018	28-07-2018	112.00
56	PD Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	30-SE-Deoria-18	10-01-2018	16-03-2018	86.33
57	PD Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	24-SE-JHS-2018-19	18-07-2018	25-07-2018	74.00

Sl. No.	Name of Division	Name of work	Contract No.	Contract Date	Date of Advance	Mobilisation Advance paid
58	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	50-SE-JHS-2017-18	13-02-2018	16-03-2018	138.00
59	PD Mahrajganj	Jhulnipur-Chandgularbhar Nahar Seva Road	83-SE-GKP-18-19	14-08-2018	29-08-2018	134.50
60	PD Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwari-Nautanwa Marg (Ch 3-40 to 89-00)	29-SE-GKP - 16-17	09-12-2016	27-03-2017	465.00
61	PD Mahrajganj	Nichlaul- Badoli- Jhulnipur Road	84-SE-GKP - 18-19	20-08-2018	29-09-2018	100.00
62	PD Varanasi	Bhojuveer-Sindhaura Marg	46-SE-V-16-17	26-08-2016	30-09-2016	60.00
63	PD Agra	Fatehpur Sikri Kagaraul road	66-SE-AC-17-18	28-02-2018	18-03-2018	96.17
64	PD Agra	Km 1 to 20 (450) Pinahat Paapri Nagar Tasaud Road Link Road to Rajasthan Border	33-SE-AC-18-19	31-07-2018	04-11-2018	70.00
65	PD G.B.NAGAR	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	35-SE-BSR-17-18	31-01-2018	09-03-2018	100.00
66	PD G.B.NAGAR	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	22-SE-BSR-18-19	14-08-2018	23-08-2018	35.67
67	PD Gorakhpur	Katghar-Wigahi Road	39-SE-GKP - 17-18	16-01-2018	17-03-2018	100.00
68	PD Gorakhpur	Kaudiram-Gola Road	66-SE-GKP - 17-18	18-03-2018	25-03-2018	232.99
69	PD Gorakhpur	Sahjanwan-Bakhira Road	12-SE-GKP - 16-17	14-09-2016	28-03-2017	274.00
70	PD Sitapur	Tambaur Mahmudabad Road	42-SE-STP-LMP-17-18	03-03-2018	16-03-2018	230.00
71	CD 1 Prayagraj	Makhaupur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	79-SE-ALD-17-18	15-01-2018	29-01-2018	35.00
72	CD 1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	82-SE-ALD-17-18	15-01-2018	16-03-2018	54.98
73	CD 1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	66-SE-ALD-17-18	06-01-2018	29-01-2018	22.50
74	CD 3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	92-SE-ALD-17-18	24-01-2018	02-02-2018	100.00
Total						8928.88

Appendix-5.2 A
(Referred to in paragraph 5.2.2)
Statement showing Equipment Advance without any evidence of purchase

Sl. No.	Name of Division	Name of work	Contract Bond No.	Contract Date	Date of Advance	Equipment/ Machinery Advance paid (₹ in lakh)
1	CD Chandauli	Aahraura Chakiya Iliya Road	37-SE-VNS Circie-17-18	17-02-2018	25-10-2018	107.00
2	CD Chandauli	Baburi-Dharauli Marg	52-SE-VNS Circie-16-17	09-09-2016	06-03-2017	317.00
3	CD Chandauli	Chandauli Baburi Road via Padaya Khuruhaja Road	33-SE-VNS Circie-17-18	17-02-2018	10-03-2018	116.00
4	CD Chandauli	Leva Iliya Road	32-SE-VNS Circie-17-18	15-02-2018	10-03-2018	178.00
5	CD (B) Gorakhpur	Bhathat-Madhi-Bassthan Road	44-SE-GKP Circie-17-18	06-02-2018	13-03-2018	84.34
6	CD (B) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	11-SE-GKP Circie-16-17	30-06-2016	21-03-2018	330.00
7	CD (B) Gorakhpur	Karmaini Balua Khadkhadiya Road	54-SE-GKP Circie-17-18	07-02-2018	15-03-2018	255.42
8	CD (B) Gorakhpur	Sonbarsa-Pipraich Road	45-SE-GKP Circie-17-18	06-02-2018	13-03-2018	80.30
9	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	69-SE-BBK Circie-17-18	18-01-2018	15-02-2018	210.00
10	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	68-SE-BBK Circie-17-18	16-01-2018	29-03-2018	168.37
11	CD-1 Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	101-SE-BANDACircie-18-19	24-07-2018	07-08-2018	348.00
12	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	100-SE-BANDA Circie-18-19	24-07-2018	01-08-2018	134.88
13	CD-1 Prayagraj	Holagarh Kalyanpur Road	81-SE-ALD Circie-17-18	15-01-2018	18-03-2018	100.00
14	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	50-SE-ALD Circie-17-18	30-12-2017	27-01-2018	90.00
15	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan road	80-SE-ALD Circie-17-18	15-01-2018	09-02-2018	130.00
16	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur	73-SE-ALD Circie-17-18	12-01-2018	29-01-2018	132.00
17	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	59-SE-ALD Circie-17-18	04-01-2018	23-06-2018	234.66
18	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	135-SE-BASTICircie-16-17	02-12-2016	29-03-2017	230.00
19	CD-2 Bijinore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	71-SE- R.C-Circie-16-17	03-01-2017	23-01-2017	536.70
20	CD-3 Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	22-SE-JHS-Cir.-18-19	17-07-2018	22-08-2018	26.60
21	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	56-SE-GKP-Cir.-17-18	07-02-2018	13-03-2018	170.00
22	CD-3 Gorakhpur	Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	53-SE-GKP-Cir.-17-18	07-02-2018	29-03-2018	233.33
23	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	65-SE-GKP-Cir.-17-18	18-03-2018	24-03-2018	147.00
24	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat,	55-SE-GKP-Cir.-17-18	07-02-2018	17-03-2018	197.00
25	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheetta Marg	38-SE-ALD-Cir.-16-17	21-11-2016	29-03-2017	56.50

