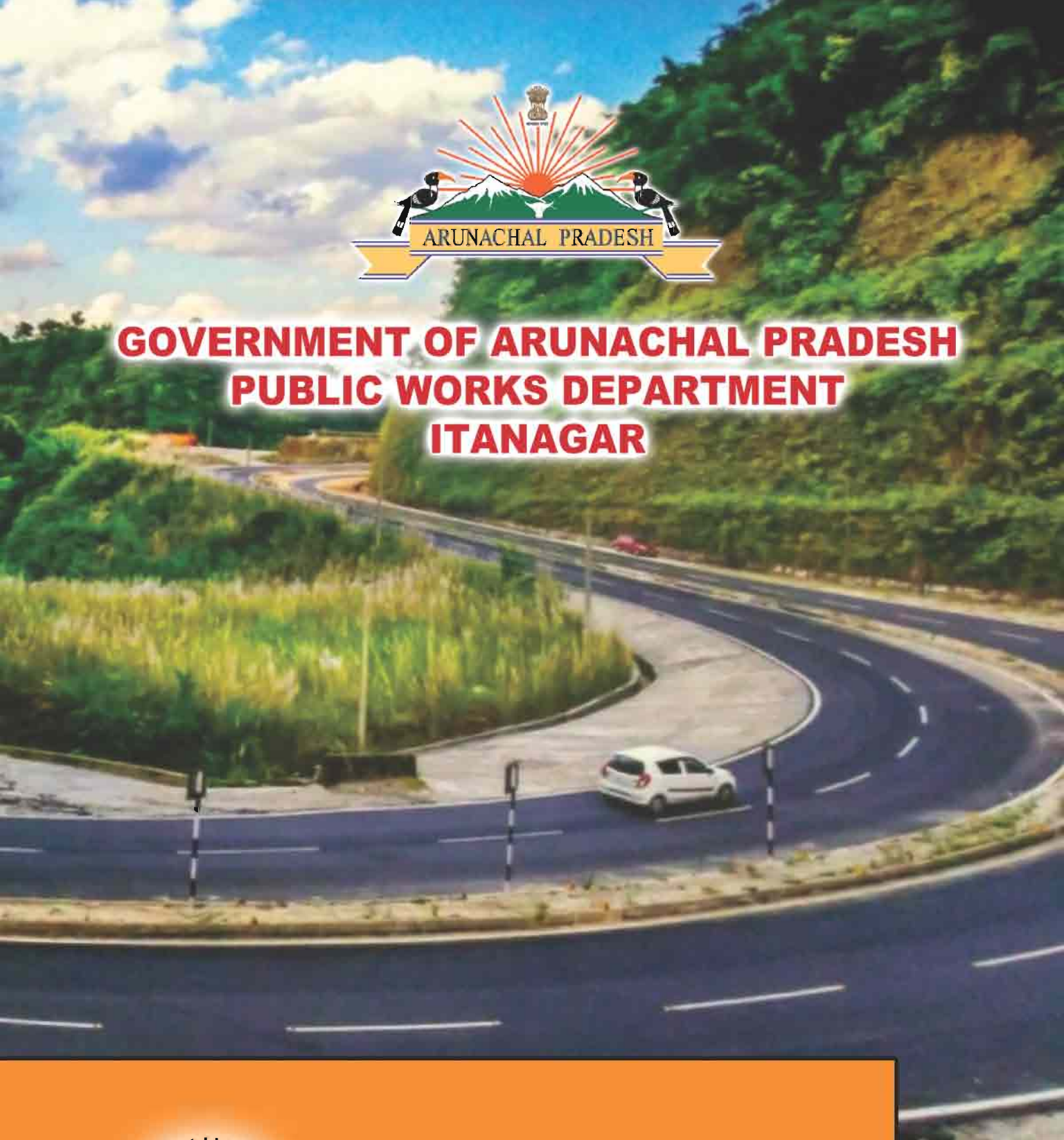




**GOVERNMENT OF ARUNACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
ITANAGAR**



**ANNUAL REPORT  
2017-18**



**Shri CHOWNA MEIN, Hon'ble Deputy Chief Minister (Minister in-charge PWD)  
addressing the officers in Departmental Review Meeting held on 05<sup>th</sup> December 2017.**



**Shri TECHI KASO, Hon'ble Parliamentary Secretary (PWD)  
addressing the officers in Departmental Review Meeting held on 05<sup>th</sup> December 2017**



**GOVERNMENT OF ARUNACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
ITANAGAR**



**ANNUAL REPORT  
2017-18**

# PREFACE

The Annual Administrative Report of the department highlights the achievement of the department in execution of infrastructure as construction agency of the Government. This report was used to be submitted from field officers highlighting important activities carried out in the year under report and compiled in the office of Chief Engineer. Even after formation of State PWD in 1981, the established legacy of preparation of Annual Administrative Report of Department was maintained by State PWD. During recent past this annual process of submitting Annual Administrative Report has been discontinued without valid reasons as none of us was taking interest in maintaining the very important documents of the department the reasons best known to all of us only.

During the financial year 2017-18, a review meeting of entire department was held on 5<sup>th</sup> December 2017 in Dorjee Khandu Auditorium, Arunachal Pradesh Legislative Assembly wherein it was felt that Annual Administrative Report needs to be revived to maintain a comprehensive records of important achievement of the department during the year under report and comparison of performance of the department in each succeeding year can be made to understand the position where the department stands in every succeeding year. The document can also serve as records for any other issues needing modification or rectification within the department or by policy interventions at Government level for enhancing the performance of the department in execution of developmental infrastructure of the State.

In the environment of the advancing technology driven construction industry, earlier format for the submission of Annual Administrative Report has become obsolete. However, no common format for submission of the report has also been designed for collecting the required information for documenting in best possible form. As such, the same information furnished by various Zones, Circles and Divisions were observed to be varying making it a herculean task for the compiler to design a format for accommodation required information to make it informative for the department. Thus, this compilation and published in book form is expected to form a part of basis for furnishing data in subsequent years. The data received from some of the zones were scanty and some data as required were also not furnished on account of which it has not been incorporated in the report. But it is worthwhile to mention that the report received from the Chief Engineer (EZ) was observed to be the best and informative with better scientific approach. In coming years all field units are expected to submit full data format adopted in this report for compilation at Zonal office further compilation of data zone wise in the office of Chief Engineer (SID&P). This will go long way in making concern authority at ease in compilation of data and maintaining the annual performance records of the department in comprehensive form.

Furthermore, the erstwhile Annual Administrative Reports is proposed to be renamed as Annual Report in tune with report published by Ministry of Road, Transport and Highways, GoI, New Delhi carrying their records of annual performance and thus this performance report is being published in the name of Annual Report of Arunachal Pradesh, PWD. After publishing of this Annual report, each Zone, Circle and Divisional office shall come to know the performance of department as a whole and a healthy working competition among the different Zones/Circles/Divisions could be ignited among us. It is also felt necessary to reward/felicitates best working Division, Circle and Zone among us to imbibe zeal to perform as much as we can.

At the end it is acknowledged that maximum care has been taken to include all the data furnished by Zones/Circles/Divisions and in spite of this data that was furnished might be left

unattended/uncompiled due to oversight etc. which may please be taken with positive spirit for correction in future. Suggestions from all corners for improving the format are highly solicited for improvement in subsequent publication of Annual Report as this effort is being taken up as an annual affair. However, before any modification of the format followed in the report, it is impressed upon all Chief Engineers/Superintending Engineers/Executive Engineers to follow the existing format for furnishing data as contained in this book by month of April of each succeeding year for easy and prompt compilation and publication by the month of May.

With regards,

A handwritten signature in black ink, appearing to be 'Dr. Atop Lego', written over a horizontal line.

**(Dr. Atop Lego)**

Chief Engineer(SID&P)

PWD, AP, Itanagar

Nirman Bhawan "O" Point, Itanagar

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## CHAPTER-I

### 1. Introduction:

The Public Works Department, Arunachal Pradesh was created on 22/12/1981 as an offshoot of the erstwhile Central Public Works Department. Initially, the department was the construction agency for Government of Arunachal Pradesh development of infrastructure for roads and bridges, buildings-residential and non-residential category, Micro Hydel, Power, Water Supply, irrigation and flood control and other civil structures as entrusted by Government. Subsequently, on creation of separate departments like the department of Power, the Public Health Engineering Department and Water Resource Department, curving out from Public Works Department, the main activities of the PWD now stand confined to development of road and bridges of categories like National Highway, State Highways, Major District Roads and Other District Roads connecting administrative headquarters, hubs of activities such as commerce, education, health care, tourism etc. Further in the respect of building works the activities is mostly concentrated for construction of Buildings under General Pool Accommodation for Public Housing and maintenance of these assets. The PWD, however, continues to be the premier engineering department, making its presence felt in all walks of life of the people of the state.

### 2. Organizational Set Up:

At present the Arunachal Pradesh Public Works Department (APPWD) consist of nine (9) Chief Engineers as :

1.	Chief Engineer (North West Zone)
2.	Chief Engineer (Western Zone)
3.	Chief Engineer(Central Zone-A)
4.	Chief Engineer (Central Zone-B)
5.	Chief Engineer (Eastern Zone)
6.	Chief Engineer (Highway Zone)
7.	Chief Engineer (Survey, Investigation, Design & Planning)
8.	Chief Engineer (Training & Vigilance)
9.	Chief Engineer(CSQ)

The Chief Engineers handling Eastern Zone, Western Zone, Central Zone-A, Central Zone-B, North West Zone and Highway Zones are the nodal field Zones supported by field Circles, Divisions, Sub- divisions and Section for execution of developmental works for physical delivery at site. The detailed jurisdiction of the field Chief Engineers are as:



**(i) Chief Engineer, Eastern Zone**

The Chief Engineer Eastern zone covers the infrastructure development works of eight (8) eastern districts of the state, namely, Longding, Tirap, Changlang, Namsai, Lohit, Anjaw, Lower Dibang Valley and Dibang Valley.

**(ii) Chief Engineer, Central Zone-B**

The Chief Engineer, Central Zone-B, covers the infrastructure development activities by PWD in five (5) central districts of the state, namely West Siang, Upper Siang, Siang, East Siang and a part of the district Lower Siang.

**(iii) Chief Engineer, Central Zone-A**

The Chief Engineer, Central Zone-A covers the activities under PWD in Six (6) central districts, namely Upper Subansiri, Lower Subansiri, KraDaadi, KurungKumey, Kamle and a part of Lower Siang district.

**(iv) Chief Engineer, Western Zone**

The Chief Engineer, Western zone covers two (2) districts namely, East Kameng and Papum Pare which includes the State Capital region.

**(v) Chief Engineer, North West Zone**

The Chief Engineer North West Zone covers the construction activities under PWD in two (2) western districts namely, Tawang and West Kameng.

**(vi) Chief Engineer, Highway Zone**

The Chief Engineer Highway Zone cover the construction activities of Highway in the State as a whole.

In order to provide logistic support to the field zone in the respect of planning, design, quality control, prequalification of contractor, vigilance and training three Chief Engineers have been deployed with assigned specific works as:

**(vii) Chief Engineer (Survey, Investigation, Design & Planning)**

The Chief Engineer (SID&P) is assigned with the work of relevant survey and investigation for design, design and proof checking of design of structures for construction under PWD, standardization of design matters of bridge and other structures and planning activities under APPWD. The office of Senior Architect, PWD is functioning under administrative control of the Chief Engineer (SID&P), PWD.

**(viii) Chief Engineer (Training & Vigilance)**

The office Chief Engineer (Trg& Vigilance) deals mainly with training and vigilance matters in the entire APPWD.

**(ix) Chief Engineer (Contract, Specification & Quality)**

The office of Chief Engineer (CSQ) deals with enlistment of Contractor, preparation of schedule of rate, quality control of major project under the APPWD.





### Administrative jurisdictions of Zones, Circles Divisions under PWD

<b>CE(PWD) NORTH WESTERN ZONE</b>	<b>CIRCLE- RUPA</b>	DIVISION- BOMDILA
		DIVISION- KALAKTANG
		DIVISION- DIRANG
	<b>CIRCLE-TAWANG</b>	DIVISION- LUMLA
		DIVISION- TAWANG
		DIVISION- JANG
<b>CE (PWD) WESTERN ZONE</b>	<b>CIRCLE- CAPITAL</b>	DIVISION-CD(A)
		DIVISION- CD(B)
		DIVISION- NAHARLAGUN
		DIVISION- DOIMUKH
	<b>CIRCLE- SAGALEE</b>	DIVISION- SEPPA
		DIVISION- BAMENG
		DIVISION- CHAYANGTAJO
		DIVISION- SAGALEE
<b>CE (PWD) CENTRAL ZONE- A</b>	<b>CIRCLE- YACHULI</b>	DIVISION- ZIRO
		DIVISION- SANGRAM
		DIVISION- TALI
		DIVISION- YAZALI
		DIVISION- JAMIN
	<b>CIRCLE- BASAR</b>	DIVISION- BASAR
		DIVISION- GENSI
	<b>CIRCLE-DAPORIJO</b>	DIVISION- DAPORIJO
		DIVISION- DUMPORIJO
<b>CE (PWD) CENTRAL ZONE- B</b>	<b>CIRCLE- AALO</b>	DIVISION- AALO
		DIVISION- YOMCHA
		DIVISION- MECHUKA
	<b>CIRCLE- BOLENG</b>	DIVISION- RUMGONG
		DIVISION- BOLENG
		DIVISION- PASIGHAT
		DIVISION- YINGKIONG
		DIVISION-MARIYANG
		DIVISION- NARI
<b>CE (PWD) EASTERN ZONE</b>	<b>CIRCLE- TEZU</b>	DIVISION- ANINI
		DIVISION- HAYULIANG
		DIVISION- TEZU
		DIVISION- NAMSAI
		DIVISION- ROING
	<b>CIRCLE- JAIRAMPUR</b>	DIVISION- CHANGLANG
		DIVISION- JAIRAMPUR
	<b>CIRCLE- KHONSA</b>	DIVISION- LONGDING
		DIVISION- KHONSA
		DIVISION- KANUBARI
<b>CE(PWD) HW</b>		DIVISION-NAHARLAGUN HIGHWAY
		DIVISION-DOIMUKH HIGHWAY
		DIVISION-PASIGHAT HIGHWAY
		DIVISION-JAIRAMPUR HIGHWAY
		DIVISION-KHONSA HIGHWAY



**The Number of Zones, Circles, Divisions and Sub-Divisions  
during 2017-18 are as below:**

Sl.No.	Name of Zones	Number of Circles	Number of Divisions	Number of Sub-Divisions
1.	North West Zone	2	6	14
2.	Western Zone	2	9	26
3.	Central Zone-A	3	10	24
4.	Central Zone-B	2	9	26
5.	Eastern Zone	3	10	31
6.	Highway Zone	-	5	12
7.	SID&P Zone	-	-	-
8.	CSQ Zone	-	-	-
9.	Training & Vigilance Zone	-	-	-
<b>Total</b>		<b>12</b>	<b>49</b>	<b>133</b>

**The number of existing post held by incumbents during 2017-18 are as:**

Sl.No.	Name of Post	Number of Post
1.	Chief Engineer	9
2.	Superintending Engineer	24
3.	Executive Engineer	69
4.	Assistant Engineer	203
5.	Junior Engineer	485
6.	Junior Engineer (Computer)	3
7.	Chief Estimator	1
8.	Additional Chief Estimator	-
9.	Senior Estimator	51
10.	Junior Estimator	66
11.	Superintendent	17
12.	Assistant	80
13.	Upper Division Clerk	296
14.	Lower Division Clerk cum Computer Operator	444
15.	Peon	445
16.	Driver	29
17.	Ferro Printer	6
18.	Khalasi	2
18.	Work Charge Staff	3952
19.	Casual/Contingency Staff	3577

\*\*\*\*\*



## CHAPTER-II

**2.1 Activities of the Department:** The Public Works Department undertake the major developmental activities of road communication in the state. The department draws resources from various funding agencies of State and Central Government programmes. The funding for development of the road communication from the State Plan is regulated by the Annual Development Agenda (ADA) of the department as approved by the Government. The funding for the development of the road communication infrastructure from the Central Government are drawn through the programmes under North Eastern Council (NEC), Non Lapsable Central Pool of Resources (NLCPR) from Ministry of DoNER Government of India, Central Road Fund (CRF) allocated by Ministry of Road, Transport and Highways, Government of India. In addition to these, fund for the development of rural road communication is also drawn from National Bank for Agriculture and Rural Development (NABARD) under its programme called RIDF as loan to State Government.

**2.2 NLCPR:** The centrally sponsored schemes under NLCPR pertaining to construction of road, bridge and buildings are implemented by the department. The programmes under NLCPR has been rechristened and given a new name popularly known as NESIDS (North Eastern State Infrastructure Development Schemes) giving thrust on Tourism connectivity, Health sector & Education sector etc. List of on-going projects under NLCPR during 2017-18 are given in Appendix-1.

**2.3 NEC:** NEC fund mainly for Inter-state road in north east and the identified certain road projects under this category in the states are executed by the Public Works Department. The programmes under NEC too has been rechristened and given a new name popularly known as NERSDS (North East Road Sector Development Scheme) giving thrust on connectivity route which were constructed earlier with NEC fund and other Inter State Connectivity nature etc. List of on-going projects during 2017-18 are given in Appendix-2.

**2.4 CRF, ISC & EI:** The Ministry of Road, Transport and Highways (MoRTH), Government of India, New Delhi sanction projects under CRF based on CRF Rule 2014. The fund for the CRF is derived from the cess levied from the POL by the Government of India. As per CRF Rule 2014 the accrual of the state is calculated giving 70% weightage on the area of the state and 30% weightage on the POL consumed in the state. MoRTH also sanction projects under Inter State Connectivity (ISC) and Economic Importance (EI) drawing the fund from the all India pool of fund earmarked for the purpose from CRF which are implemented by State PWD. The payments of the work done under ISC and EI are done by Regional Officer, MoRTH, Itanagar as per the direct payment procedure prescribed in CRF Rule 2014. Projects under CRF, ISC & EI are implemented in transparent and fair manner through call of e-tendering. The bidding document for ISC & EI are MoRTH approved Standard Bidding Document and e-tender are invited in Central Public Procurement Portal - website [www.eprocure.gov.in](http://www.eprocure.gov.in). The funds of CRF projects are released through Public Financial Management System (PFMS) which was launched during 2017-18. List of on-going projects during 2017-18 are given in Appendix-3.

**2.5 RIDF:** The RIDF was set up by the Government in 1995-96 for financing ongoing rural Infrastructure projects through the National Bank for Agriculture and Rural Development (NABARD). The main objective of the Fund is to provide loans to State Governments



and State-owned corporations to enable them to complete ongoing rural infrastructure projects. The rural road connectivity project is one of the major components in which loan are being availed by State Government. List of on-going projects during 2017-18 are given in Appendix-4.

**2.6 Infrastructure outside the State:** The Arunachal Bhawans in New Delhi, Kolkata, Shillong, Tezpur etc have been constructed by PWD and their maintenance are presently looked after by the department.

**2.7 Residential Building:** The construction and maintenance of the residential buildings for General Pool Accommodation under the head of account 4216 housing are undertaken by the department. The department also carry out construction of other department's residential building on allocation of fund to the department without charging departmental charge being the executing agency State Government.

**2.8 Non-Residential:** Most of the Non-residential building be it Circuit House or Inspection Bungalow, Offices, Hospital, Auditorium, Multipurpose hall etc. in whole State are constructed and maintained by PWD. Because of shortage in man power required in proper up keep of these buildings, the management of some of the Circuit and IBs have been leased to private party. These experimental decision require detailed feed back from the officer in charge of the Circuit House and IBs for further decision on the policy as such type of activities generate self-employment opportunities while ensuring proper up keeping of assets.

The department have also taken up construction of District Secretariat building at various district headquarter funded under Special Plan Assistance. The ongoing District Secretariat buildings at various district Head Quarters in advance stage of progress are Khonsa, Changlang, Namsai, Tezu, Roing, Daporijo, Ziro, Naharlagun and Seppa. In addition, the Mini Secretariat at Jairampur and Sagalee has been completed by the department.

**2.9 Rate used in Department:** The Public Works Department has evolved it's own Schedule of rates along with analysis. The updated versions namely Arunachal Pradesh Schedule of Rates (Roads)-2018 and Arunachal Pradesh Schedule of Rates (Building)- 2018 along with their respective analysis of rates are published by Chief Engineer (CSQ) and also available in the website of the department-[www.arunachalpwd.org](http://www.arunachalpwd.org). The department adopt the CPWD specification in construction of building and adopt MoRTH and IRC specifications for construction and road and bridge works. The delegation of power in CPWD works and Establishment manual are adopted for financial and establishment administration in the department.

**2.10. Preparation of Architectural Drawing:** The office of Senior Architect functioning under the control of Chief Engineer(SID&P), PWD functions as nodal authority for the development of Architectural drawing for Government Building. The Senior Architect is mandated to prepare required drawing for building for any other department of the state as and when requisition from concerned authority. In order to ensure required minimum standard as well as adherence to building byelaw, the department authority may also ensure obtaining proper drawing for Government Building from Senior Architect.

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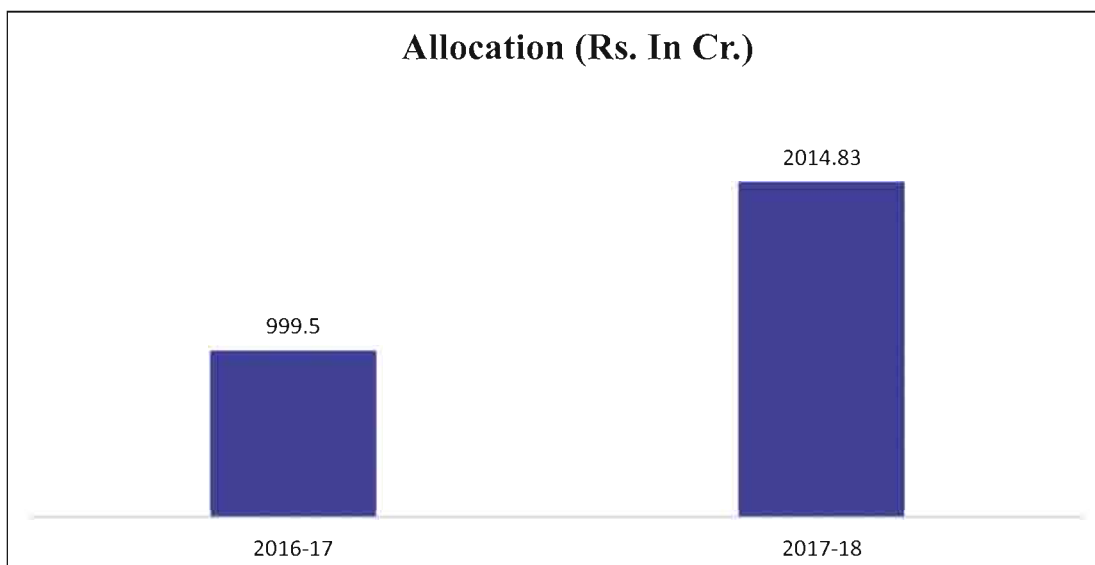


## CHAPTER-III

### Year 2017-18 at a Glance

3.1 Allocation made by the State Planning Department and corresponding expenditure figures submitted to office of Accountant General, Itanagar;

Sl.No.	Head of Account	Allocation as per RE 2017-18 issued by Planning Department (Rs. In Lakh)	Expenditure as per AG reconciled figures (Rs. In Lakh)
1	ADA	1,55,116.37	60,549.22
2	CRF	14,202.02	9,452.27
3	NLCPR	9,808.47	8,828.82
4	NEC	7,282.43	6,311.20
5	RIDF	15,073.94	10,774.46
	<b>Total</b>	<b>2,01,483.23</b>	<b>95,915.97</b>







## 3.2 Physical achievement made during 2017-18:

Sl.No.	Scope of Works	Unit	Target	Achievement
1	Formation cutting/Embankment	Km	474.90	283.43
2	GSB/WBM-I	Km	207.87	163.25
3	WBM-II	Km	347.22	251.03
4	WBM-III	Km	325.35	236.85
5	BT	Km	522.05	368.19
6	CC Pavement road	Km	14.42	12.35
7	Slab Culvert	Nos	940.00	504.00
8	R & B wall	M	20785.38	13583.64
9	CC Drain	M	62010.21	41943.01
10	Boundary wall	M	12796.05	7452.40
11	RCC/Steel Bridge	Nos	20.00	9.00
12	FS bridge	Nos	9.00	5.00
13	School building	Nos	15.00	13.00
14	Hostel Building	Nos	3.00	1.00
15	Office Building	Nos	5.00	5.00
16	Type-V Qtr	Nos	3.00	1.00
17	Type-IV Qtr	Nos	7.00	7.00
18	Type-III Qtr	Nos	14.00	22.00
19	Type-II Qtr	Nos	49.00	45.00
20	Type-I Qtr	Nos	27.00	27.00
21	IB/CH	Nos	11.00	8.00
22	Community Hall	Nos	31.00	24.00
23	Hospital/CHC	Nos	9.00	7.00
24	Rostrum	Nos	19.00	13.00
25	B/Barrack	Nos	16.00	14.00
26	Auditorium/Multipurpose hall	Nos	14.00	12.00
27	Tourist Lodge	Nos	2.00	0.00
28	Police Station	Nos	1.00	1.00
29	Parking Lots	Nos	3.00	3.00



### 3.3 Revenue collected during 2017-18 in Zonal wise:

Sl.No.	Name of Zone	Amount (in Lakh)
1.	PWD Eastern Zone	858.86
2.	PWD Central Zone-B	778.29
3.	PWD Central Zone-A*	
4.	PWD Western Zone	842.71
5.	PWD North West Zone	388.85
6.	PWD Highway Zone*	
	<b>Total</b>	<b>2868.71</b>

\*reports not received from Zones. Figures may vary as some of the divisions have not furnished the report.

### 3.4 Completed projects during 2017-18 are as:

Sl.No	Name of Project	Name of District	Source of funding
1	C/o Motorable Suspension Bridge over river Siang at site the of Gandhi Bridge (span-320m).	Upper Siang	NLCPR
2	C/o of Steel Suspension Bridge (210.00 mtr. span) over Siang river and approach roads at Kodak near Tuting,Yingkiong.	Upper Siang	NLCPR
3	C/o Steel Suspension bridge over river Siang at Nubo (span-218.50m).	Upper Siang	RIDF
4	C/o Road from Darak to Belo to Yomcha.	West Siang	NLCPR
5	Longding-Nokajan Road.	Longding	NEC
6	Changlang- Margherita (37.48 km) in the State of Arunachal Pradesh.	Changlang	CRF
7	Development of Infrastructure at Tuting ADC Hq.(10.00Km)(Sh:-CC Pavement) in the state of Arunachal Pradesh under CRF.	Upper Siang	CRF
8	C/o Road from Jarkong to Gumin Nagar, Pasighat under Pasighat township road in East Siang District(Sh:-Embankment, cross drainage and pavement) under CRF in the State of Arunachal Pradesh.	East Siang	CRF
9	Improvement of Nari (length-3.50km)(Sh: Embankment, pavement, S/culverts, and side drain) under CRF in East Siang District in the State of Arunachal Pradesh.	Lower Siang	CRF

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## CHAPTER-IV

4.1 Budget Announced Schemes of 2017-18 under PWD are mentioned below. Most of the allotted fund were surrendered as sanctioning and tendering process took time and now being implemented during 2018-19.

Sl.No.	Name of Schemes	Estimated Cost (in Lakh)
1.	Survey, Investigation and Preparation of DPR for East West Corridor and Frontier Highway by PWD (Highway).	1800.00
2.	C/o District Secretariat Building.	
	a) Khonsa	800.00
	b) Namsai	600.00
	c) Tezu	300.00
	d) Naharlagun	641.50
3.	C/o Arunachal Bhawan in New Delhi.	4800.00
4.	C/o APPSC Building.	500.00
5.	Up-gradation of Arunachal House and Arunachal Bhawan.	500.00
6.	C/o Guest House at Guwahati.	1000.00
7.	Up-gradation of ATI Buildings.	1000.00
<b>Total</b>		<b>11941.50</b>

4.2 The District Secretariat buildings are being constructed at various District Headquarters like Khonsa, Changlang, Namsai, Tezu, Roing, Daporijo, Ziro, Naharlagun & Seppa. Most of fund released during the currency of SPA funding sources are parked in the Part-V and field unit need to really gear up the progress of work. The project cost was curtailed at Rs. 25.00Crore per District Secretariat building and necessary fund provision as per phasing of projects should be provided by Government while conveying Budget Estimate of PWD in the specific manner.

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## CHAPTER-V

### 5.1 Roads & Bridges Sector:

As on 01/04/2018, State PWD has a road length of around 8732.00Km (approx) of which 35% length is surfaced whereas 65% of road length is Un-surfaced. The approach on development of road should be to improve the existing road and gap in rural connectivity which are not eligible in PMGSY be taken up from RIDF and State resources. The district wise road statistic constructed and maintained by Public Works Department is tabled below:

#### DETAILS OF DISTRICT WISE STATUS OF ROAD AS ON 01/04/2018

Sl. No.	Name of District	Existing Status					
		Earthen (Km)	Soling (Km)	WBM (Km)	B/T (Km)	Cement concrete (Km)	Total
1	2	3	4	5	6	7	8
1	Tawang	36.812	10.115	13.220	104.521	4.868	169.536
2	West Kameng	139.869	54.111	89.299	214.267	9.164	506.710
3	East Kameng	154.090	50.670	192.570	110.900	19.900	528.130
4	Papum Pare	413.971	9.200	106.152	619.302	32.912	1181.537
5	Lower Subansiri	285.971	0.000	140.604	144.610	1.480	572.665
6	KurungKumey	65.000	0.000	69.400	27.600	3.200	165.200
7	KraDaadi	116.000	0.000	132.000	28.000	2.000	278.000
8	Kamle	85.900	0.000	5.200	5.000	0.000	96.100
9	Upper Subansiri	791.850	0.000	236.780	28.500	5.150	1062.280
10	Lower Siang	208.930	4.000	85.330	146.600	4.890	449.750
11	West Siang	169.455	20.723	62.506	129.014	8.385	390.083
12	Siang	139.894	25.180	55.340	49.960	0.000	270.374
13	Upper Siang	201.069	54.513	53.091	56.555	5.476	370.704
14	East Siang	41.357	3.452	33.119	243.225	2.600	323.753
15	Dibang Valley	36.874	6.501	3.516	15.449	0.000	62.340
16	Lower Dibang Valley	100.737	1.000	66.920	300.086	5.020	473.763
17	Anjaw	46.990	2.000	7.115	49.015	4.800	109.920
18	Lohit	25.265	5.991	20.762	139.895	0.000	191.913
19	Namsai	43.230	40.200	46.690	189.125	3.230	322.475
20	Changlang	140.053	54.112	119.191	202.420	5.740	521.516
21	Tirap	153.520	40.700	67.250	46.990	9.900	318.360
22	Longding	216.470	76.660	27.240	42.480	3.250	366.100
	<b>Total</b>	<b>3613.30</b>	<b>459.128</b>	<b>1633.29</b>	<b>2893.51</b>	<b>131.965</b>	<b>8731.209</b>