Sl. No.	Name of Division	Name of work	Contract Bond No.	Contract Date	Date of Advance	Equipment/ Machinery Advance paid
26	PD Deoria	Pakdi-Bangra-Bangruva-Mishrauli Road	118-SE-GKP-Cir-17-18	18-07-2018	14-08-2018	170.00
27	PD Etah	Aliganj Kuravali road	44-SE-AC-Cir-17-18	06-03-2018	29-03-2018	174.74
28	PD Etah	Sarai Aghat Dhtingra Road (DAKU ROAD)	43-SE-AC-Cir-17-18	06-03-2018	23-03-2018	102.72
29	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	29-SE-Azm.-Cir-17-18	07-02-2018	24-02-2018	84.67
30	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Bridge work)	67-SE-KV.-Cir-18-19	12-02-2019	09-03-2019	32.35
31	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Road work)	45-SE-KV.-Cir-16-17	19-03-2018	26-03-2018	200.00
32	PD Kaushambi	4lane Ch 161-80 to 171-00 NH-2 from Kokhraj to Manauri	161-SE-ALD.-Cir-16-17	01-12-2016	25-03-2017	229.50
33	PD Kaushambi	4lane Ch 171-00 to 180-00 NH-2 from Kokhraj to Manauri	42-SE-ALD.-Cir-16-17	01-12-2016	25-03-2017	223.50
34	PD Kaushambi	Manjahanpur to Udahin Marg via Nara	99-SE-ALD.-Cir-17-18	25-01-2018	21-03-2018	56.30
35	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	100-SE-ALD.-Cir-17-18	25-01-2018	21-03-2018	61.20
36	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	134-SE-DEO.-Cir-17-18	24-07-2018	03-11-2018	197.34
37	PD Kushinagar	Fazilnagar-Baghauchhat Road	32-SE-DEO.-Cir-17-18	16-01-2018	15-03-2018	129.00
38	PD Kushinagar	Khairatiya Banakata Road	135-SE-DEO.-Cir-17-18	24-07-2018	05-10-2018	106.31
39	PD Kushinagar	Samur Noniya Patti Road	129-SE-DEO.-Cir-17-18	23-07-2018	28-07-2018	224.00
40	PD Kushinagar	Sapha-Sekhwanaya-Shivpur-Harka Road	30-SE-DEO.-Cir-17-18	10-01-2018	16-03-2018	172.67
41	PD Lalitpur	Km 1 to 11 (100) Saujana to MP Border Road via Jagara	24-SE-JHS.-Cir-18-19	18-07-2018	25-07-2018	126.00
42	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	50-SE-JHS.-Cir-17-18	13-02-2018	16-03-2018	276.00
43	PD Agra	Fatehpur Sikri Kagaraul road	66-SE-AC.-Cir-18	28-02-2018	18-03-2018	192.35
44	PD Agra	Km 1 to 20 (450) Pinahat Paapri Nagar Tasaud Road Link Road to Rajasthan Border	33-SE-AC.-Cir-18-19	31-07-2018	04-11-2018	140.00
45	PD GB Nagar	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	35-SE-BSR.-Cir-17-18	31-01-2018	21-03-2018	200.00
46	PD GB Nagar	Jhanjhar Rabpura-Mehndipur-Bhole ka Mandir Marg	22-SE-BSR.-Cir-18-19	14-08-2018	31-08-2018	56.00
47	PD Gorakhpur	Sahjanwan-Bakhira Road	12-SE-GKP.-Cir-16-17	14-09-2016	18-03-2017	100.00
48	PD Sitapur	Tambaur Mahmudabad Road	44-SE-STP-LMP.-Cir-17-18	03-03-2018	16-03-2018	370.00
49	CD 1 Prayagraj	Makhaupur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	79-SE-ALD.-Cir-00-18	15-01-2018	29-01-2018	70.00
50	CD 1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	82-SE-ALD.-Cir-17-18	15-01-2018	16-03-2018	109.96
51	CD 1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	66-SE-ALD.-Cir-17-18	06-01-2018	29-01-2018	45.00
52	CD-3 Prayagraj	Varuna se Janghai hote hue Durgaganj Border tak Marg	92-SE-ALD.-Cir-17-18	24-01-2018	02-02-2018	50.00
53	PD Kanpur	NH-86 Aanupur mod to SH-46 Paras Crossing Hardauli road	39-SE-KV.-Cir-17-18	24-02-2018	26-03-2018	200.00
Total						8712.71

Appendix-5.2 B
(Referred to in paragraph 5.2.2)
Statement showing Equipment Advance paid for which Tax invoices/Proforma invoices produced

(₹ in lakh)

Sl. No.	Name of Division	Name of work	Date of advance	Equipment Advance paid	Invoice produced by Contractor		Out of produced tax invoices	
					Proforma invoices	Tax invoices	Old invoices	Hypothecated with banks
1	PD Kanpur	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli Road	26-03-2018	200.00	0.00	184.07	27.27	156.80
2	CD-2 Bijnore	Moradabad Haridwar Dehradun Road	15-03-2018	244.00	0.00	244.00	191.47	52.53
3	CD Sonbhadra	Varanasi Shaktinagar Road	27-12-2019	993.20	0.00	993.20	0.00	993.20
4	PD Deoria	Lar Chunki Bhatpar Bhingari	30-01-2018	201.85	201.85	0.00	0.00	0.00
5	PD Deoria	Sirsiya Pratappur Mairava Road	26-07-2018	213.60	0.00	213.60	213.60	0.00
6	PD Deoria	Devaria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	26-07-2018	286.66	0.00	277.77	109.74	168.03
7	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai Road	30-03-2018	300.00	300.00	0.00	0.00	0.00
8	PD Deoria	Salempur Majhauhi Bhairawa Road	24-07-2018	312.60	0.00	312.60	259.88	52.72
9	PD Mahrajganj	Nichlaul- Badoli- Jhulnipur Road	29-09-2018	200.00	98.62	101.38	68.88	32.50
10	CD-2 Bijnore	Najibabad-Nagina via Nankar bundki Road	27-03-2022	105.82	105.82	0.00	0.00	0.00
11	CD-2 Bijnore	NH-734 to Suavala Surajnagar road via Shahpur Jamal Hasanpur	13-03-2022	97.86	45.16	52.70	0.00	52.70
12	PD Mahrajganj	Jhulnipur-Chandgularbhar Nahar Seva Road	29-09-2018	269.00	269.00	0.00	0.00	0.00
13	CD -1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	01-08-2018	134.88	134.88	0.00	0.00	0.00
Total					1155.33	2379.32	870.84	1508.48

Appendix-5.3
(Referred to in paragraph 5.2.3)
Statement showing Secured advance paid to contractors

Sl. No.	Name of Division	Name of work	Contract Bond No.	Contract Date	Date of Advance	Secured Advance paid (₹ in crore)
1	CD-2 Bijnore	Moradabad Haridwar Dehradun Road	18/SE-RC-Cir.-17-18	01-02-2018	01-08-2018	2.80
2	CD Chandauli	Aahraura Chakiya Iliya Road	37/SE-VNS Circle/17-18	17-02-2018	26-03-2018	0.45
3	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	100/SE-Banda-Cir.-18-19	24-07-2018	12-09-2018	1.76
4	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	71/SE-RC-Cir.-16-17	03-01-2017	06-03-2018	8.09
5	PD Mahrajganj	Jhulniipur-Chandgularbhar Nahar Seva Road	83/SE-GKP-Cir.-18-19	14-08-2018	31-10-2018	1.50
6	PD Mahrajganj	Nichlaul- Badoli- Jhulniipur Road	84/SE-GKP-Cir.-18-19	20-08-2018	29-11-2018	1.20
7	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	47/SE-VNS-Cir.-16-17	01-09-2016	25-10-2016	1.98
8	PD Varanasi	Bhojuveer-Sindhaura Marg	46/SEVO-2016-17	28-08-2016	31-03-2017	1.87
Total						19.65

Appendix-5.4
(Referred to in paragraph 5.2.3)
Statement showing irregular payment made for collection of material for works

Sl. No.	Name of Division	Name of work	Contract Bond No.	Contract Date	Date of payment		Amount paid
					From	To	
1	PD Gorakhpur	Sahjanwan-Bakhira Road	12/SE-GKP-Cir.-16-17	14-09-2016	18-03-2017	05-06-2018	14.70
2	PD Gorakhpur	Katghar-Wigahi Road	39/SE-GKP-Cir.-17-18	16-01-2018	23-03-2018	25-06-2018	4.03
3	PD Gorakhpur	Kaudiram-Gola Road	66/SE-GKP-Cir.-17-18	18-03-2018	28-03-2018	20-07-2018	3.50
4	PD Gorakhpur	Patnaghat-Rithuakhor-Ghagsara Road	43/SE-GKP-Cir.-17-18	03-02-2018	16-02-2018	28-03-2018	4.13
5	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	56/SE-GKP-Cir.-17-18	07-02-2018	28-07-2018	05-10-2018	2.65
6	CD-3 Gorakhpur	Maheva Chungi to Malauli Bandha Road	65/SE-GKP-Cir.-17-18	18-03-2018	25-10-2018	10-01-2019	2.40
7	PD Kushinagar	Babuiya harpur to Mahadeva Thori	131/SE-Deoria-Cir.-18	23-07-2018	16-08-2018	16-08-2018	1.10
8	PD Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	132/SE-Deoria-Cir.-18	23-07-2018	16-08-2018	16-08-2018	2.65
9	PD Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur Road	133/SE-Deoria-Cir.-18	24-07-2018	08-08-2018	08-08-2018	0.86
Total							36.02

(₹ in crore)

Appendix-5.5
(Referred to in paragraph 5.3.1)
Statement showing payment made without measurement

Sl. No.	Name of Division	Name of work	Contract Bond No.	Contract Date	Date of Payment		Amount paid
					From	To	
1	CD-3 Prayagraj	Varuna to Durgaganj Border road via Janghai	92/SE-Allid-Cir.-17-18	24-01-2018	27-02-2018	13-07-2018	8.15
2	CD-2 Bijnore	Moradabad Haridwar Dehradun Road	18/SE-RC-Cir.-17-18	01-02-2018	01-08-2018	01-08-2018	2.80
3	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	71/SE-RC-Cir.-16-17	03-01-2017	05-02-2018	15-04-2021	9.02
4	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheeta Marg	38/SE-Ald Cir.-16-17	21-11-2016	28-07-2018	24-01-2019	4.46
5	PD Kaushambi	Manjahanpur to Udahin Marg via Nara	99/SE-Ald-Cir.-17-18	25-01-2018	25-03-2018	25-03-2018	5.79
6	PD Kaushambi	Shakha to Alipur Jeeta Road via Ghumai Azuha	100/SE-Ald-Cir.-17-18	25-01-2018	29-03-2018	29-03-2018	5.39
7	CD-2 Bijnore	Rehad-Kehripur-Badigarh-Suwawala-Surajnagar Marg (ODR-5 and 54)	70/SE-RC-Cir.-16-17	03-01-2017	27-09-2017	07-08-2018	9.40
8	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	29/SE-AZM-Cir.-17-18	07-02-2019	21-02-2019	21-02-2019	0.67
Total							45.68

(₹ in crore)

Appendix-5.6
(Referred to in paragraph 5.3.3)
Statement showing deduction of Labour Cess

Sl. No.	Name of Division	Name of Road	Cost of Work Executed	(A) labour cess less deducted			Less deducted
				To be deducted	Labour Cess Deducted		
(₹ in Lakh)							
1	CD Chandauli	Baburi-Dharauli Marg	2795.92	27.96	5.30		22.66
2	CD-2 Bijnore	Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	5298.33	52.98	33.65		19.33
3	CD-2 Bijnore	Rehad-Kehripur-Badigarh-Suwawala-Surajnagar Marg (ODR-5 and 54)	4735.75	47.35	27.33		20.02
4	PD Deoria	Devaria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	2829.45	28.29	9.99		18.30
5	PD Deoria	Sirsiya Pratappur Mairava Road	2114.69	21.15	0.43		20.72
6	PD Deoria	Pakdi-Bangra-Bangruva-Mishrauli Road	2216.80	22.17	1.01		21.16
7	PD Kushinagar	Babuiya harpur to Mahadeva Thori	960.66	9.60	3.44		6.16
8	PD Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	1790.02	17.90	5.36		12.54
9	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	2417.89	24.18	10.84		13.34
10	PD Kushinagar	Fazilnagar-Baghauchghat Road	1625.32	16.25	4.11		12.14
11	PD Kushinagar	Goderiya Mudadih Road	907.22	9.07	3.01		6.06
12	PD Kushinagar	Samur Noniya Patti Road	2388.98	23.89	17.69		6.20
13	PD Kushinagar	Sapha-Sekhwaniya-Shivpur-Harka Road	1863.19	18.63	5.03		13.60
14	PD Kushinagar	Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur Road	539.63	5.40	0.91		4.49
15	PD Agra	Achnera Deen Dayal Dham Farah Road	2302.43	23.02	7.51		15.51
16	CD-1 Prayagraj	Soraon Kalyanpur Road	1851.72	18.51	5.58		12.93
17	CD-1 Prayagraj	Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur Road	1399.21	13.99	1.43		12.56
18	CD-1 Prayagraj	Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	1294.12	12.94	4.62		8.32
19	CD-1 Prayagraj	Nawabganj to Purabnara via Dahiyawan Road	1294.92	12.94	4.83		8.11
20	CD-1 Prayagraj	Karamat ki Chauki to Bisauna Road	1091.71	10.92	1.50		9.42
21	CD-1 Prayagraj	Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	1388.78	13.89	4.13		9.76
22	CD-1 Prayagraj	Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	999.32	9.99	2.20		7.79
23	CD-1 Prayagraj	Kadilpur Market via Peepalgaon Ganja Bilaspur	1203.14	12.03	2.64		9.39
24	CD-1 Prayagraj	Holagarh Kalyanpur Road	1073.00	10.73	1.94		8.79
25	CD-1 Prayagraj	Soraon to Dahiyawan via Holagarh	902.53	9.03	3.22		5.81
26	CD-1 Prayagraj	Nawabganj-Pathariyapur-Danisar-Ahmadpur-Bhairoghath Road	958.56	9.59	4.72		4.87
27	CD-1 Prayagraj	Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	844.42	8.44	2.08		6.36
28	CD-1 Prayagraj	Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	872.37	8.72	3.78		4.94