5.2 The division wise road statistic constructed and maintained by Public Works Department is tabled below:

**DETAILS OF DIVISION WISE STATUS OF ROAD AS ON 01/04/2018**

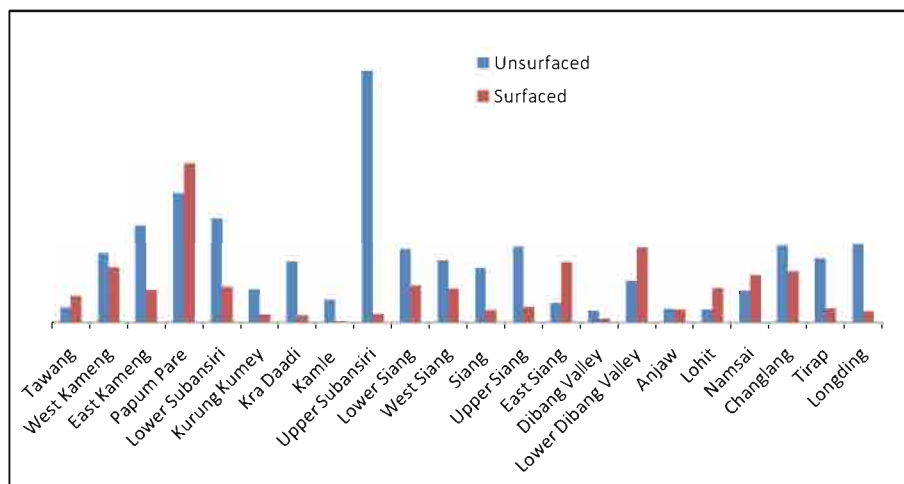
Sl. No.	Name of Divisions	Existing Status						Cross Drainage	
		Earthen (Km)	Soling (Km)	WBM (Km)	B/T (Km)	Cement concrete (Km)	Total	Nos of Culvert	Nos of Bridge
1	2	4	5	6	7	8	9	10	11
1	Lumla	9.000	3.740	8.002	32.641	4.868	58.251	90	3
2	Tawang	3.030	5.075	0.000	37.790	0.000	45.895	134	
3	Jang	24.782	1.300	5.218	34.090	0.000	65.390		
4	Dirang	24.870	2.430	17.390	72.265	0.000	116.955	160	8
5	Kalaktang	59.840	22.251	22.929	43.443	1.024	149.487	243	6
6	Bomdila	55.159	29.430	48.980	98.559	8.140	240.268	151	2
7	Chayangtajo	26.540	0.000	102.000	78.000	9.000	215.540	704	20
8	Bameng	6.000	21.280	0.000	0.000	2.000	29.280	120	1
9	Seppa	5.610	18.190	22.170	14.500	8.900	69.370	210	3
10	Pakke-Kessang	115.940	11.200	68.400	18.400	0.000	213.940	425	33
11	Sagalee	70.750	1.200	50.957	193.871	9.610	326.388	630	13
12	Capital Division-A	16.650	0.000	10.100	29.900	4.300	60.950		
13	Capital Division-B	72.910	0.000	2.500	137.330	4.540	217.280		
14	Naharlagun	65.361	0.000	5.295	82.851	11.449	164.956	51	3
15	Doimukh	188.300	8.000	37.300	175.350	3.013	411.963		11
16	Yazali	170.300	0.000	62.200	112.500	0.000	345.000		7
17	Ziro	201.571	0.000	83.604	37.110	1.480	323.765	459	4
18	Sangram	65.000	0.000	69.400	27.600	3.200	165.200		13
19	Tali	36.000	0.000	92.000	8.000	0.000	136.000	325	7
20	Jamin	80.000	0.000	40.000	20.000	2.000	142.000		10
21	Nacho	73.910	0.000	12.200	4.000	0.100	90.210		2
22	Daporijo	471.570	0.000	144.880	21.500	5.050	643.000		11
23	Dumporijo	246.370	0.000	79.700	3.000	0.000	329.070		15
24	Basar	117.420	0.000	41.530	20.700	2.390	182.040	73	3
25	Gensi	73.610	0.000	43.800	42.800	2.500	162.710		25
26	Nari	17.900	4.000	0.000	83.100	0.000	105.000	271	27
27	Mechuka	27.545	5.323	3.216	11.634	0.400	48.118	61	3
28	Yomcha	77.400	3.400	43.400	40.530	5.185	169.915	255	11
29	Aalo	64.510	12.000	15.890	76.850	2.800	172.050	46	3





Sl. No.	Name of Divisions	Existing Status						Cross Drainage	
		Earthen (Km)	Soling (Km)	WBM (Km)	B/T (Km)	Cement concrete (Km)	Total	Nos of Culvert	Nos of Bridge
1	2	4	5	6	7	8	9	10	11
30	Rumgong	27.440	10.900	18.350	27.160	0.000	83.850	122	11
31	Boleng	112.454	14.280	36.990	22.800	0.000	186.524		
32	Yingkiong	97.621	47.283	46.419	48.955	5.476	245.754	512	15
33	Mariyang	103.448	7.230	6.672	7.600	0.000	124.950		3
34	Pasighat	41.357	3.452	33.119	243.225	2.600	323.753		
35	Anini	36.874	6.501	3.516	15.449	0.000	62.340	162	2
36	Roing	100.737	1.000	66.920	300.086	5.020	473.763	478	16
37	Hayuliang	46.990	2.000	7.115	49.015	4.800	109.920	143	
38	Tezu	25.265	5.991	20.762	139.895	0.000	191.913	185	4
39	Namsai	43.230	40.200	46.690	189.125	3.230	322.475	598	22
40	Jairampur	80.208	20.892	102.981	152.020	1.740	357.841	296	21
41	Changlang	59.845	33.220	16.210	50.400	4.000	163.675	282	10
42	Khonsa	153.520	40.700	67.250	46.990	9.900	318.360	720	1
43	Kanubari	107.700	76.350	2.930	20.880	0.000	207.860	410	
44	Longding	108.770	0.310	24.310	21.600	3.250	158.240	262	
	<b>Total</b>	<b>3613.30</b>	<b>459.128</b>	<b>1633.29</b>	<b>2893.51</b>	<b>131.965</b>	<b>8731.20</b>	<b>8578</b>	<b>349</b>

5.3 District Wise comparison of Surfaced and Un-surfaced length of road under PWD as on 01/04/2018





5.4 The agencywise length of National Highways in the State are as below:

Sl.No.	Agency	Road Length(km)
1.	MoRTH	749.00
2.	State PWD	543.00
3.	BRO	540.00
4.	NHIDCL	705.00
	<b>Total</b>	<b>2537.00</b>

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### Position of Residential Buildings both PWD and Non-PWD constructed and maintained by PWD Buildings:

Sl. No.	Name of Division	Ty-I		Ty-II		Ty-III		Ty-IV		Ty-V		T-VI		T-VII		T-VIII		B/ Barrack	
		No.	PA	No.	PA	No.	PA	No.	PA	No.	Sqm.	No.	PA	No.	PA	No.	PA	Unit	PA
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Dirang	90	2,914.53	121	5518.17	70	4166.50	13	1093.57	1	130.81							87	2641.74
2	Bomdila	160	6,092.09	201	9294.31	117	7622.33	28	2466.65	8	1055.38							113	5742.63
3	Kalakrang	139	5,201.07	164	7647.25	78	4791.14	18	1576.60	4	576.6							125	4464.74
4	Tawang	72	2,913.12	92	4224.64	33	1876.71	12	1069.92	-	-	1	246.57					87	2635.23
5	Jang	24	1,078.46	22	1021.07	10	667.22	4	356.64	1	216.48							55	1424.04
6	Lumla	16	647.36	44	2030.16	15	853.05	9	802.44	2	493.14							43	1302.47
7	Anini	105	3,602.63	143	6384.44	35	1830.99	21	1645.53	4	470.74	---	---	---	---	---	---	56	2918.15
8	Roing	250	8,227.11	250	10659.84	43	2188.19	31	2470.77	3	408.56	2	379.59	---	---	---	---	145	3961.79
9	Tozu	163	5,922.62	120	5098.83	121	6385.30	32	2710.21	8	1103.36	2	304.00	1	180.00	---	---	67	1901.17
10	Hayuliang	240	8,464.80	251	11413.66	90	4958.97	53	4552.46	13	1781.45	---	---	---	---	---	---	68	3482.99
11	Namsai	133	4,389.10	125	5611.22	44	2516.29	15	1323.58	3	414.86	1	264.65	---	---	---	---	44	3073.84
12	Jairampur	213	7,013.11	193	8644.70	64	3543.36	27	2287.77	4	559.42	1	212.64	---	---	---	---	123	2918.16
13	Changlang	88	3,156.71	95	4298.37	54	2863.19	23	1808.04	8	941.72	1	472.15	---	---	---	---	40	4947.92
14	Khonsa	179	5,417.65	195	8058.94	67	3620.92	26	2112.61	6	750.33	2	332.98	---	---	1	315.61	130	3750.40
15	Longding	65	2,681.25	71	3073.59	24	1364.88	19	1606.15	1	135.00	---	---	---	---	---	---	27	817.83
16	Kanubari	65	2,025.00	25	1444.10	64	3303.68	16	793.18	6	821.76	1	200.60	1	234.03	---	---	27	750.60
17	Naharlagun	355	12,070.00	410	18450	82	4571.50	41	3427.6	18	2843.10	6	1338.00						
18	Doimukh	187	7,558.42	211	9683.02	104	5914.46	28	2432.3	5	697.10							245	7472.50
19	Sagalee	23	930.58	35	1607.20	15	852.75	10	850.00	3	510.00							92	2786.68
20	Seppa	136	4,624.00	185	8325.00	74	4125.5	24	2006.40	4	631.80	1	223.00					9	1807.00
21	PakkeKessang	8	323.68	23	1056.16	11	625.57	5	448.21	0	0.00							21	632.90
22	Chayangtajo	19	768.74	33	1515.36	20	1172.00	9	802.44	1	139.42							22	2665.52
23	Capital Division-A																		
24	Capital Division-B																		
25	Bameng			6	275.52	8	454.96	3	267.48									23	696.67
26	Yazali	4		12		2		1		1								1	



Sl. No.	Name of Division	Ty- I		Ty- II		Ty- III		Ty- IV		Ty- V		T-VI		T-VII		T-VIII		B/ Barrack	
		No.	PA	No.	PA	No.	PA	No.	PA	No.	Sqm.	No.	PA	No.	PA	No.	PA	Unit	PA
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
27	Ziro	127		201		62		18		2		1						80	
28	Sangram	11		73		18		2		1								58	
29	Jamin	16		20		1		4										21	
30	Tali	6		6		2		1										8	
31	Nacho			3		4		1										8	
32	Daporijo	37		34		8				1								32	
33	Dunporijo	10		15		15		3		1								6	
34	Basar	48		85		27		6		3								35	
35	Gensi	18		26		10		4		1								37	
*	Aalo Circle	542																	
*	Boleng Circle	408																	

\* CZ-B has not given details of residential buildings in division wise



6.2 Position of Non-Residential both PWD and Non-PWD buildings constructed and maintained by PWD:

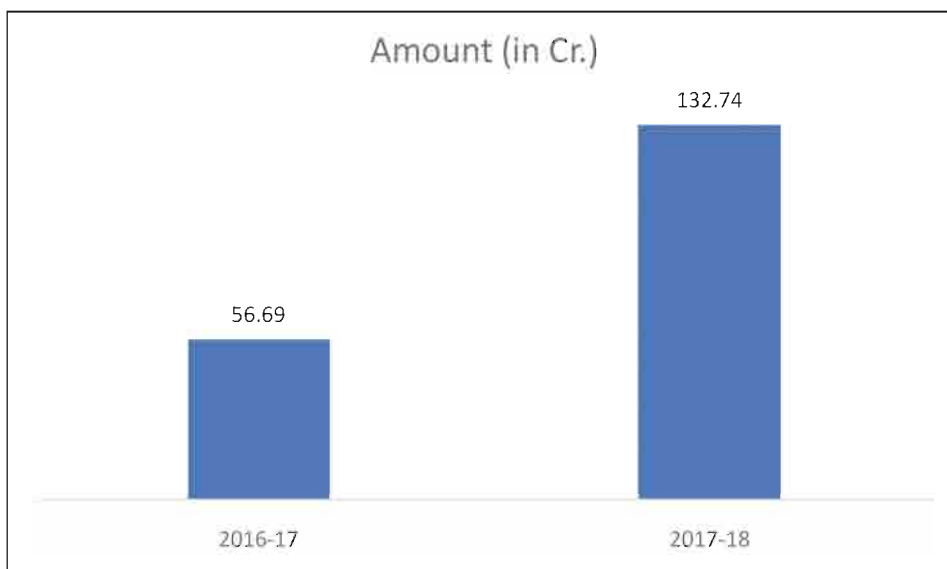
Sl. No	Name of Division	DESCRIPTION																							
		Office Bldgs.		School Bldgs.		Multipurpose Hall/ Auditorium/ Community Hall/ Cultural Hall		IB/ CH/ GH/ VIP SUIT		Classroom		Storage/ Godown/ Garage/ Workshops		Transit Accomodation		Hostel/ Field Hostels		MIBT/ Staying Hut		Power House					
		No.	PA	No.	PA	No.	PA	No.	PA	No.	PA	No.	PA	No.	PA	No.	PA	No.	PA	No.	PA				
1	Dirang	9	2419.85	22	12796.90	1	810.00	5	1343.41			1	58.30	1	148.00										
2	Bomdila	12	5655.71	2	998.30	1	213.00	16	3861.21			2	116.00												
3	Kalaktang	12	3673.68	36	3225.12	3	1258.00	10	2234.04			1	180.00	1	327.00										
4	Tawang	5	5650.88			16	1887.39	1	713.50			5	795.62												
5	Jang	6	1635.71			2	2246.40	8	1932.26			2	119.50	3	432.00										
6	Lumla	6	2313.5			0	0.00	5	1440.78			0	0.00			1	393.00	1	146.09						
7	Anini	35	3806.83	--	--	3	841.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
8	Roing	33	3993.94	--	--	13	1074.46	17	3058.00	--	--	33	2521.80	7	1846.00	--	--	--	--	--	89.00				
9	Tezu	10	2764.65	--	--	3	1537.68	10	2314.98	--	--	12	2094.22	1	280.00	1	203.99	1	77.29	--	--				
10	Hayuliang	41	7942.65	--	--	14	1761.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
11	Namsai	31	9890.90	--	--	21	3154.62	9	2147.90	--	--	17	1545.28	2	64.48	1	61.00	7	339.65						
12	Jairampur	24	4350.73	--	--	2	248.08	17	3626.72	3	133.64	17	2329.34	4	319.75	2	667.24	--	--	--	--				
13	Changlang	14	3224.21	--	--	2	385.00	29	2461.99	0	--	22	3852.60	5	129.00	1	504.00	--	--	--	--				
14	Khonsa	--	--	--	--	--	--	8	3736.30	--	--	--	--	--	--	--	--	--	--	--	--				
15	Longding	6	1129.00	--	--	--	--	7	952.00	--	--	1	88.25	12	363.48	--	--	--	--	--	--				
16	Kanubari	2	1582.00	--	--	1	396.00	2	391.61	--	--	2	556.00	--	--	--	--	--	--	--	--				
17	Naharlagun	18	5403					2	2545.19	2	2545.19	7	1800												
18	Doimukh	2	1240.23	1	337.7			7	2536.57			1	699												
19	Sagalee	11	5403.00			1	1165.50	5	1020.00																
20	Seppa	4	3281.10					4	1100.94					2	288.00										
21	PakkeKessang	6	623.81					7	975.8																
22	Chayangtajo	5	1145.00					5	1698																
23	Capital Division-A																								
24	Capital Division-B																								
25	Bameng	1	237.00					1	232.03																
26	Yazali							5				1													
27	Ziro							7				10													
28	Sangram							6				10													
29	Jamin							4				1													
30	Tali							3				3													
31	Nacho							5				2													
32	Daporijo							4				1													
33	Dumponijo							4				3													
34	Basar							4				0													
35	Gensi							7				2													
*	Aalo Circle	85																							
*	Boleng Circle	57																							