Sl. No.	Name of Division	Name of Road	Cost of Work Executed	Labour Cess		
				To be deducted	Deducted	Less deducted
29	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg (Ch- 0-00 to 61 Km)	11125.55	111.25	72.44	38.81
30	CD (B) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	3323.70	33.24	20.75	12.49
31	CD (B) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	2661.05	26.61	13.56	13.05
32	PD Gorakhpur	Sahjanwan-Bakhira Road	5060.57	50.61	29.29	21.32
Total			72130.95	721.27	314.32	406.95
(B) Labour Cess not deducted						
1	CD-3 Prayagraj	Varuna to Durgaganj Border via Janghai	2223.89	22.24	0.00	22.24
2	CD-1 Prayagraj	Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	1107.47	11.07	0.00	11.07
3	CD-1 Prayagraj	Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	2178.02	21.78	0.00	21.78
4	CD-1 Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	1340.12	13.40	0.00	13.40
5	PD Deoria	Salempur Majhauili Bhairawa Road	1973.99	19.74	0.00	19.74
Total			8823.49	88.23	0.0	88.23

Appendix-5.7
(Referred to in paragraph 5.3.3)
Statement showing Labour Cess added in the bills before making deductions

Sl. No.	Name of Division	Name of Road	Cost of Work Executed	Labour Cess added and deducted
1	CD Chandauli	Chandauli Baburi Road via Padaya Khurujaja Road	1236.42	1.12
2	CD Chandauli	Aahraura Chakiya Iliya Road	1523.61	5.05
3	CD Chandauli	Leva Iliya Road	2659.65	4.94
4	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	1850.31	10.13
5	CD-3 Gorakhpur	Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa Link Road	1653.06	3.43
6	CD-3 Gorakhpur	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	1876.63	13.56
7	PD Deoria	Lar Chunki Bhatpar Bhingari	2051.72	18.91
8	PD Mahrajganj	Kaptanganj-Siswan-Nichlaul-Thuthiwari-Nautanwa Marg (Ch 3-40 to 89-00)	9031.53	18.16
9	PD Varanasi	Sarnath to Munari toward Raunakhurd work	1353.88	6.94
10	PD Varanasi	Bela-Pahadiya Road	1684.20	2.03
11	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	1303.78	3.65
12	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	8306.20	48.06
13	PD Varanasi	Bhojuveer-Sindhaura Marg	4122.56	33.89
14	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg (Ch- 0-00 to 61 Km)	11125.55	16.89
15	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	1626.46	11.81
16	CD (Building) Gorakhpur	Bhathat-Madhi-Bassthan Road	1833.23	10.87
17	CD (Building) Gorakhpur	Gorakhpur-Pipraich-Kaptanganj	3323.70	20.75
18	CD (Building) Gorakhpur	Karmaini Balua Khadkhadiya Road	2476.81	20.66
19	CD (Building) Gorakhpur	Pipiganj-Jaswal-sisai-sahjanwan Marg	2661.05	13.56
Total			61700.35	264.41

Appendix-5.8
(Referred to in paragraph 5.4.1)
Statement showing expenditure not accounted on actual work

Sl. No.	Name of the Division	Name of work	Year	Expenditure as per account	Amount paid to contractor	Expenditure not accounted on actual works
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (6) - (5)
1.	CD Chandauli	Chandauli Baburi Road via Padaya Khuruhaia Road	2019-20	814000	7108868	6294868
2.		Aahraura Chakiya Iliya Road	2017-18	41640000	55738954	14098954
3.		Baburi-Dharauli Marg	2018-19	51899906	72502380	20602474
4.		Leva Iliya Road	2018-19	151800000	158963804	7163804
5.	CD Sonbhadra	Varanasi Shaktinagar Road	2021-22	452782997	482999270	30216273
6.		Km 44 to Chattisgarh Border Road MMBCB Road via Chapki-Bachara-Bhawar-Navatola-Sheestola Road	2019-20	28839964	32969279	4129315
7.		BTIV marg to Majhawa-Dhobha-Sahpur (Ch- 0-00 to 18-00)	2020-21	11555000	16045511	4490511
8.	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapour Block to Mahtiniya-Mannijot-Bijvar Badhai	2017-18	57710000	64174625	6464625
9.	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	2018-19	99358538	124550870	25192332
10.		Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	2020-21	0	5635221	5635221
11.		Maheva Chungi to Malauli Bandha Road	2018-19	214005324	278403076	64397752
12.		Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa	2019-20	212025000	250938625	38913625
13.	PD Deoria	Peepeganj to Mahrajganj Chauraha via makhnaha, machhriyaghat,	2018-19	51967528	90879906	38912378
14.		Deoria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	2020-21	10000000	20287608	10287608
15.		Salempur Majhauri Bhairawa Road	2018-19	109025430	116462782	7437352
16.		Sirsiya Pratappur Mairava Road	2019-20	40995000	51995433	11000433
17.	PD Jaunpur	Pakdi-Bangra-Bangruva-Mishrauli Road	2020-21	16420000	25535852	9115852
18.		Malhani-Koirideeha-Itauri-Jamuhai Road	2019-20	35545000	53352284	17807284
19.	PD Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	2018-19	169430000	187203365	17773365
20.		Fazilnagar-Baghauchghat Road	2018-19	169800000	196400572	26600572
			2018-19	65760002	75305328	9545326
			2020-21	9999702	19514909	9515207
			2018-19	74639643	113214415	38574772