\* CZ-B has not given details of Non-residential buildings division wise

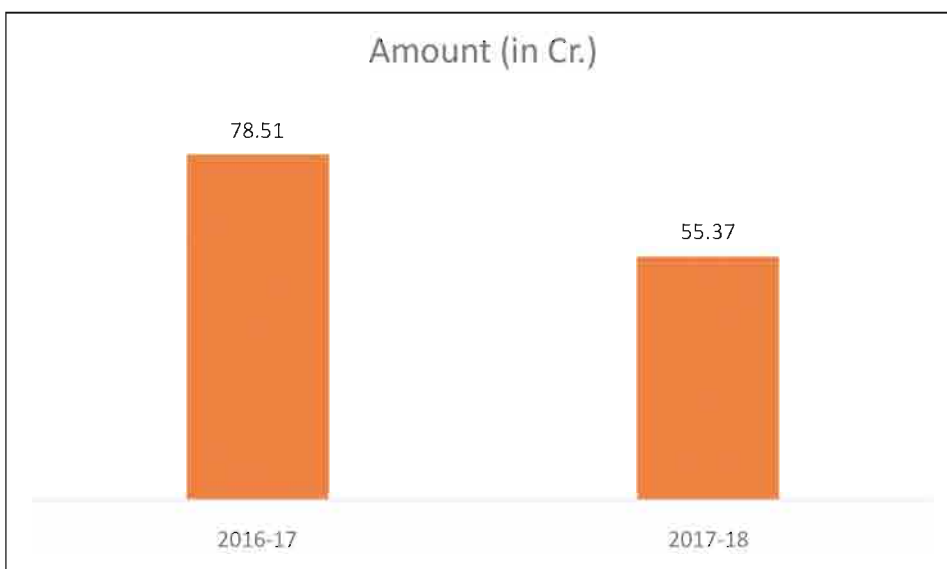


## CHAPTER-VII

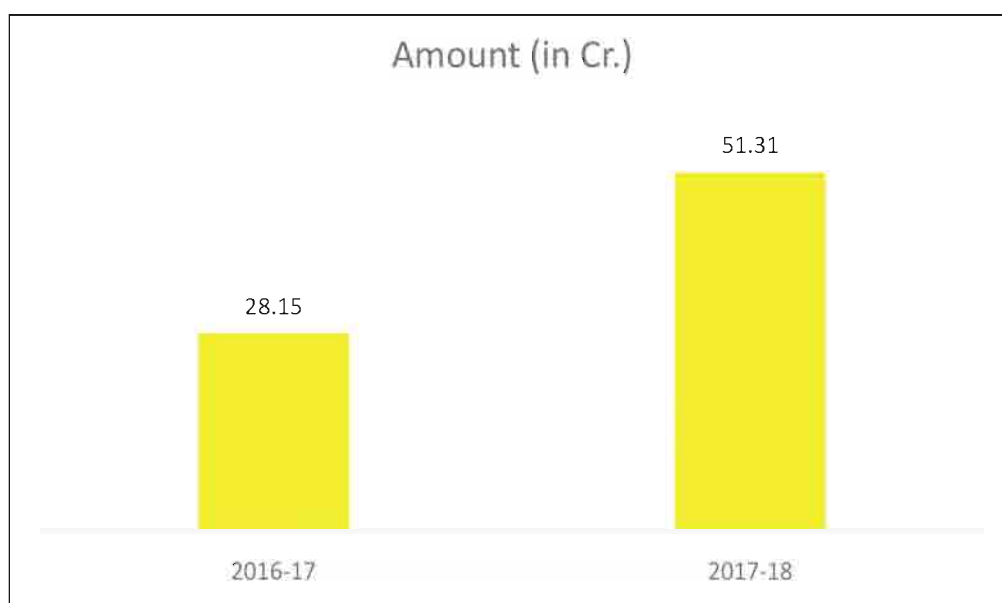
7.1 Fund released by Ministry of Road, Transport & Highways, Govt. of India, New Delhi in respect of CRF projects.



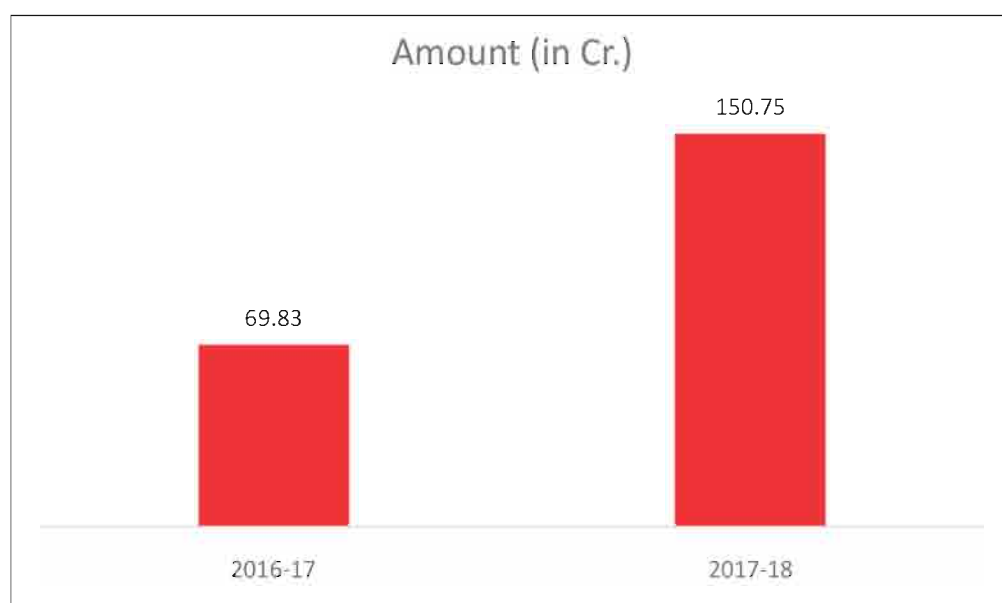
7.2 Fund released by Ministry of DoNER, Govt. of India, New Delhi in respect of NLCPR projects.



7.3 Fund released by Ministry of DoNER, Govt. of India, New Delhi in respect of NEC projects.



7.4 Loan component of NABARD released by State Government in respect of RIDF projects.



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## CHAPTER-VIII

### Completed CSS Projects with Gap Fund provided by State Government:

8.1 The following projects sanctioned by the Ministry of DoNER, Govt. of India, New Delhi which were completed with the gap fund provided by the State Government from its own resources are:

#### 1. C/o Civil Secretariat Building at Itanagar in Arunachal Pradesh:

The project was initially sent to Ministry of DoNER for Rs. 150.00Crore but Ministry had retained the scheme for construction of Civil Secretariat Building for Rs. 71.73 Crore arbitrarily as replacement of two works given below vide their letter No.DNER/NLP/AP/3/2007, Dated 31/12/2017:

(i) C/o 500 Bedded Hospital at Itanagar	Rs. 40.00 Crore
(ii) Infrastructure strengthening of Primary Health care	<u>Rs. 31.73 Crore</u>
Facilities in Arunachal Pradesh Total	<b>Rs. 71.73 Crore</b>

As such, the retained amount was not as per the requirement of space and facilities intended for the Civil Secretariat Building. As cost was curtailed to Rs. 71.83 Crore, accordingly the plinth area of 30978.07 Sqm was prepared and submitted to Ministry of DoNER. At the same time, National competitive bidding for preparation of detailed architectural drawing for Civil Secretariat Building was invited and it was awarded to firm M/s Dewatshang, New Delhi. The Consultant firm had prepared a DPR of Civil Secretariat building costing Rs. 130.75 Crores which was again submitted to Ministry of DoNER superseding the earlier preliminary DPR. The plinth area was also increased from 30978.07 Sqm to 39133.00Sqm as per requisition made by the GA Department. In anticipation of Administrative approval and Expenditure sanction from Ministry based on DPR cost of Rs. 130.75 Crore, the tender was published with cost put to tender as Rs. 118.89 Crore by reducing distinct scope of works like multilevel car parking, consultancy services and contingencies provisions.

After publicity of tender, the said project was sanctioned by Ministry of DoNER for Rs. 91.86 Crore against the estimated cost of Rs. 130.75 Crore vide NO.DNER/NLP/AP/115/2007 Dated 31/08/2009. The sanctioned cost arrived arbitrarily by restricting the cost to retained amount plus 15% enhancement which was the allowable variation as per the guidelines of the Ministry, without considering the actual cost and requirement. There was a shortfall of Rs. 38.89 Crore (Rs. 130.75 Crore-Rs. 91.86 Crore) from the beginning itself however since the tendering process was already set on, the department had gone ahead with tendering process and project was awarded to M/s Simplex Projects Pvt. Limited, Kolkata on 28/08/2010 at a bid price of Rs. 110.81 Crore with stipulated date of start of work as 12/02/2010. As such, the project could not be completed within the sanctioned amount accorded by Ministry of DoNER and the project was declared as State Project vide NO.SPWD/W-525/2015/522 Dated 29/09/2015. A committee was constituted by State Government vide NO.SPWD/W-525/2015/520 Dated 29/09/2015 to examine in details the revised estimate, re-revised estimate of the Civil Secretariat Building with following members; 1. Shri T.H. Tayung, Secretary(RWD) as Chairman, 2. Shri G. Padu, Secretary(WRD) as member, 3. Shri Tomo Basar, CE(D&P), PHED as member,



4. Shri Tech Gubin, Director(Housing) as member and 5. Shri Atop Lego, CE(SID&P), PWD as member secretary. The project cost finally recommended by the committee is as:

Original Central Share (in Cr.)	Original State Share (in Cr.)	Gap fund provided by State Govt. (in Cr.)	Total project Cost (in Cr.)
82.68	9.19	106.19	198.06

#### 2.C/o State Legislative Assembly Building at Itanagar in Arunachal Pradesh:

The task of preparing architectural drawings and DPR was entrusted to M/s Engineering Projects (India) Limited, Shillong by the Secretary, Legislative Assembly, Arunachal Pradesh. The DPR prepared by the consultant was costing Rs. 64.11 Crore with Rs. 51.81Crore constituted for Assembly Building portion only with a plinth area of 14427.49S qm. Subsequently, Ministry of DoNER has sanctioned the project with costing Rs. 38.92Crore vide NO.DONER/NLP/AP/49/2004 Dated 17/05/2006 with arbitrary restriction from original cost of Rs. 64.11 Crore. There was a shortfall of Rs. 25.19 Crore (Rs. 64.11 Crore-Rs. 38.92 Crore) in the beginning itself. In the meantime, Secretary Legislative Assembly had appointed M/s Gepong Enterprise as consultant of project and the final drawings approved by Secretary Legislative Assembly has a total plinth area of 19074.74 sqm increasing which was in excess of original sanctioned plinth area of 14427.49 sqm. The tender for the project was called with estimated cost put to tender at Rs. 33.92 Crore. The work was awarded to M/s Reniya Enterprise, Itanagar at bid price of Rs. 41.03 Crore against the sanctioned cost of Rs. 38.92 Crore. As site was pre-occupied with MLA Cottage, the site was finally handed over to contractor after four months of award of work. The project cost finally recommended by the committee is as:

Original Central Share (in Cr.)	Original State Share (in Cr.)	Gap fund provided by State Govt. (in Cr.)	Total project Cost (in Cr.)
35.03	3.89	96.93	135.85

3.C/o Steel Arch bridge over Lohit river to connect Manchal Circe HQ in lieu of C/o Motorable Suspension bridge over Lohit river to connect Manchal Circle HQ.: This project was sanctioned in the year 2005-06 and completed in the year 2016. Due to unavailability of existing road and only inclusion of bridge component in DPR was main reason for delay in completion of the project. The cost sanctioned had escalated as implementation of project took almost ten long years to complete the project. The State Government had funded the gap amount required for completion of project.

Original Central Share (in Cr.)	Original State Share (in Cr.)	Gap fund provided by State Govt. (in Cr.)	Total project Cost (in Cr.)
11.79	1.31	2.00	15.10



## CHAPTER-IX

### ISSUES RELATED TO PROJECTS UNDER CSS (NLCPR, EI & ISC)

**9.1** NLCPR projects which are not moving ahead due to non-adherence of guidelines issued by the Ministry of DoNER, Govt. of India New Delhi while awarding the work by the department. As a result, subsequent installments are not being released by Ministry of DoNER, which requires policy interventions from State Level Empowered Committee to sort out the issues.

Sl.No.	Name of Projects	Year of Sanction	Remarks
1	C /o Road from Chambang to Phaa (30.00 Km), Phase - I in Arunachal Pradesh.	2010-11	Work started without calling of tender and 2 <sup>nd</sup> installment is held up by the Ministry.
2	Construction of road from Lumba to Rayung via Gallang, Joru and Rissi village (20.00 Km) Phase - I in Arunachal Pradesh.	2010-11	Work started without calling of tender and 2 <sup>nd</sup> installment is held up by the Ministry.
3	C/o Road from Magopam to Bichom (Ph-II).	2011-12	Work started without calling of tender but Ministry had released the 1 <sup>st</sup> and 2 <sup>nd</sup> installments but now holding up the final instalment. Engineers/Officials from Ministry had inspected the site.
4	Infrastructure Development of ADC HQ at Kodukha (Construction of 10 Km road upto black topping level including Culverts, Bridge etc) in Arunachal Pradesh.	2013-14	Work started without calling of tender and 2 <sup>nd</sup> installment is held up by the Ministry.

**9.2** NLCPR Projects which may be recommended for foreclosure as rate is not workable due to litigation, non-adherence to guidelines, etc.

Sl.No.	Name of Projects	Year of Sanction	Remarks
1	C/o Bailey Bridge (Steel Built up Girder Bridge) between Namara and many other villages under Seijosa Circle in AP (Span 158.85 m)	2007-08	Project was delayed due to litigation.
2	C/o Road from JN College, Pasighat to Balck, East Siang District	2010-11	Work started without calling of tender and 2 <sup>nd</sup> installment is held up by the Ministry.
3	C/o Infrastructure Development of School run by AP Welfare & Education society, Itangar(Sh: C/o School Bldg).	2007-08	The further construction of building has been held up as HT line has been erected along the project site
4	C/o Infrastructure Development of School run by AP Welfare & Education society, Itangar(Sh: C/o Hostel Bldg).	2007-08	The further construction of building has been held up as HT line has been erected along the project site





9.3 ISC & EI projects which have been recommended for foreclosure as rate is not workable due to non adherence to guidelines with a request to Ministry to clear the liability already created even though it was executed through work order.

Sl.No.	Name of Projects	Year of sanction	Action taken
<b>INTER STATE CONNECTIVITY</b>			
1	Shergaon-Doimara-Foot Hills (Kamengbari)-Missamari-Thelamara on NH-52 (Sh:-Shergaon-Doimara=72.00 km) Ph:- I = 0 to 28 km	2007-08	Recommended for foreclosure with a request to clear the already created liability amounting to Rs. 44.00 lacs.
2	C/o Road from Yachuli of Lower Subansiri District of AP to Gerugamukh of Assam via Mai, Leg, Pei, Pochu & Dado village, phase-I: 0 to 20.00 km under centrally sponsored scheme of Inter state connectivity in AP.	2008-09	Recommended for foreclosure with a request to clear the already created liability amounting to Rs. 288.62 lacs.
3	C/o Road from Boasimla in Arunachal Pradesh to Ananda Tea Estate (Pathalipam) in Assam via Dollungmukh Circle (L=100.00 km), Ph-I: 0 to 25.00 km.	2010-11	Recommended for foreclosure with a request to clear the already created liability amounting to Rs. 674.00 lacs.
<b>ECONOMIC IMPORTANCE</b>			
4	C/o Road from GothungPagmaSenmakLagam under Dirang Division in West Kameng Dist.	2011-12	Recommended for foreclosure with a request to clear the already created liability amounting to Rs. 131.13 lacs.

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## CHAPTER-X

### 10.1 Status of Court case filed and disposed of during 2017-18:

Sl. No.	Name of Zone	Number of Cases filed	Number of Cases disposed off
1.	North West Zone*		
2.	Western Zone	02	
3.	Central Zone-A*		
4.	Central Zone-B	03	
5.	Eastern Zone*		
6.	Highway*		
7.	Training & Vigilance*		
8.	CSQ*		
9.	Survey, Investigation, Design & Planning	-	-
	<b>Total</b>		

\*indicates reports not received from Zones.