Sl. No.	Name of the Division	Name of work	Year	Expenditure as per account	Amount paid to contractor	Expenditure not accounted on actual works
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (6) - (5)
21.		Goderiya Mudadih Road	2020-21	0	11376908	11376908
22.		Khairatiya Banakata Road	2020-21	0	9077859	9077859
23.		Sapha-Sekhwaniya-Shivpur-Harka Road	2020-21	0	14168797	14168797
24.		Savrahi Chakhani Mishra Via Domath Latwa Bahadurpur road	2018-19	44507000	50226258	5719258
			2020-21	0	2597133	2597133
25.		Kaptanganj-Siswan-Nichlaul-Thuthiwari-Nautanwa Marg	2018-19	223814000	297303550	73489550
			2020-21	42482000	49679887	7197887
26.	PD Mahrajganj	Nichlaul- Badoli- Jhulniipur Road	2018-19	67130000	79431038	12301038
27.		Jhulniipur-Chandgularbhar Nahar Seva Road	2019-20	148512000	166773737	18261737
			2020-21	0	26011976	26011976
28.		Samath to Munari toward Raunakhurd work	2019-20	0	14637265	14637265
29.		Bela-Pahadiya Road	2020-21	0	11442743	11442743
			2019-20	26318522	41605126	15286604
30.	PD Varanasi	Road upto Rajla Gomti River Bank from Dharsauna via Niyar	2020-21	0	6517926	6517926
			2021-22	0	3735985	3735985
31.		Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	2018-19	139974436	305513877	165539441
			2019-20	42240000	130198060	87958060
32.		Bhojuveer-Sindhaura Marg	2018-19	71021765	134216236	63194471
33.	CD-1, Chitrakoot	Itawa Markundi Manikpur (upto UP Border)	2020-21	49842093	66586647	16744554
34.		Varuna se Janghai hote hue Durgaganj Border tak Marg	2017-18	80339316	113263507	32924191
			2018-19	131887593	143214924	11327331
35.		Lalapur-Imiliya-Kanjasa-Bheeta Marg	2017-18	200000000	203047121	3047121
36.		Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sriram Chaura	2019-20	28325000	87234647	58909647
37.	CD-3, Prayagraj	Soraon Kalyanpur Road	2018-19	103600000	118394103	14794103
			2020-21	0	1587497	1587497
38.		Road upto Holagarh via Nikdilpur Sukali Saray Hariram Balkaranpur	2018-19	82680000	106719407	24039407
39.		Kalyanpur-dubeypur-mukundpur-dhiyawan Road	2019-20	25525000	61210341	35685341
40.		Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar	2017-18	47790478	66297325	18506847

Sl. No.	Name of the Division	Name of work	Year	Expenditure as per account	Amount paid to contractor	Expenditure not accounted on actual works
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (6) - (5)
41.		Nawabganj to Purabnara via Dahiyawan Road	2017-18	46770294	59582294	12812000
42.		Kkaramat ki Chauki to Bisauna Road	2018-19	70680000	91344915	20664915
43.		Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	2018-19	69720000	79767011	10047011
44.		Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	2019-20	19200144	27772430	8572286
45.		Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri	2017-18	40350416	63028416	22678000
			2017-18	39599615	53207993	13608378
			2019-20	21030000	21999826	969826
46.		Kadilpur Market via Peepalgaon Ganja Bilaspur	2017-18	39120640	59441640	20321000
47.		Holagarh Kalyanpur Road	2019-20	17599851	39183319	21583468
48.		Soraon to Dahiyawan via Holagarh	2018-19	66560000	75448895	8888895
			2017-18	36030971	36090852	59881
			2019-20	15025000	18171588	3146588
49.		Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghath Road	2017-18	34050509	71793509	37743000
50.		Teruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	2017-18	32940685	37532083	4591398
			2019-20	12450000	21199320	8749320
51.		Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	2017-18	30420875	42019850	11598975
			2018-19	50560000	57720518	7160518
52.	PD-Sitapur	Tambaur Mahmudabad Road	2020-21	0	13815361	13815361
53.	PD- Kanpur	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli Road	2018-19	90000000	119612687	29612687
54.		GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2	2021-22	10000000	18957335	8957335
55.	PD-Kaushambi	Four lane widening Ch 161-80 to 180-00 NH-2 from Kokhraj to Manauri	2018-19	450000000	572793942	122793942
56.		Month Bhandar Sampark Marg	2019-20	100000000	104870457	4870457
57.		NH-27 to Muratha Dhamna Marg via Girari Ghat	2019-20	60242000	61921872	1679872
			2020-21	0	7275731	7275731
58.	CD-3, Jhansi	Badagaon-Bhasneh sampark Marg	2019-20	57717000	70808649	13091649
			2020-21	0	4461506	4461506
			2021-22	0	999312	999312
59.		Sikandra-Samthar Daboh Marg	2018-19	157950995	204449665	46498670

Sl. No.	Name of the Division	Name of work	Year	Expenditure as per account	Amount paid to contractor	Expenditure not accounted on actual works
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (6) - (5)
			2020-21	0	4600445	4600445
60.		Chirgaon to Bhandar Sampark Marg	2020-21	0	3093335	3093335
			2021-22	0	23138256	23138256
61.	CD-1, Barabanki	Ranibazar-Trilokpur-Bhayara Marg	2017-18	61680000	82940372	21260372
			2018-19	82240000	93590098	11350098
62.	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg (Ch- 0-00 to 61 Km)	2016-17	15292595	27058521	11765926
			2018-19	439999150	476696351	36697201
63.		Gaji ka baag- Mubarakpur Link Road (Ch- 0-00 to 13-60 Km)	2016-17	2336000	58749034	56413034
			2018-19	0	3379013	3379013
64.	CD Lalitpur	Lalitpur-Devgarh road	2018-19	90000302	100675033	10674731
			2019-20	22985000	23566599	581599
65.	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	2018-19	250554730	254309059	3754329
66.	PD Agra	Km 1 to 20 (450) Pinahat Paapri Nagar Tasaud Road, Link Road to Rajasthan Border	2018-19	149999998	163089303	13089305
Total				6315109007	8172409212	1857300205

Appendix-5.9
(Referred to in paragraph 5.4.2)
Statement showing expenditure of other works accounted on CRF work

Sl. No.	Name of Division	Name of work	Year	Expenditure as per account	Amount paid to contractor	Other Expenses at the rate of 5.5 per cent	Amount to be debited in accounts	Excess shown in accounts
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(5)-(8)
1.		Aahraura Chakiya Iliya Road	2018-19	109210000	84638689	4655128	89293817	19916183
2.	CD Chandauli	Baburi-Dharauli Marg	2016-17	104497991	92438631	5084125	97522756	6975235
3.			2017-18	172302000	97351179	5354315	102705494	69596506
4.		Chandauli Baburi Road via Padaya Khuruhaia Road	2018-19	111240000	93561254	5145869	98707123	12532877
		Leva Iliya Road	2019-20	116602000	55078691	3029328	58108019	58493981
5.	CD Lalitpur	Jakhaura-Rajghat Marg	2017-18	330855000	305086259	16779744	321866003	8988997
6.		Lalitpur-Devgarh road	2018-19	17655000	6559927	360796	6920723	10734277
7.	CD Sonbhadra	Varanasi Shaktinagar Road	2017-18	413824732	382181851	21020002	403201853	10622879
			2020-21	403182189	342517218	18838447	361355665	41826524
8.	CD-I	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar	2018-19	50000000	29784894	1638169	31423063	18576937
		Badhai Road	2019-20	239941000	118136328	6497498	124633826	115307174
9.	Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur (Ch. 0-00 to 18-00)	2016-17	63543000	51191312	2815522	54006834	9536166
			2017-18	154457000	132662146	7296418	139958564	14498436
10.	CD-1, Barabanki	Kotwasadak-Kotwadham Marg	2019-20	76736000	44165093	2429080	46594173	30141827
11.		Ranibazar-Trilokpur-Bhayara Marg	2019-20	36680000	9446727	519570	9966297	26713703
12.	CD-1, Chitrakoot	Itwa Markundi Manikpur (upto UP Border)	2019-20	192601052	169456926	9320131	178777057	13823995
			2021-22	8451127	3020159	1,66,109	3186268	5264859
13.		Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	2019-20	178637855	146573184	8061525	154634709	24003146
14.		Bisauna-Asrawal-Maniapur to Sevda Nahar ki Patri Road	2019-20	15349875	0	0	0	15349875
15.		Dasapur-Budauna-Dadi-Chafri-Hathgahan Road from Kaurihar-Kureshhar Road	2018-19	78720000	63824672	3510357	67335029	11384971
			2019-20	24825000	14819277	815060	15634337	9190663
16.		Kadilpur Market via Peepalgaon Ganja Bilaspur	2018-19	67160000	36127243	1986998	38114241	29045759
17.	CD-1, Prayagraj	Kalyanpur-dubeypur-mukundpur-dhiyawan Road	2017-18	48629605	19500000	1072500	20572500	28057105
			2018-19	79840000	69382583	3816042	73198625	6641375
18.		Kkaramat ki Chauki to Bisauna Road	2017-18	41759100	29618327	1629008	31247335	10511765
			2019-20	19800000	1308803	71984	1380787	18419213
19.		Makhanpur-Bhagwatpur Road to Karanpur Pawan via Meerpur Manauri Road	2018-19	64770000	37979797	2088889	40068686	24701314

Sl. No.	Name of Division	Name of work	Year	Expenditure as per account	Amount paid to contractor	Other Expenses at the rate of 5.5 per cent	Amount to be debited in accounts	Excess shown in accounts
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(5)-(8)
20.		Nawabganj to Purabnara via Dahiyawan Road	2019-20	23975000	12068838	663786	12732624	11242376
21.		Nawabganj-Pathariyapur-Danisur-Ahmadpur-Bhairoghath Road	2018-19	60400000	35503476	1952691	37456167	22943833
22.			2019-20	13375000	61576	3387	64963	13310037
23.		Panchdewara-Kejiya-Kaurihar-Dasapur-Kuresar Road	2017-18	41039817	16494000	907170	17401170	23638647
24.		Puramufti-Meerpur-Fatehpur Chairaiyya Nala Road	2019-20	18625000	0	0	0	18625000
25.		Reruwa-Ibrahimpur-Sultanpur-Ghatampur-Kaurihar Road	2018-19	58920000	35660476	1961326	37621802	21298198
26.		Road upto Holagarh via Nikdipur Sukali Saray Hariram Balkaranpur Road	2019-20	27300000	729866	40143	770009	26529991
27.		Sakardaha-Aanapur- Mohrab- Bhagautipur-Khan Shah pura Shringverpuram- Sritam Chaura	2017-18	98725470	35199000	1935945	37134945	61590525
28.		Soraon Kalyanpur Road	2018-19	146640000	121481970	6681508	128163478	18476522
29.		Soraon to Dahiyawan via Holagarh	2019-20	40375000	24651926	1355856	26007782	14367218
30.		Moradabad Haridwar Dehradun Road	2018-19	63040000	46793917	2573665	49367582	13672418
31.			2017-18	64959404	48200000	2651000	50851000	14108404
32.			2019-20	145799944	110749440	6091219	116840659	28959285
33.			2017-18	276807961	193731812	10655250	204387062	72420899
34.		Nagina-Raipur-Kotkadar-Kotdwar (ODR-1 and 59)	2019-20	49999901	19603696	1078203	20681899	29318002
35.		Najibabad-Nagina via Nankar bundki Road	2021-22	44137000	33746586	1856062	35602648	8534352
36.		NH-734 to Suavala Surajnagar road via Shahpur Jamal Hasanpur	2021-22	46192000	36976275	2033695	39009970	7182030
37.		Rehad-Kehripur-Badigarh-Suwawala-Surajnagar Marg	2018-19	70000000	58083937	3194617	61278554	8721446
38.		Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominigarh Bridge 7m pitch widening	2017-18	49656724	23157818	1273680	24431498	25225226
39.		Kantayin Ma Sthan BMCT Road to Netwar, Padarhava, Faradhani, Mangaru Chauraha to Jaswal Pitch widening	2019-20	143000000	34164035	1879022	36043057	106956943
40.		Maheva Chungi to Malauli Bandha Road	2019-20	123920000	61009558	3355526	64365084	59554916
41.		Mohripur Jungle Nandlal Singh Rampurchak Sherpur Chamraha Sihorwa Link Road	2017-18	84582428	44000000	2420000	46420000	38162428
42.			2020-21	62854000	47472530	2610989	50083519	12770481
43.			2017-18	33160359	5608669	308477	5917146	27243213
44.			2019-20	85010000	68616487	3773907	72390394	12619606
45.		Badagaon-Bhasneh sampark Marg	2018-19	78421000	47821938	2630207	50452145	27968855
46.		Chirgaon to Bhandar Sampark Marg	2019-20	24921000	15169927	834346	16004273	8916727
47.			2018-19	27520000	9488566	521871	10010437	17509563
48.		Month Bhandar Sampark Marg	2020-21	96500000	69178141	3804798	72982939	23517061
49.			2021-22	92808000	66808155	3674449	70482604	22325396
50.		Sikandra-Daboh Sampark Marg	2019-20	228337000	122837529	6756064	129593593	98743407