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## CHAPTER-XI

### 11.1 Status of RTI case filed and disposed off during 2017-18:

Sl. No.	Name of Zone	Number of Cases filed	Number of Cases disposed off
1.	North West Zone*		
2.	Western Zone*		
3.	Central Zone-A*		
4.	Central Zone-B	29	29
5.	Eastern Zone*		
6.	Highway*		
7.	Training & Vigilance*		
8.	CSQ*		
9.	Survey, Investigation, Design & Planning	02	02

\*indicates report not received from Zones.

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## CHAPTER-XII

### VEHICLE DETAILS

Sl. No.	Model	NWZ		WZ		CZ-A		CZ-B		EZ*		HW*		SID&P		TRG & VTG*		CSQ	
		On road	Off Road	On road	Off Road	On road	Off Road	On road	Off Road	On road	Off Road	On road	Off Road	On road	Off Road	On road	Off Road	On road	Off Road
1	Light Vehicle Scorpio	7	-	23	1	1	0	15	0					1	1			2	
2	Xylo	-	-	-	-			1	0										
3	SX 4	-	-	2	-			1	0					1	1			1	
4	Gypsy	2	1	9	23	2	1	6	17										
5	Maruti Esteem	-	-	2	1	1	0	1	0										
6	Swift Dzire	-	-	-	-									2	2				
7	Tavera	-	-	-	-													1	
8	Omini Van	-	-	1	-													1	
9	Bolero	2	-	5	2	4	1	18	4					4	4				
10	Eeco Van	-	-	-	-			4	0					2	2				
11	Verna	-	-	-	-			1	0										
12	Xcent	-	-	-	-			1	0										
13	Accent	-	-	1	1			1	0										
14	Tata Sumo	-	-	1	-			2	0										
15	Innova	-	-	1	-														
16	Ciaz													1	0				
17	Alto					1	0												
	<b>Total</b>	<b>11</b>	<b>1.00</b>	<b>45</b>	<b>28</b>	<b>9</b>	<b>2</b>	<b>51</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>
	<b>Heavy Vehicle</b>																		
2	Tata Tipper	-	-	3	-			0	3										
3	Road Roller	1	3	10	6	1	2	9	21										
4	Tractor	-	-	-	1			6	3										
5	Truck	-	-	3	5			2	9										
6	Stone Crusher	-	-	-	-			0	2										
7	Bull Dozer	-	-	4	1			10	4										
8	Excavator	-	1	4	3			5	0										
	<b>Total</b>	<b>1</b>	<b>4</b>	<b>24</b>	<b>16</b>	<b>1</b>	<b>2</b>	<b>32</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>

\* indicates report not furnished by Zones. Most of divisions have not furnished the reports.



## CHAPTER-XIII

### 13.1 Status of Pending Paras of Inspection report Reports under PWD as on 01-04-2018

Sl.No	Name of Division	Period of Inspection	No. of Pending Paras	Remarks
1	Anini	i) 01/2010 to 01/2015	7	
2	Roing	i) 11/2007 to 12/2009	3	
		ii) 11/2013 to 08/2015	12	
		iii) 09/2015 to 03/2018	13	
3	Tezu	i) 11/2005 to 10/2007	1	
		ii) 11/2007 to 12/2009	4	
		iii) 01/2010 to 06/2015	6	
		iv) 07/2015 to 03/2018	5	
4	Ilayuliang	i) 04/2008 to 05/2010	1	
		ii) 01/2012 to 01/2015	6	
5	Namsai	i) 05/2003 to 11/2005	7	
		ii) 12/2005 to 11/2007	1	
		iii) 12/2007 to 04/2010	3	
		iv) 05/2010 to 07/2015	7	
6	Jairampur	i) 05/2005 to 03/2008	5	
		ii) 12/2009 to 04/2013	2	
		iii) 05/2013 to 05/2015	18	
7	Changlang		6	
8	Khonsa	i) 01/2008 to 05/2014	2	
		ii) 06/2014 to 06/2016	4	
9	Longding	i) 02/2008 to 12/2015	10	
10	Kanubari	NIL	-----	
		<b>Total EZ:-</b>	<b>123</b>	
1	Mechuka		NIL	
2	Aalo		NIL	
3	Yomcha		NIL	
4	Boleng		NIL	
5	Mariyang		NIL	
6	Nari		2	
7	Pasighat		15	
8	Rumgonng		NIL	
9	Yingkiong		1	
		<b>Total CZ-B:-</b>	<b>18</b>	
1	Dirang		NIL	
2	Bomdila		NIL	
3	Kulaktang	07.01.2001 - 2011	1	
		01.02.2011 - 31.02.2015	6	
4	Jang		NIL	
5	Tawang		NIL	
6	Lumla		NIL	
		<b>Total NWZ:-</b>		
1	Chayangtajo		0	
2	Bameng			
3	Scppa		10	
4	Pakke Kessang		0	
5	Sagatee		7	
6	Capital Division-A			
7	Capital Division-B		0	
8	Naharlagun		14	
9	Doimukh		0	
		<b>Total WZ</b>		
1	Yazali*			
2	Ziro*			
3	Sangram*			
4	Jamin*			
5	Tali*			
6	Nacho*			
7	Daporijo*			
8	Dumporijo*			
9	Basar			
10	Gensi			
		<b>Total CZ-A</b>		

\* indicates report not received

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[illegible]



Sl. No.	Name of Division	Period	Opening Balance		Dropped during the year		Added during the year		Closing balance		Remarks
			Nos	Para	Nos	Para	Nos	Para	Nos	Para	
21	Nacho										
(i)	PAC										
(ii)	CAG										
22	Daporijo										
(i)	PAC										
(ii)	CAG										
23	Dumporijo										
(i)	PAC										
(ii)	CAG										
24	Basar										
(i)	PAC										
(ii)	CAG										
25	Gensi										
(i)	PAC										
(ii)	CAG										
26	Mechuka										
(i)	PAC										
(ii)	CAG										
27	Aalo										
(i)	PAC										
(ii)	CAG										
28	Yomcha										
(i)	PAC										
(ii)	CAG										
29	Rumgonng										
(i)	PAC										
(ii)	CAG										
30	Boleng										
(i)	PAC										
(ii)	CAG										
31	Yingkiong										
(i)	PAC										
(ii)	CAG										
32	Mariyang										
(i)	PAC										
(ii)	CAG										
33	Nari										
(i)	PAC										
(ii)	CAG										
34	Pasighat										
(i)	PAC										
(ii)	CAG										
35	Anini										
(i)	PAC										
(ii)	CAG										
36	Roing										
(i)	PAC										
(ii)	CAG										
37	Hayuliang										
(i)	PAC										
(ii)	CAG										
38	Tezu										
(i)	PAC										
(ii)	CAG										
39	Namsai										
(i)	PAC										
(ii)	CAG										
40	Jairampur										
(i)	PAC										
(ii)	CAG										
41	Changlang										
(i)	PAC										
(ii)	CAG										
42	Khonsa										
(i)	PAC										
(ii)	CAG										
43	Longding										
(i)	PAC										
(ii)	CAG										
44	Kanubari										
(i)	PAC										
(ii)	CAG										

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## CHAPTER-XV

### 15.1 Statement showing Helipad constructed and maintained by PWD:

Sl.No.	Name of District	Name of Helipad	Altitude(m)	Size of platform	Type of surface	Whether test Landing Done
1	Lower Siang	Koyu Helipad	400.00	20.0m x 15.0m	Cement Concrete	Yes
2	Lower Siang	Nari Helipad	145.00	30.0m x 20.0m	Bituminous	Yes
3	East Siang	Pasighat Helipad	152.00	25.0m x 15.0m	Cement Concrete	Yes
4	East Siang	Mebo Helipad	290.00	75.0m x 35.0m	Bituminous	Yes
5	Siang	Boleng Helipad	290.00	25.0m x 15.0m	Bituminous	Yes
6	Siang	Pangin Helipad	395.00	25.0m x 15.0m	Bituminous	Yes
7	Upper Siang	Gelling Helipad	1050.00	25.0m x 15.0m	Earthen with PSP sheet surface	Yes
8	Upper Siang	Singha Helipad	1500.00	25.0m x 15.0m	Cement Concrete	Yes
9	Upper Siang	Migging Helipad	1296.00	25.0m x 15.0m	Earthen surface	No
10	Upper Siang	Helipad at Jido	600.00	25.0m x 15.0m	Earthen with PSP sheet surface	Yes
11	Upper Siang	Jengging/Karko Helipad	705.00	75.0m x 35.0m	Bituminous	Yes
12	Upper Siang	Gibe Helipad	401.00	35.0m x 15.0m	Bituminous	Yes
13	Upper Siang	Ramsing Helipad	480.00	25.0m x 15.0m	Cement Concrete	Yes
14	Upper Siang	Yingkiong Helipad	500.00	100.0m x 40.0m	Bituminous	
15	Upper Siang	Palling Helipad	945.00	25.0m x 15.0m	Cement Concrete	Yes
16	Upper Siang	Kugging Helipad	800.00	25.0m x 15.0m	Cement Concrete	No
17	Upper Siang	Bishing Helipad	1200.00	25.0m x 15.0m	Cement Concrete	No
18	Upper Siang	Mankot Helipad	995.00	25.0m x 15.0m	Cement Concrete	No
19	Upper Siang	Tashigaon Helipad	1525.00	25.0m x 15.0m	Cement Concrete	No
20	Upper Siang	Panggo Helipad	553.00	25.0m x 15.0m	Cement Concrete	No
21	Upper Siang	Janbo Helipad	1055.00	25.0m x 15.0m	Cement Concrete	No
22	Upper Siang	Bomdo Helipad	640.00	25.0m x 15.0m	Cement Concrete	No
23	Upper Siang	Mossing Helipad	1020.00	25.0m x 15.0m	Cement Concrete	No
24	Upper Siang	Mayung Helipad	1097.00	25.0m x 15.0m	Cement Concrete	No
25	Upper Siang	Nynkto Helipad	1340.00	25.0m x 15.0m	Cement Concrete	No
26	Upper Siang	Likor Helipad	570.00	25.0m x 15.0m	Cement Concrete	No
27	Upper Siang	Helipad near Yingkiong DC office	470.00	25.0m x 15.0m	Bituminous	No
28	Upper Siang	Geku Helipad	360.00	65.0m x 30.0m	Bituminous	Yes
29	Upper Siang	Sibum Helipad	460.00	100.0m x 50.0m	Bituminous	No
30	Upper Siang	Mariyang Helipad	1110.00	75.0m x 35.0m	Bituminous	Yes
31	Upper Siang	Mopom Helipad	733.00	90.0m x 37.0m	Cement Concrete	No
32	Tawang	Lumla Helipad	2270.15	1075.21 Sqm (Circular)	Bituminous	Test Landing done
33	Tawang	Zemithang Helipad	2108.44	25.0m x 15.0m	Cement Concrete	No
34	Tawang	Bleeting Helipad	1957.83	25.0m x 15.0m	Cement Concrete	No
35	Tawang	Tawang Helipad	2653.5	52.0m x 47.0m	Bituminous	Yes by IAF
36	Tawang	Mago Helipad	3680.00	20.0m x 25.0m	Cement Concrete	Yes on 21/12/2009
37	Tawang	Thingbu Helipad	3659.00	15.0m x 30.0m	Cement Concrete	Yes on 21/12/2009
38	Tawang	Luguthang Helipad	3963.00	20.0m x 20.0m	Cement Concrete	Yes on 21/12/2009
39	Tawang	Jangda Helipad	2870.00	20.0m x 30.0m	Cement Concrete	Yes on 28/12/2009
40	Tawang	Bongleng Helipad	1750.00	20.0m x 30.0m	Cement Concrete	Yes on 21/12/2009
41	Tawang	Mukto Helipad	2591.00	24.0m x 27.0m	Cement Concrete	Yes on 21/12/2009
42	Tawang	Khet Helipad	2560.00	20.0m x 30.0m	Cement Concrete	No
43	Tawang	Gyangdong Helipad	2562.00	20.0m x 30.0m	Cement Concrete	Yes on 21/12/2009
44	Tawang	Bomja Helipad	1648.00	20.0m x 30.0m	Cement Concrete	Yes on 28/12/2009
45	Lower Subansiri	Yachuli Helipad		100.0m x 50.0m		
46	Kamle	Raga Helipad		75.0m x 55.0m		
47	Kra-Daadi	Palin Helipad		75.0m x 30.0m		
48	Kra-Daadi	Jamin Helipad		70.0m x 50.0m		
49	Kra-Daadi	Yangte Helipad		90.60m x 60.0m		
50	Kra-Daadi	Gangte Helipad		70.0m x 50.0m		
51	Kra-Daadi	Chamhang Helipad		70.0m x 30.0m		
52	Kra-Daadi	Tarak Lengdi Helipad		65.0m 30.0m		
53	Kra-Daadi	Tali Helipad		80.0m x 70.0m		
54	Kra-Daadi	Pipsorang Helipad		60.0m x 50.0m		
55	Kurung Kumey	Polosang Helipad		30.0m x 40.0m		
56	Kurung Kumey	Damin Helipad		30.0m x 40.0m		
57	Kurung Kumey	Koloriang Helipad		30.0m x 40.0m		
58	Kurung Kumey	Parsi Parlo Helipad		30.0m x 40.0m		
59	Kurung Kumey	Sarli Helipad		30.0m x 40.0m		
60	Kurung Kumey	Sangrama Helipad		20.0m x 30.0m		



Sl.No.	Name of District	Name of Helipad	Altitude(m)	Size of platform	Type of surface	Whether test Landing Done
61	Kurung Kumey	Nyapin Helipad		25.0m x 30.0m		
62	Upper Subansiri	Daporijo Helipad		1100.0m x 30.0m		
63	Upper Subansiri	Giha Helipad		25.0m x 15.0m		
64	Upper Subansiri	Taliha(kodak) Helipad		20.0m x 30.0m		
65	Upper Subansiri	Paying Helipad		45.0m x 25.0m		
66	Upper Subansiri	Dumporijo Helipad		75.0m x 40.0m		
67	Upper Subansiri	Barirjo Helipad		75.0m x 40.0m		
68	Upper Subansiri	Gusar Helipad		75.0m x 40.0m		
69	Upper Subansiri	Gite Ripa Helipad		75.0m x 40.0m		
70	Upper Subansiri	Maro Helipad		75.0m x 40.0m		
71	Upper Subansiri	Nacho Helipad		25.0m x 15.0m		
72	Upper Subansiri	Jimba Rai Helipad		75.0m x 35.0m		
73	Upper Subansiri	Mayaba Helipad		60.0m x 35.0m		
74	Upper Subansiri	Mosu Helipad		75.0m x 35.0m		
75	Upper Subansiri	Ekke Helipad		75.0m x 35.0m		
76	Upper Subansiri	Dharosi (ITBP)		25.0m X 15.0m		
77	Lower Siang	Tirbin Helipad		40.0m x 50.0m		
78	Lower Siang	Gensi Helipad		87.0m x 58.0m		