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(5)-(8)
42.	CD-3, Prayagraj	Lalpur-Imliya-Kanjasa-Bheeta Road	2018-19	76014354	59312186	3262170	62574356	13439998
43.		Varuna to Janghai via Durgaganj Marg	2019-20	55572000	17222522	947239	18169761	37402239
44.	PD Deoria	Deoria Kasaya Road to Piperpati Padari Malla Rawatpur Bakunthpur Madhawapur Road	2018-19	179483000	152506738	8387871	160894609	18588391
45.		Lar Chunki Bhatpar Bhingari	2019-20	164520000	138485594	7616708	146102302	18417698
46.		Pakdi-Bangra-Bangruva-Mishrauli Road	2019-20	40695000	22687880	1247833	23935713	16759287
47.		Salempur Majhauri Bhairawa Road	2019-20	82267000	51817237	2849948	54667185	27599815
48.		Sirsiya Pratappur Mairava Road	2018-19	197360000	154171422	8479428	162650850	34709150
49.		Malhani-Koiridecha-Itauri-Jamuhai Road	2019-20	80292000	48739500	2680673	51420173	28871827
50.	PD Jaunpur	Km 1 to 14 (140) Mau Teekamgarh Road	2017-18	49318787	34997391	1924857	36922248	12396539
51.			2019-20	40571995	20585482	1132202	21717684	18854311
52.			2019-20	102679941	78945997	4342030	83288027	19391914
53.			2019-20	110166906	94783246	5213079	99996325	10170381
54.			2019-20	48290094	36804087	2024225	38828312	9461782
55.			2019-20	90474659	40470614	2225884	42696498	47778161
56.	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	2018-19	189617055	152630079	8394654	161024733	28592322
57.			2019-20	129590605	110060850	6053347	116114197	13476408
58.			2017-18	49419604	20778773	1142833	21921606	27497998
59.			2019-20	54595104	46079957	2534398	48614355	5980749
60.			2019-20	47143559	22331598	1228238	23559836	23583723
61.			2019-20	64244460	42169036	2319297	44488333	19756127
62.	PD Lalitpur	Sapha-Sekhwaniya-Shivpur-Harka Road	2018-19	178879256	155689435	8562919	164252354	14626902
63.			2019-20	124620046	111875901	6153175	118029076	6590970
64.			2017-18	73139110	34710134	1909057	36619191	36519919
65.			2019-20	73941261	40093898	2205164	42299062	31642199
66.			2019-20	24503793	7611483	418632	8030115	16473678
67.			2017-18	57230000	41400000	2277000	43677000	13553000
68.	PD Mahrajganj	Kaptanganj-Siswan-Nichlaur-Thuthiwari-Nautanwa Marg (Ch. 3-40 to 89-00)	2018-19	206986000	137171794	7544449	144716243	62269757
69.			2017-18	630000000	554478817	30496335	584975152	45024848
70.			2019-20	101500000	0	0	0	101500000
71.			2019-20	197003000	150958320	8302708	159261028	37741972
72.			2020-21	13902000	0	0	0	13902000
73.			2017-18	168378864	107366234	5905143	113271377	55107487
74.	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road (Ch- 0-00 to 13-60 Km)	2019-20	8985000	0	0	0	8985000

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(5)-(8)
66.	PD Varanasi	Babatpur-Chaubeypur-Bhagtua-Balua-Bridge Marg	2017-18	679114000	330790465	18193476	348983941	330130059
67.		Bela-Pahadiya Road	2017-18	272000000	19159075	1053749	20212824	6987176
			2019-20	81227319	49563784	2726008	52289792	28937527
68.		Bhojuveer-Sindhaura Marg	2017-18	318080000	232837151	12806043	245643194	72436806
			2019-20	17821269	10321789	567698	10889487	6931782
69.		Road upto Rajla Gomti River Bank from Dharsauna via Niyar	2017-18	57164085	40664085	2236525	42900610	14263475
			2018-19	74309486	52867243	2907698	55774941	18534545
70.		Sarnath to Munari toward Raunakhurd work	2017-18	63159996	54659996	3006300	57666296	5493700
			2018-19	98174740	78090606	4294983	82385589	15789151
71.	PD- Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2 (Road work)	2017-18	83907925	63210403	3476572	66686975	17220950
			2018-19	89998806	65825230	3620388	69445618	20553188
			2019-20	99999941	78292722	4306100	82598822	17401119
			2020-21	59999988	43314655	2382306	45696961	14303027
72.	PD- Kaushambi	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli road	2019-20	72639000	29810284	1639566	31449850	41189150
			2016-17	101535000	67900000	3734500	71634500	29900500
73.		Four lane widening Internal part Ch 161-800 to 180-000 NH-2 from Kokhraj to Manauri	2017-18	239996959	115712645	6364195	122076840	117920119
			2019-20	382569144	321764338	17697039	339461377	43107767
			2020-21	67996865	0	0	0	67996865
74.		Manjahanpur to Udahin Marg via Nara	2020-21	20101111	0	0	0	20101111
75.		Shakha to Alipur Jeeta Road via Ghumai Azuha	2018-19	104320000	94648840	5205686	99854526	4465474
76.	PD- Sitapur	Tambaur Mahmudabad Road	2019-20	164300000	142535649	7839461	150375110	13924890
77.	PD- Agra	Pinahat-Papri nagar Tasaur road Km. 1 to 20 (450)	2019-20	9140000	3538552	194620	3733172	5406828
Total				12266411621	8463925031	465515882	8929440913	3336970708