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## CHAPTER-XVI

### 16.1 Status of Porter/ Mule Tracks and Suspension Bridges under PWD as on 01.04.2018.

Sl. No	Name of Division	No of tracks	Length of track in KM	Suspension Bridges		Remarks
				Nos	Span ( in M)	
1	Tawang	11	57.13	2	120.00	
2	Lumla	18	242.75	12	639.00	
3	Jang	16	347.36	25	1109.10	
4	Dirang*					
5	Kalaktang*					
6	Bomdila*					
7	Chayangtajo*					
8	Bameng*					
9	Seppa*					
10	Pakke-Kessang*					
11	Sagalee*					
12	Capital Division-A*					
13	Capital Division-B*					
14	Naharlagun*					
15	Doimukh*					
16	Yazali			1	80.00	
17	Ziro			3	255.00	
18	Sangram		1220.00	7	1190.00	
19	Tali		880.00	46	960.00	
20	Jamin		100.00	8	720.00	
21	Nacho		561.00	37	2952.00	
22	Daporijo		125.00	15	1374.00	
23	Dumporijo		-	9	103.00	
24	Basar		-	5	360.00	
25	Gensi		125.00	6	730.00	
26	Nari*					
27	Mechuka*					
28	Yomcha*					
29	Aalo*					
30	Rumgong*					
31	Boleng*					
32	Yingkiong*					
33	Mariyang*					
34	Pasighat*					
35	Anini*					
36	Roing*					
37	Hayuliang*					
38	Tezu*					
39	Namsai*					
40	Jairampur*					
41	Changlang*					
42	Khonsa*					
43	Kanubari*					
44	Longding*					

\* indicates reports not received from Zones/Divisions

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## CHAPTER-XVII

17.1 Status of Contractor registered under AP PWD in various categories/class are as:

Sl. No.	Name of District	Number of Registered Contractors (Civil)			
		Class-I	Class-II	Class-III	Total
1	Tawang	8	1	1	10
2	West Kameng	13	7	10	30
3	East Kameng	8	5	4	17
4	Papum Pare	85	59	145	289
5	Lower Subansiri	3	10	6	19
6	KurungKumey	2	2	8	12
7	KraDaadi	0	0	1	1
8	Kamle	0	0	0	0
9	Upper Subansiri	5	5	19	29
10	Lower Siang	0	0	1	1
11	West Siang	15	6	12	33
12	Siang	0	0	3	3
13	Upper Siang	2	2	18	22
14	East Siang	5	11	29	45
15	Dibang Valley	0	1	11	12
16	Lower Dibang Valley	1	7	9	17
17	Anjaw	1	1	2	4
18	Lohit	1	0	2	3
19	Namsai	0	1	2	3
20	Changlang	3	8	4	15
21	Tirap	3	2	10	15
22	Longding	1	1	3	5
	General Category	8	0	0	8
	<b>Total</b>	<b>164</b>	<b>129</b>	<b>300</b>	<b>593</b>

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## CHAPTER-XVIII

### The Arunachal Pradesh State Road (Regulation and Development) Act, 2015

The said Act comprises of 9 (nine) Chapters and salient features of Act are as highlighted below:

**Declaration of State Road & State road authority, its power and functions:** - The roads under State Government will be classified into five categories namely **State Highways (SH)**, **Major District Road (MDR)**, **Other District Road (ODR)**, which will be constructed and maintained by PWD and **Rural Road (RR)** and **Village Road (VR)** will be constructed and maintained by RWD. The broad guidelines for classification of State road into above categories are lucidly given in the Act. The State road authority for PWD shall be the Commissioner/Secretary (PWD) and the State road authority for RWD shall be the Commissioner/Secretary (RWD).

**Development and maintenance of State road:-** The Arunachal Pradesh State Road Regulation and Development Act 2015 shall be foundation for effective planning and development of State roads in the State of Arunachal Pradesh. The Act shall provide the base for categorization of roads based on its utility and enable prioritization of investment in road development.

In addition to above, the Act shall enable the State Road Authority to ensure effective upkeep of the road and relevant assets and systematize the ribbon development along the State road.

The State road authority shall delegate its power to Chief Engineers of zone who will supervise and monitor the demarcation of State road boundaries by planting boundary stones or other suitable marks of durable nature, signage/geo-tagging at intervals along the State road. Photographic/videographic images containing GPS record of prominent reference land marks of boundaries shall be maintained. There will be annual checking of State road boundaries which will be carried out by field Engineers and any changes shall be reported to State authority for appropriate action.

**Restriction of Ribbon Development along the State road and control of access to State roads:-** The standard width of State roads shall be notified by State Government ranging. There shall be a restriction on use of land between building line and control line, and if any party is aggrieved by its restriction, an appeal can be made to State road authority. Compensation for structures which are fallen within the Right of Way which had been constructed prior to notification of categories of road and any standing crops, horticulture fruit bearing trees, commercial plants grown by farmers needed to be removed due to new road construction or extension of existing road land boundaries due to up-gradation, re-alignment for geometric improvement/safety measures of State road, shall be provided, however no compensation for land has been provided in the Act. The Committee for assessing quantum of damages to be made along the Right of Way shall be constituted by Deputy Commissioner of respective districts. Rates for making payment of compensation as assessed shall be as per the approved rate of State Government. Any dispute on compensation payable shall be referred to Collector of the District whose decision shall be final.

**Prevention of Unauthorized occupation of State road Land and removal of encroachments:-** As per the Act, State road shall be deemed to be State Government property and any person occupying in unauthorized manner shall be served notice to remove the encroachment and if person fails to comply with the notice, the State road authority shall cause the encroachment to be removed with assistance of Police if required. The cost involvement for removing the



encroachments shall be recovered from encroachers.

**Supplemental Provisions to secure safety of Traffic and Prevention of damage to State road:-** State road authority shall regulate traffic when State road is deemed unsafe prescribing axle load limit or category of vehicles by placing necessary sign boards, display etc.,. The movement of use of heavy vehicle on certain State road shall also be prohibited if warrant so. As per the Act, No person shall willfully or negligently cause or allow any vehicle or animal in his charge to cause any damage to any State road and also no person shall willfully or negligently damage State road by cutting hills side or valley side slopes. If it is found done willfully, State road authority shall have the damage repaired and expenses involved together with 15% overheads departmental charges shall be recovered. If person fails to pay damages repairing cost, it shall be punished with imprisonment of not exceeding 3(three) months with payment of penalty as stated above.

**Survey of State road land and State road boundaries for preparation of authoritative plans:-** The State road authority shall appoint Survey officer not below the rank of Group-A grade for carrying out the survey along the State road route. The Survey Officer on appointment shall publish a notification in the Official Gazette inviting all persons or claiming to have any interest on the structures and properties adjoining the State road or its boundary of which survey has been ordered to attend in person or by an agent at a specified place and time. The Survey officer shall have the power to determine and record as undisputed any boundary in respect of which no dispute is brought to this notice. The notice of Survey officer shall be given in prescribed manner to other registered holders of the land, the boundary of which may be affected by the decision and State road authority concerned. The location where a boundary is disputed, Survey officer after making such enquiry as the considers necessary, shall determine the boundary and record it in accordance with his decision and shall also record in writing the reason for his decision. Notice of every decision of the Survey officer shall be given in the prescribed manner to parties to the dispute to State road authority and other registered holders of the land and boundary of which may be affected by the decision.

An appeal against the decision of Survey officer can be made within the three months of date of service of notice to Collector/Deputy Commissioner of district and decision of such officer shall be recorded in writing and notices of such decisions given in the prescribed manner to the affected parties. Any modification of the Survey Officer's decision ordered by the appellate authority shall be noted in the record prepared under relevant section of the Act. No appeal preferred after the expiry of three months shall be admitted.

The final demarcation of boundary shall be notified by Survey Officer in the Official Gazette and unless the survey is modified by a decree of a civil court, the record of the survey shall be conclusive proof that the boundaries as determined and recorded therein have been correctly determined and recorded and shall not be questioned in any court of law.

Under this Act, rules shall be framed for regulation of construction and maintenance of State roads and generally for carrying into effect the purpose of this Act. The State Government may by Notification in the Official Gazette, constitute as many appellate authorities as may be necessary for the purpose of this Act. The Chief Engineer of PWD/RWD may be notified as appellate authority in such areas as may be specified. This Act shall not apply to National Highways.

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## Appendix-1

### List of On-going NLCPR, SIDF Projects

Sl.No	Name of Project	Year of sanction	Approved Cost (in Lakh)			Remarks
			CS	SS	Total	
1	C/o Motorable Suspension Bridge over river Siang at site thc of Gandhi Bridge (span-320m).	2005-06	4358.70	484.30	4843.00	Completed
2	C/o of Steel Suspension Bridge (210.00 mtr. span) over Siang river and approach roads at Kodak near Tuting, Yingkiong.	2005-06	3504.60	389.40	3894.00	Completed
3	C/o Bailey Bridge (Steel Built up Girder Bridge) between Namara and many other villages under Seijosa Circle in AP (Span 158.85 m).	2007-08	768.71	85.41	854.12	
4	C/o Motorable Suspension Bridge over River Siang between BRTF Road and Komsing at Sangam point (Span-225 Mtr.), Pasighat.	2007-08	1650.97	183.45	1834.42	
5	Improvement & Extension of Dosing - Pareng - Sine - Yibuk Road. (Ph-I), Boleng.	2008-09	1643.47	182.61	1826.08	
6	C/o road from BRO (4 Km point) on Anini Dambuinc Road to Etabc in Dibang Valley District.	2008-09	1992.56	221.40	2213.96	
7	C/o Road from Hawaii to Manchal Bridge point (32.01 km).	2008-09	2927.62	325.30	3252.92	Proposed for foreclosure
8	Construction of road 80 Km Point on Kimin-Ziro BRTF road to Krishi Vigyan Kendra at Yachuli (5.500 Km)	2009-10	692.15	76.91	769.05	
9	C/o Roads from Pugging to Palling(48Km).	2009-10	1377.17	153.02	1530.19	
10	Construction of Motorable Steel Arch Bridge over river Yamne at Rcglat(Bysang) under NLCPR. Mariyang.	2009-10	570.95	63.44	634.39	
11	C/o road from Jia Tinali on Roing Shantipur road (9.20 Km) to Bijari via Idilli (19.80 Km).	2009-10	1390.15	154.46	1544.61	Proposed for foreclosure.
12	C/o Road from Loffa to Pakoti village.	2010-11	608.70	67.63	676.33	
13	C/o Road from Pachi to Rigom via Facheng Tabri Gochung and Bokar (33.00 Km.)	2010-11	1275.12	141.68	1416.80	
14	C/o of Steel Bridge over river Wome at Pakke Point in Arunachal Pradesh.	2010-11	213.73	23.75	237.48	
15	C/o Road from Itanagar to Seijosa-86Km(Ph-I)(Kampo to Tapiaso-30km).	2010-11	3885.21	431.68	4316.89	
16	C /o Road from Chambang to Phaa (30.00 Km), Phase - I in Arunachal Pradesh.	2010-11	1061.28	117.92	1179.20	





Sl.No	Name of Project	Year of Sanction	Approved Cost (in Lakh)			Remarks
			CS	SS	Total	
17	Construction of road from Lumba to Rayung via Gallang, Joru and Rissi village (20.00 Km) Phase - 1 in Arunachal Pradesh.	2010-11	1944.03	216.01	2160.04	
18	C/o road from 10 km point of Likabali-Aalo BRTF Road to connect Kane village via Magi (7.50 km) West Siang District.	2010-11	1640.99	182.33	1823.32	
19	C/o Road from Darak to Belo to Yomcha.	2010-11	882.73	98.08	980.81	PCR submitted
20	C/o Road from JN College, Pasighat to Balek, East Siang District.	2010-11	450.24	50.02	500.26	
21	C/o Road from NH-153 Longbi Village point to Tengman Village via Khetwa and Jotin Juda.	2010-11	1920.25	213.35	2133.60	
22	C/o Road from Magopam to Bichom (Ph-II).	2011-12	1847.20	205.20	2052.40	
23	Development of Pakke to Seppi Liya Road (22Km) in East Kameng Dist.	2011-12	1438.92	159.89	1598.81	
24	C/o road from Digi via Sinyumrijo to Join Panimuri RWD Link road (3.00 km) in Upper Subansiri District.	2011-12	332.33	36.91	369.24	
25	Improvement and Upgradation of internal road at Daporijo Township Road.	2011-12	481.22	53.46	534.68	
26	C/o Motorable Steel Bridge over Siyom river to connect left bank of Paya village (120Mtr) Aalo.	2011-12	871.65	96.85	968.50	
27	Construction of Road from Rani to Oyiramghat (Assam) via Sika - Tode Sika - Bamin village - Jampani and Anchalghat camp Road East Siang District (26.010 Km). Pasighat.	2011-12	2992.92	332.55	3325.47	
28	Upgradation of Miao-Namchik-M' Pcn Road(37km)(Ph-I)( New Construction).	2011-12	1871.85	207.99	2079.84	
29	C/o Road from Murga Bridge Point to Rho village(Ph-I).	2012-13	1584.26	176.03	1760.29	
30	Inter- District Road connection for Chayangtajo of East Kameng District to Phassang CO Circle of Kurung Kumey District. (Phase-I).	2012-13	1926.54	214.06	2140.60	
31	C/o Tamen-Tali Road from 49km to 60Km(Ph-II).	2012-13	1297.12	144.12	1441.24	
32	C/o Road from BRTF Road (32.00 Km) to Heya Mara via Poda Mara, Merring Mara under Taliha Circle (Phase -I) 15.00 Km upto WBM Level.	2012-13	1388.12	154.24	1542.36	



Sl.No	Name of Project	Year of Sanction	Approved Cost (in Lakh)			Remarks
			CS	SS	Total	
33	C/o Kaying-Gaseng Gate Road-70.0km(Part A of Ph-I).	2012-13	1586.55	176.28	1762.83	
34	C/o Road from BTK to Nam-tsering connecting Zcmithang to Dudunghar Administrative Circle (11 Km).	2013-14	1181.86	131.32	1313.18	
35	C/o Road from Pilla to Sakiang (15.00 Km).	2013-14	1656.00	184.00	1840.00	
36	C/o Road from Neelam to Pistana (Ph-I)(5.0km length upto Black topping, bridge, culvert).	2013-14	422.82	46.98	469.80	
37	C/o road from Sangram to Parsi-Parlo (15.00 Km) upto WBM level in Arunachal Pradesh.	2013-14	1723.59	191.51	1915.10	
38	C/o Road from Rayung to Rungte Rite via Deby Tudbath, Patey, Phalap and Gang (30.00 Km) (Phase-I-0.00 to 10.00 Km) in Arunachal Pradesh.	2013-14	1120.02	124.45	1244.47	
39	Infrastructure Development of ADC HQ at Kodukha (Construction of 10 Km road upto black topping level including Culverts, Bridge etc) in Arunachal Pradesh.	2013-14	848.11	94.23	942.34	
40	Construction of Yembung Yemsing road to Tarak village (Ph-I) 18.85 Km .	2013-14	2536.47	281.83	2818.30	
41	Construction of road from Yemsing to Mirem (15.00 Km) upto WBM level under NLCPR.	2013-14	1648.01	183.11	1831.12	
42	C/o PSC RCC girder bridge over Poklek river and Tolon river at Pasighat-Ledum-Tene-Koyu road.	2013-14	1623.15	180.35	1803.50	
43	Construction of Road from 168 Km point to Roing- Anini BRTF road to Echigo Village (12 Km).	2013-14	1675.09	186.12	1861.21	
44	C/o Road from Hawaii Dist HQ to Manchal Admint Circle (Phase-II)(C/o Bridge).	2013-14	2998.20	333.13	3331.30	
45	Strengthening & Improvement of Changlang to Khimiyang - Changlang road (PH-I) 0.00 Km to 45.00 Km.	2013-14	624.06	69.34	693.40	
46	C/o Road from Kanubari to Bogapani via Ranglua & Lawnu CO Hq.(41.0km )(Ph-I).	2013-14	1862.10	206.90	2069.00	
47	C/o Road from Sumhak to Shalom via upper Chinhan (14.0km length upto WBM level).	2013-14	1656.00	184.00	1840.00	
48	C/o Road from Pakoti to Kamsha Village -6.5Km.	2014-15	855.72	95.08	950.80	
49	C/o Internal/Sectoral Township Road at Tani Happa (New Sagalee)(SH: Survey Investigation, Jungle Clearance, Formation cutting, Pavcment, CD Works, CC drain, Protection works).	2014-15	1092.96	121.44	1214.40	