Appendix-6.1
(Referred to in paragraph 6.7)
Statement showing list of works where road safety items were not provisioned separately in the detailed estimates

(₹ in crore)

Sl. No.	Name of Division	Name of Road	Sanctioned Cost
1	CD Chandauli	Baburi-Dharauli Marg	34.60
2	CD Chandauli	Chandauli Baburi Road via Padaya Khuruhaja	27.81
3	CD Lalitpur	Jakhaura-Rajghat Marg	35.31
4	CD Lalitpur	Lalitpur- Rajghat Marg	37.82
5	CD Lalitpur	Lalitpur-Devgarh Road	53.77
6	CD Sonbhadra	MMBCB Road Km 17 to Chattisgarh Border	33.23
7	CD Sonbhadra	MMBCB Road Km 44 to Chattisgarh Border	16.10
8	CD Sonbhadra	Varanasi Shaktinagar Road	121.60
9	CD-1 Barabanki	Kotwa Sadak Kotwadham Road	32.82
10	CD-1 Barabanki	Ranibazar Trilokpur Bhayara Road	20.56
11	CD-1 Chitrakoot	Manikpur to Dharkundi Ashram (MP Border) via Kalyanpur	40.37
12	CD-1 Siddharthnagar	Badaliya Sohna Bhanvapur Block to Mahtiniya-Mannijot-Bijvar Badhai	42.57
13	CD-1 Siddharthnagar	BTIV marg to Majhawa-Dhobha-Sahpur	27.25
14	CD-3 Jhansi	Badagaon Bhasneh Sampark Marg	13.61
15	CD-3 Jhansi	Chirgaon (NH 27) to Bhandare (MP) Sampark Marg	12.34
16	CD-3 Jhansi	Moth Bhandar Sampark Marg	31.68
17	CD-3 Jhansi	NH-27 to Muratha Dhamana road via Girari Ghat	10.03
18	CD-3 Jhansi	Sikandara Samthar to Daboh Sampark Road	38.63
19	CD-3 Gorakhpur	Baghagada to Jarlahi Link Road	20.31
20	CD-3 Gorakhpur	Jungle Kaudiya Block Headquarter via Sihorava, Majnu Dohriya to Dominigarh Bridge 7m pitch widening	34.00
21	CD-3 Gorakhpur	Maniram Baijnathpur Narayanpur Daulatpur Gulariya PS to Tulsideyi Road	19.24
22	CD-3 Gorakhpur	Peepeeaganj to Mahrajganj Chauraha via makhnaha, machhriyaghat, sarhari	23.19
23	CD-3 Gorakhpur	Ramnagar Kadjaha to Tarkulani regulator Road	13.55
24	CD-3 Gorakhpur	Sihapaar to Dadhsara Road	15.33
25	CD-3 Prayagraj	Lalapur-Imiliya-Kanjasa-Bheeta Marg	32.66
26	PD Deoria	Lar Chunki Bhatpar Bhingari	27.13
27	PD Jaunpur	Khuthan Patti Samodhpur	17.27
28	PD Jaunpur	Malhani-Koirideeha-Itauri-Jamuhai Road	16.44
29	PD Jhansi	Km 1 to 14 (140) Mau Teekamgarh Road	21.49
30	PD Jhansi	Km 1 to 15 (900) Mau Lahchura Sampark Marg	20.02
31	PD Kanpur	GT road Gumati no-9 via Namak factory crossing, Vijay Nagar crossing to NH-2	38.00
32	PD Kanpur	NH-86 Aanupur mod to NH-46 Paras Crossing Hardauli	29.85
33	PD Kushinagar	Babuiya harpur to Mahadeva Thori	13.14
34	PD Kushinagar	Chaiti Mushari Manikaura Dhorhara Road	24.47
35	PD Kushinagar	Fazilnagar Samur Tamkuhi Road	31.92
36	PD Kushinagar	Goderiya Mudadih Road	11.59
37	PD Lalitpur	Mahrauni to Jagara (MP border) via Saujana	32.41
38	PD Pratapgarh	Delhupur-Raniganj-Patti-Kohdor Marg	117.64
39	PD Pratapgarh	Gaji ka baag- Mubarakpur Link road	17.97
40	PD Agra	Achnera Deen Dayal Dham Farah Road	41.44
41	PD Agra	Fatehpur Sikri Kagaraul Road	30.45
42	PD Agra	Pinahat Paapri Nagar Tasaud Road	23.36
43	PD GB Nagar	Chapraula-Dujana-Akilpur-Pyawali-NTPC Road	24.97
44	PD Sitapur	Tambaur Mahmudabad Road	49.67
Total			1377.61

List of Abbreviations

List of Abbreviations

Abbreviations	Full form
BBD	Benkelman Beam Deflection
BC	Bituminous Concrete
BoQ	Bill of Quantities
CBR	California Bearing Ratio
CD	Construction Division
CD (B)	Construction Division (Building)
CE	Chief Engineer
CRC	Consignee Receipt Certificate
CRF	Central Road Fund
CRIF	Central Road and Infrastructure Fund
CVC	Central Vigilance Commission
CVPD	Commercial Vehicles per Day
DBM	Dense-Graded Bituminous Macadam
EE	Executive Engineer
E-in-C	Engineer-in-Chief
FHB	Financial Hand Book
FWD	Falling Weight Deflectometer
GIS	Geographical Information System
GoI	Government of India
GoUP	Government of Uttar Pradesh
GSB	Granular Sub Base
GST	Goods and Services Tax
IOCL	Indian Oil Corporation Limited
IRC	Indian Road Congress
LCV	Light Commercial Vehicles
MBD	Model Bidding/Bid Document
MDR	Major District Roads
MoRTH	Ministry of Road Transport and Highways
MSA	Million Standard Axles
NH	National Highways
NIC	National Informatic Centre
NIT	Notice Inviting Tenders
ODR	Other District Roads
PA	Performance Audit
PD	Provincial Division
PE	Preliminary Estimate
PWD	Public Works Department
QPC	Quality Promotion Cell
RI	Research Institute

Abbreviations	Full form
SBD	Standard Bidding/Bid Document
SE	Superintending Engineer
SH	State Highways
TS	Technical Sanction
UC	Utilisation Certificate
UPPWD	Uttar Pradesh Public Works Department
UT	Union Territory
VDF	Vehicle Damage Factor
WMM	Wet Mix Macadam

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