Sl.No	Name of Project	Year of Sanction	Approved Cost (in Lakh)			Remarks
			CS	SS	Total	
50	C/o Road from Parsi Parlo (Patuk ADC Hq)(Ph-I)(5.0Km length upto Black Topping including Culverts, Bridges etc).	2014-15	450.47	50.05	500.52	
51	C/o Nyodu-Sibe-Siru Road -23Km.	2014-15	1754.98	195.00	1949.98	
52	C/o Road from PMGSY Bongleng road to Khct village in Tawang District in Arunachal Pradesh.	2015-16	1278.70	142.08	1420.78	
53	C/o 6 Nos bridges to provide connectivity to Admin. CO HQ, Palling with District HQ in Upper Siang District.	2016-17	2924.24	324.92	3249.16	
54	C/o Road from Geku to Mariyang in Upper Siang District Arunachal Pradesh under NLCPR.	2017-18	1710.00	190.00	1900.00	
55	C/o Road from BRTF road to Essi Yasc village under Tirbin in West Siang District Arunachal Pradesh under NLCPR.	2017-18	1534.60	170.51	1705.11	
56	C/o road from Nakhu to Sanchipan under Nafra Circle under West Kameng District in Arunachal Pradesh.	2017-18	1999.61	222.18	2221.79	

#### EDUCATION DEPARTMENT

1	C/o Infrastructure Development of School run by AP Welfare & Education society, Itangar(Sh: C/o School Bldg).	2007-08	279.00	31.00	310.00	
2	C/o Infrastructure Development of School run by AP Welfare & Education society, Itangar(Sh: C/o Hostel Bldg).	2007-08	141.30	15.70	157.00	
3	Infrastructure Development of VKV Koloriang (Phase -II)	2010-11	253.35	28.15	281.50	
4	Infrastructure Development of VKV at Dado in Kurung Kumey District.	2010-11	639.00	71.00	710.00	
5	Establishment of VKV school at Ramsing near Yingkiong in Upper Siang District, Yingkiong	2010-11	310.05	34.45	344.50	
6	Infrastructure Development of VKV at Nyapin, Kurung Kumey District.	2011-12	309.19	34.36	343.55	
7	Infrastructure Development of various School under Palin Circle, Kurung Kumey District.	2011-12	1243.90	138.51	1382.41	
8	Establishment of V.K.V at Changlang , in Changlang District.	2011-12	451.40	50.15	501.55	
9	Establishment of VKV( Girls residential school) at Chayantajo , East Kameng District.	2012-13	966.99	107.44	1074.43	
10	Infrastructure Development of Govt. Higher Secondary School at Hawaii (C/o School Building only) In Anjaw District.	2012-13	975.52	108.39	1083.91	
11	Establishment of VKV Residential School at Longding in Longding District.	2013-14	807.47	89.72	897.19	
12	RK Sarada Mission Middle School Khaso to Hr. Sec. School (Ph-II).	2014-15	239.49	26.61	266.10	



Sl.No	Name of Project	Year of Sanction	Approved Cost (in Lakh)			Remarks
			CS	SS	Total	
SPORTS DEPARTMENT						
1	C/o High Altitude Sports complex at Tawang.	2010-11	1175.94	130.66	1306.60	
2	C/o Indoor Multi Sports Complex at Namsai.	2010-11	281.70	31.30	313.00	
IPR DEPARTMENT						
1	C/o RCC Type (G+2) office Building for Soochna Bhawan at Nahalagun.	2010-11	860.94	95.66	956.60	
HEALTH DEPARTMENT						
1	C/o In-Patient Department for District Hospital at Tawang.	2012-13	1294.52	143.84	1438.36	
2	C/o well equiped 50 Bedded Hospital at Yingkiong in Upper Siang District.	2013-14	1176.86	130.76	1307.62	

**Social Infrastructure Development Fund of DoNER Ministry**

Sl. No.	Name of Projects	Year of sanction	Approved Cost (in Lakh)	Remarks
1	Infrastructure Development at Lhou in Tawang District under Social and Infrastructure Development Fund(SIDF).	2017-18	1400.00	
<b>Total</b>			<b>1400.00</b>	

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## Appendix-2

### List of On-going NEC Projects

Sl. No	Name of Schemes	Year of Sanction	Approved Cost (in Lakh)			Remarks
			CS	SS	Total	
1	2	3	4	5	6	7
1	Construction and Improvement of Seppa-Chayangtajo Road (81.00 Km).	2006-07	15526.80	1725.20	17252.00	
2	Longding-Nokajan Road.	2009-10	3057.30	339.70	3397.00	Full project cost released.
3	C/o Tamen-Dollungmukh road (107.00 km), Lower Subansiri District in Arunachal Pradesh.	2010-11	12565.80	1396.20	13962.00	
4	C/o Pakke-Seijosa-Itakhola Road.(70.00Km).	2015-16	14954.00	1662.00	16616.00	
5	C/o Rural Road from Nacho BRTF Road to Koba village under Nacho Circle (10.00 Km) in AP.	2017-18	1167.30	129.70	1297.00	
6	Improvement of road from Bordumsa to Borkhet(11.50km).	2017-18	1017.00	113.00	1130.00	
	<b>Total</b>		<b>48288.20</b>	<b>5365.80</b>	<b>53654.00</b>	

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## Appendix-3

### List of On-going CRF Projects

Sl. No.	Name of the Scheme	Year of Sanction	Approved Cost (in Lakh)	Remarks
<b>CRF</b>				
1	Changlang- Margherita (37.48 km) in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2009-10/51</b>	2009-10	11160.00	Completed
2	Improvement of Road from Kamengbari to Doimara(length=23.00Km) in the state of Arunachal Pradesh under CRF.	2014-15	1513.73	
3	Improvement of Road from Tenga to Foot Hill via Chackoo(length=20.500Km) in the state of Arunachal Pradesh under CRF.	2014-15	1547.61	
4	C/o Nakhu to Ditchik Road including Bridge over Bichom river(L=11.00Km) (span=50m) in West Kameng District AP under Bomdila Division under CRF. <b>Job No. CRF/Ar.P/2014-15/62</b>	2014-15	2500.00	
5	C/o Road from Lechin to Dilrijo(7.00Km) in the state of Arunachal Pradesh under CRF. <b>Job No. CRF/Ar.P/2014-15/67</b>	2014-15	633.00	
6	C/o Basar-Sago PMGSY road to newly created Circle Head Quarter at Sago Piri in West Siang( length=5.95Km) under Basar Division in the State of Arunachal Pradesh under CRF. <b>Job No. CRF/Ar.P/2014-15/64</b>	2014-15	1000.00	
7	C/o Approach road to Model Degree college, Basar (Length=5.58Km) in the state of Arunachal Pradesh under CRF. <b>Job No. CRF/Ar.P/2014-15/65</b>	2014-15	1000.00	
8	C/o Motorable Bridge over Siyom river at Bene (span=120m) unde Aalo Division in the State of Arunachal Pradesh under CRF. <b>Job No. CRF/Ar.P/2014-15/63</b>	2014-15	800.00	
9	Development of Infrastructure at Tuting ADC Hq.(10.00Km)(Sh:-CC Pavement) in the state of Arunachal Pradesh under CRF.	2014-15	800.00	Full project cost released
10	C/o Bridge over river Parc to connect Resing & Tabio village from Leporiang (100 mtrs) in Papum Pare District in Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/70</b>	2015-16	700.00	
11	C/o Joru to Pachang Road in Kra-Daadi District (7.00km) under CRF in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/73</b>	2015-16	600.00	
12	C/o of Tirbin Township road (0-7km)(Sh:- F/C, Soling, Metalling, Carpeting, R/wall, Culverts etc) under CRF in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/71</b>	2015-16	1000.00	
13	C/o of road and drains in and around Mechuka Township under CRF in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/77</b>	2015-16	700.00	



Sl. No.	Name of the Scheme	Year of Sanction	Approved Cost (in Lakh)	Remarks
14	Road infrastructure development of Rumgong ADC IIq Town(7.00km) under CRF in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/72</b>	2015-16	800.00	
15	C/o RCC Bridge over Sille river on Mirem-Mikong-Jonai road under CRF in Arunachal Pradesh. <b>Job No.CRF/Ar.P/2015-16/74</b>	2015-16	1000.00	
16	C/o Road from Jarkong to Gumin Nagar, Pasighat under Pasighat township road in East Siang District(Sh:-Embankment, cross drainage and pavement) under CRF in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/75</b>	2015-16	443.00	Completed
17	C/o Road from Old Lawang to Jagthung in Tirap District under CRF in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2015-16/76.</b>	2015-16	831.00	
18	C/o Road from Pine Grove to Dilopolyang(Stage-II) under Ziro Sub-Division in Lower Subansiri District in the State of Arunachal Pradesh. ( <b>Job No. CRF/Ar.P/2015-16/78</b> )	2015-16	2000.00	
19	C/o Permanent Bridge over Nyamjang Chu at Namtsering under Lumla Sub-Division of Tawang District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/90</b>	2016-17	1000.00	
20	C/o Approach road to Bomja waterfall including steel composite bridge in Tawang District in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/80</b>	2016-17	1000.00	
21	C/o Steel composite bridge over river Tawangchu on Lhou Nallah to Mukto Road(Span 80m) in Tawang District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/79</b>	2016-17	1200.00	
22	C/o Approach Road from Nafra-Bichom road to Orgyen Guru North East Nallanda Monastary in West Kameng District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/94</b>	2016-17	850.00	
23	C/o Road from Tuluhi to Dizamgania via Kayavalley in West Kameng District in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/86</b>	2016-17	2000.00	
24	C/o 3 Nos of RCC Bridges & improvement of road from Yingkiong to BRTF road near VKV Ramsing in Upper Siang District in Arunachal Pradesh. <b>Job.No. CRF/Ar.P/2016-17/82</b>	2016-17	1325.00	
25	Improvement of Nari (length-3.50km)(Sh: Embankment, pavement, S/culverts, and side drain) under CRF in East Siang District in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/81</b>	2016-17	400.00	Completed
26	C/o Steel composite bridge over river Sissar at 14.00km in Dambuk-Paglam Road in Lower Dibang Valley District in Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/92</b>	2016-17	600.00	





Sl. No.	Name of the Scheme	Year of Sanction	Approved Cost (in Lakh)	Remarks
27	Improvement of Hunli Township road in Lower Dibang Valley District in Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/87</b>	2016-17	950.00	
28	C/o Various roads and bridges under Lekang Circle, Namsai in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/85</b>	2016-17	2500.00	
29	C/o Road from Nongsaya to Mekang Miri in Namsai District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/88</b>	2016-17	1500.00	
30	Improvement of Chongkham Township road (10km) in Namsai District in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/84</b>	2016-17	1000.00	
31	C/o Double lane RCC Bridge over river Tirap at Changlang Town in Changlang District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/89</b>	2016-17	1200.00	
32	C/o Namsang-Khela Road(Ch. 27.00-48.00=21.00km) in Tirap District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/91</b>	2016-17	2780.00	
33	C/o 3 Nos RCC bridges in between the road of CO HQ Dadam to Muktowa village in Tirap District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/93</b>	2016-17	500.00	
34	C/o RCC double lane bridge(span=45mtr) and road from BRTF road to Layang via SDO Headquarter Sangram(6.00km) in Kurung Kumey District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/96</b>	2016-17	1228.00	
35	C/o road from Yangte to Nyoing via Ringte(length 6.00km)(Ph-II) in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/83</b>	2016-17	609.00	
36	C/o Permanent(composite steel) bridge across river Yargapchu to connect Singbir village (span=160 mtr) in West Siang District of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2016-17/95</b>	2016-17	2560.00	
37	C/o Permanent steel suspension bridge over river Kamala(Kumey) in between Jha to Ruhi span=96.00m in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2017-18/97</b>	2017-18	1611.00	
38	Extension of Township road at Khonsa in Tirap Distt. HQ in the State of Arunachal Pradesh. <b>Job.No.CRF/Ar.P/2017-18/98</b>	2017-18	483.00	
39	C/o Road from Lilong to Khimiyang in Changlang district (L= 21.00 km). <b>Job.No.CRF/Ar.P/2017-18/99</b>	2017-18	2928.00	
40	Improvement of various roads in Lumla Township Administrative HQ in Tawang District (L. = 4.70 km). <b>Job No. CRF/Ar. P/2017-18/102</b>	2017-18	1000.00	
41	Upgradation of Lhou-Mukto road to Double Lane specifications (L = 12.50 km). <b>Job No. CRF/Ar.P/2017-18/116</b>	2017-18	5000.00	
42	C/o 3 Nos RCC Bridge over river Dinik Kho at Rupa & Doblo Kho at Jigaon in West Kameng District. <b>Job No. CRF/Ar.P/2017-18/117</b>	2017-18	1290.00	
43	C/o Motorable steel with RCC decking bridge at Tenga (span=60.0m) in West Kameng District of Arunachal Pradesh under CRF Scheme. <b>Job No. CRF/Ar.P/2017-18/106</b>	2017-18	1000.00	



Sl. No.	Name of the Scheme	Year of Sanction	Approved Cost (in Lakh)	Remarks
44	C/o Road with Bridge from Chayangtajo Yangfo road (from Sangri-Sangda under Chayangtajo Cicle to Wacha-Holling (Veo) Sanglowa Bagang, Tawara Yangfo & Dadra under Sawa Cicle on Indo-China Border (L = 35.00 km) (Ph-I-0.00 to 4.00 km) <b>Job No. CRF/Ar.P/2017-18/110</b>	2017-18	3800.00	
45	C/o Steel Arch bridge (span-90.0m) over river Kameng on Pakke-Bameng road in East Kameng District of Arunachal Pradesh under CRF Scheme. <b>Job No. CRF/Ar.P/2017-18/111</b>	2017-18	1525.75	
46	C/o Inter State road connectivity from Sekong (East Kameng Dist.) to Janachin(West Kameng Dist.) in Arunachal Pradesh under CRF Scheme in the State of Arunachal Pradesh. <b>Job No. CRF/Ar.P/2017-18/118</b>	2017-18	4967.00	
47	C/o Cement concrete road at Nirjuli Township and in the entire Model village, Naharlagun (7.00km) under CRF Scheme in the State of Arunachal Pradesh. <b>Job No. CRF/Ar. P/2017-18/104</b>	2017-18	1000.00	
48	C/o Road from Yoglu to Yapap Geko (Ph-II, L = 17.00 km) Pistana Cicle in Lower Subansiri District. <b>Job No. CRF/Ar.P/2017-18/108</b>	2017-18	3000.00	
49	C/o Bridge over river Panyor to connect the village of left bank & right bank of Panyor river. <b>Job No. CRF/Ar.P/2017-18/109</b>	2017-18	1700.00	
50	C/o 2 Lane road from BRTF road to Layang (L = 10.00 km) under Sangram Sub-Division in Kurung Kumey District. <b>Job No. CRF/Ar.P/2017-18/119</b>	2017-18	2500.00	
51	C/o Road from Kamala Bridge point to ADC Hq. Tali (Ph-I, Length- 10 km). <b>Job No. CRF/Ar.P/2017-18/115</b>	2017-18	1042.00	
52	Construction & Improvement of road from Community Hall to Helipad at Palin (L= 1.50 km). <b>Job No. CRF/Ar.P/2017-18/122</b>	2017-18	700.00	
53	C/o Road from Joru to Pachang in Kra-Dadi District (Ph-II, L = 7.00 km) <b>Job No. CRF/Ar. P/2017-18/100</b>	2017-18	992.00	
54	C/o Road from Lerik, Rebi, Sogum, Jargori & Jitu to Giba EAC Hq. (L = 12.00 km). <b>Job No. CRF/Ar.P/2017-18/121</b>	2017-18	2140.73	
55	C/o Road from Bui PWD Road to Boggi Rijo via Leya Rijo & Takte village (L = 8.00 km). <b>Job No. CRF/Ar. P/2017-18/101</b>	2017-18	2683.00	
56	C/o Ragidoke-Yomcha Road (L= 44.00 km, Ph-I: 0.00 to 23.00 km). <b>Job No. CRF/Ar.P/2017-18/120</b>	2017-18	3500.00	
57	C/o Steel Bridge over river Siyom connecting Kambu village in West Siang District. <b>Job No. CRF/Ar.P/2017-18/107</b>	2017-18	3200.00	
58	C/o Cement Concrete road within Aalo Township (L = 16.70 km, Ph-I- 5.20 km). <b>Job No. CRF/Ar. P/2017-18/105</b>	2017-18	1500.00	



Sl. No.	Name of the Scheme	Year of Sanction	Approved Cost (in Lakh)	Remarks
59	C/o Road from Rumgong to Yogong village ( L = 18.00 km). <b>Job No. CRF/Ar.P/2017-18/113</b>	2017-18	2500.00	
60	C/o Kaying Township road network (L= 5.50 km). <b>Job No. CRF/Ar.P/2017-18/114</b>	2017-18	1500.00	
61	C/o Road from Takilaiung to Rani, Pasighat in East Siang District (L = 5.50 km). <b>Job No. CRF/Ar. P/2017-18/103</b>	2017-18	1800.00	
62	Improvement of Kanubari-Rimping road (L = 19.00 km, Ph-I 0.00 to 2.80 km). <b>Job No. CRF/Ar.P/2017-18/112</b>	2017-18	1549.00	
<b>Total -CRF</b>			<b>107141.82</b>	
<b>ISC</b>				
1	C/o Road from CO HQ Balemto to Bhairakund (L=3.12 km).	2014-15	744.79	
2	C/o road from Samdrung to Bhutan Border(15.00km) in West Kameng District under Inter State Connectivity(ISC) in the State of Arunachal Pradesh. <b>Job.No. ISC/Ar.P/2016-17/013 Dated 21/07/2016</b>	2016-17	2140.80	
3	C/o Road from Kakoi to Boginadi via Kui, Dirgha & Borsutum(from 0.00km to 8.00km) under Inter State Connectivity (ISC) in the State of Arunachal Pradesh. <b>Job.No. ISC/Ar.P/2016-17/014 Dated 03/10/2016</b>	2016-17	2179.00	
4	Improvement of Longding-Bimlapur road (L=49.00 km) Ph:- 1, Strengthening of existing pavement & resurfacing from 0.00 to 8.50 km. <b>Job No. ISC/Ar. P/2017-18/017</b>	2017-18	4089.00	
<b>Total - ISC</b>			<b>9153.59</b>	
<b>EI</b>				
1	Improvement of Ego-Daring-Zirido Road. (13KM).	2015-16	986.10	
2	Improvement of Yingkiong-Gette-Pugging road under Economic Importance in the state of Arunachal Pradesh. <b>Job.No. E&amp;I/Ar.P/2016-17/012 Dated 14/06/2016</b>	2016-17	2827.37	
3	C/o 2Nos RCC bridge over river Diggin (length-60mtr) at Ch. 11.660Km and over river Bichom (length-60mtr) at Ch.35.500Km on Salari-Nafra road in the State of Arunachal Pradesh under Economic Importance. <b>Job No. E&amp;I/Ar.P/2017-18/015</b>	2017-18	1152.63	
4	C/o road from Patuk ADC Hq to Paniang via mangin, Chote, Gua, Sarang and Chula(37km) in Kurung Kumey District under Economic Importance(EI) scheme in the State of Arunachal Pradesh. <b>Job No.EI/Ar.P/2017-18/016</b>	2017-18	1974.70	
5	Improvement of Road from 9th mile of Bomdila-Tawang road to Salari-Nafra road (36 km) in West Kameng District (Ph-I: 0.00 to 20.00 km). <b>Job No. EI/Ar. P/2017-18/018</b>	2017-18	7515.00	
<b>Total - EI</b>			<b>14455.80</b>	

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## Appendix-4

### List of On-going RIDF Projects

Sl. No	Name of Projects	Year of Sanction	Approved cost (in Lakh)			Remarks
			LC	SS	Total	
1	C/o Phaa bridge over Kumei river in between Dhaa-Hill Top to Gangte circle (Motorable S/Bridge span 160.00 mtr, SH:C/o approach road (FC)	2008-09	1363.14	151.46	1514.60	Full project cost released
2	C/o Road from Koloriang bridge point to Damin via Parsi Parlo (Part-II of Phase-I)	2009-10	3111.12	345.68	3456.80	Full project cost released
3	C/o Motorable Bailey suspension bridge over river Subansiri at Nacho (span 126 mtr)	2009-10	974.40	108.22	1082.62	PCR submitted.
4	C/o Bailey bridge over Tuss & Kamala on Yangte-Tali Road under RIDF-XVII (Sh:- Tus Bridge (27.30 mtr span)	2011-12	88.01	9.78	97.79	Full project cost released
5	C/o Bailey bridge over Tuss & Kamala on Yangte-Tali Road under RIDF-XVII (Sh:- Kamala Bridge (100 mtr span).	2011-12	898.46	99.83	998.29	Full project cost released
6	Construction of Ring Road at Tawang District (5.90 Km).	2013-14	900.00	100.00	1000.00	Full project cost released
7	Construction of Approach road to ADC HQ at Kalaktang (Ph-I) (7.32 Km).	2013-14	429.30	47.70	477.00	Full project cost released
8	Construction of Road from Subu to Tania Village (5.50 Km).	2013-14	601.20	66.80	668.00	Full project cost released
9	Construction of Road from Chayang Tajo at Sangchu-Solung (Ph-I) (10.00 Km).	2013-14	686.21	76.25	762.46	Full project cost released
10	Construction of Road from Pakoti to Richa Village (10.00 Km).	2013-14	862.52	95.82	958.34	Full project cost released
11	C/o Steel Girder Bridge over river Panyor on Sagalee Sakiang road (75m).	2013-14	540.00	60.00	600.00	Full project cost released
12	C/o Road from Lagyar Hogu to Tali ADC HQ (6.950 Km)	2013-14	1350.00	150.00	1500.00	Full project cost released
13	C/o Road from Yoglu to Pistana Circle HQ (11.00 Km).	2013-14	449.10	49.90	499.00	Full project cost released
14	C/o Road from Pine-grove to Siro (Outer Ring road) Ziro.	2013-14	900.00	100.00	1000.00	Full project cost released
15	Infrastructure Development of road at Koduka ADC HQ at Pangenalo Koduka.	2013-14	900.00	100.00	1000.00	Full project cost released
16	C/o Road from Patum to Rungong.	2013-14	1229.40	136.60	1366.00	Full project cost released
17	C/o Road from Yekshi village to Deku Damda & Dabuk village.	2013-14	450.00	50.00	500.00	Full project cost released
18	C/o Bridge over river Kabung on Dosing Pareng Yibuk-Lining road.	2013-14	540.00	60.00	600.00	Full project cost released
19	C/o Steel Arch bridge over river Yamne at Parak on road from Katan to Padu (Span-90.00 mtr).	2013-14	581.40	64.60	646.00	Full project cost released
20	Extension & Improvement of drainage system of township road at Pangin.	2013-14	348.30	38.70	387.00	Full project cost released



Sl. No	Name of Projects	Year of Sanction	Approved cost (in Lakh)			Remarks
			LC	SS	Total	
21	C/o Road from Namsai to Jaipur i/c RCC bridge.	2013-14	720.90	80.10	801.00	Full project cost released
22	C/o road from 7th Km point of NH- 52 to Mime (SH: C/o project of steel bridge over river Tiayang (60.00 m).	2013-14	372.96	41.42	414.38	Full project cost released
23	C/o bridge/ culvert on NH- 52 BRTF road to Bhekulinag, Tezu (SH: Steel composite bridge on river Haju in Lohit Dist).	2014-15	668.01	74.22	742.23	
24	C/o Road from New Jenthu to Jona- III in Namsai Dist.	2014-15	599.40	66.60	666.00	Full project cost released
25	C/o Road from Emphum to Igo via Tingua and Inda in Namsai Dist.	2014-15	1260.00	140.00	1400.00	Full project cost released
26	C/o Steel Girder composite Bridge over river Dollung at Paro.	2014-15	1035.00	115.00	1150.00	
27	C/o Steel Girder bridge with RCC decking over Pachin river in between pou village-II to referral Hospital in Naharlagun.	2015-16	1301.52	144.61	1446.13	
28	C/o Steel Girder Bridge with RCC Decking over river Papum at Ramghat, Papum Pare District.	2015-16	1350.00	150.00	1500.00	
29	C/o Road from Deke Degam PMGSY road to Esi-Lite village at Tirbin-10Km(Sh:- FC, SMC, R/wall, CC Drain).	2015-16	900.00	100.00	1000.00	
30	C/o Approach road to proposed Polytechnic site at Yingkiong in Upper Saing District.	2015-16	450.00	50.00	500.00	
31	C/o Road from Perang to Lampang.	2015-16	900.00	100.00	1000.00	
32	C/o Internal link roads under Diyun Administrative HQ in Changlang District.	2015-16	877.10	97.45	974.55	
33	C/o Approach road from CO Hq Dadam to Muktawa-II.	2015-16	1728.00	192.00	1920.00	
34	C/o RCC Bridge 11.00km in Wakro Circle, Lohit District.	2015-16	270.00	30.00	300.00	
35	C/o Road from Votnu village to Khanu village, Wakka Circle.	2015-16	720.00	80.00	800.00	
36	C/o Road from Chattong to Kamnu via Chopsa(Ph-I).	2015-16	900.00	100.00	1000.00	
37	C/o Road with CC Pavement at Chayangtajo.	2015-16	891.00	99.00	990.00	
38	C/o Road from Sangram to Nyapin ADC HQ- Phase-I(Ch. 14th KM to Ch. 24th KM).	2015-16	450.00	50.00	500.00	
39	C/o Arch Bridge with footpath across river Poma at Jollang village.	2015-16	944.10	104.90	1049.00	
40	C/o Steel Suspension bridge over river Pare (75 mtr span) at Balapu to connect PMGSY road.	2015-16	898.13	101.87	1000.00	
41	C/o Steel Suspension bridge over river Pare (75 mtr span) to connect Rigo village from Nimte.	2015-16	628.69	71.33	700.02	
42	C/o RLR from Kudung Neyla BRO road to proposed Pamaghar village, Tawang District.	2016-17	899.93	99.99	999.92	



Sl. No	Name of Projects	Year of Sanction	Approved cost (in Lakh)			Remarks
			LC	SS	Total	
43	C/o Kharung Gompa road under Mukto Circle, Tawang.	2016-17	630.00	70.00	700.00	
44	C/o Storm water drains at Jang, Tawang.	2016-17				
45	C/o Road & Bridges from Domdila Village to Tajo village via Killo, Chayangajtajo Circle.	2016-17	2150.00	240.00	2390.00	
46	C/o Ring road in Seppa (Length-5.00km).	2016-17	900.00	100.00	1000.00	
47	C/o Road from Sangram to Nyapin phase II.	2016-17	1710.00	190.00	1900.00	
48	C/o Road from Radeng to Nayam at Taliha Circle.	2016-17	1080.00	120.00	1200.00	
49	C/o CC Road, side Drain in Daporijo.	2016-17	1170.00	130.00	1300.00	
50	C/o of road from Daporijo BRTF to power Grid via Sigamrijo, Didli colony.	2016-17	553.50	61.50	615.00	
51	Upgradation of Gensi Road.	2016-17	450.00	50.00	500.00	
52	C/o Road & Bridges from Emphum to Lunka village via Munglang village (10km).	2016-17	990.00	110.00	1100.00	
53	C/o Road fro Laiwang to Thungjang via Tutnyu village.	2016-17	1260.00	140.00	1400.00	
54	C/o School Infrastructure of Govt. Hr. Secondary School at Dambuk in Lower Dibang Valley.	2016-17	894.15	105.85	1000.00	
55	C/o road from BRO road to Doble Cultural Centre via Thrillam village and Choishi cultural centre in Tawang District(L-12.250km)(Ph-I).	2017-18	900.00	100.00	1000.00	
56	C/o road from Upper Dzong to Sanchipam in West Kameng District (L-15.00km)(Ph-I).	2017-18	900.00	100.00	1000.00	
57	C/o Road from NH-220 Lumding village to Rotc-Rome, Mcbia-Sella and Lisa village.	2017-18	702.00	78.00	780.00	
58	C/o Inter village road connectivity of a stretch of 18Km from Jayang Bagang to Paje Solung village via Tasar Solung village and Tourist spot at Ryopo Water Fall.	2017-18	1800.00	200.00	2000.00	
59	Widening of road from Ziro point Tinali(Arun Subansiri Hotel) to Good Shepherd School via Donyi Polo Mission School, Itanagar(Ph-I) in Papum Pare.	2017-18	1350.00	150.00	1500.00	
60	C/o Road from Hari village to Outer Ring Road (Length -10.00km) (Ph-I, L-5.00km).	2017-18	900.00	100.00	1000.00	
61	C/o Road from Yatap to Yam (Ph-II) in Lower Subansiri Dist	2017-18	585.00	65.00	650.00	
62	C/o Road from Yazali-Mengio to Sito via Tepi village under Pistana Circle in Lower Subansiri Dist.	2017-18	1170.00	130.00	1300.00	



Sl. No	Name of Projects	Year of Sanction	Approved cost (in Lakh)			Remarks
			LC	SS	Total	
63	C/o Road from BRTF road to Taji-Langpo to Kambang village in Kurung Kumey Dist	2017-18	900.00	100.00	1000.00	
64	C/o Road from Yumlam to Lebia in Kurung Kumey Dist.	2017-18	1350.00	150.00	1500.00	
65	Cluster of link road under Mechuka Sub-Division.	2017-18	900.00	100.00	1000.00	
66	C/o 2 Lane bypass road from Nyigmoi to Aalo via SFS College, Aalo.	2017-18	1975.50	219.50	2195.00	
67	C/o Road from Koyu to Goye strem (18.00 km) (Sh: Wid, S/Cul, drains, R&B/Walls & Bridges 60.00 m of various span from Loglu to Goye & pavement work from Koyu to Goye-18.00km).	2017-18	2880.00	320.00	3200.00	
68	Pasighat Ledum Tene road(20.00-40.00km).	2017-18	3600.00	400.00	4000.00	
69	C/o RCC bridge at various places on Mirem-Mikong Ruksin road(Ruksin, Ngorlung & Penning river).	2017-18	1080.00	120.00	1200.00	
70	C/o Double lane Steel Arch bridge with road for Sibo, Mongku, Kelck, Roing, Balck, Rasam, Tigra and Gune village.	2017-18	1080.00	120.00	1200.00	
71	C/o Road from Dambuk to Paglam.	2017-18	900.00	100.00	1000.00	
72	C/o Road from Kamlang Nagar to Kathan(Ph-I).	2017-18	900.00	100.00	1000.00	
73	C/o CC Pavement road including footpath and railing in Changlang Township(Ph-I).	2017-18	900.00	100.00	1000.00	
74	C/o road from Jongjihavi to Sangkhuahi.	2017-18	900.00	100.00	1000.00	
75	C/o Road from PMGSY Pt. Lyngok to Tirap Sakam village	2017-18	882.00	98.00	980.00	
76	C/o Road from Hukanjuri-Namsang-Dcomali to Margherita (28.00km).	2017-18	2700.00	300.00	3000.00	
77	C/o Road from Chattong to Kamnu via Chopsa(Ph-II).	2017-18	630.00	70.00	700.00	

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## Appendix-5

### REVISED GUIDELINES FOR ADMINISTRATION OF NON-LAPSABLE CENTRAL POOL OF RESOURCES (NLCPR) SCHEME (2016)

#### 1. Background of NLCPR Pool:

a. The North Eastern Region (NER) comprises of eight States viz. Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. The development concerns of these States are pursued through their respective Five Year and Annual Plans as well as those of the Union Ministries and Central Agencies. In addition, projects of inter-State nature in the Region are funded through by the North-Eastern Council (NEC), which has a separate additional budget for the purpose.

b. The North East has essentially depended on Central funding for development works. All the States in the NER are Special Category States whose Development Plans are centrally financed on the basis of 90% Grant and 10% Loan. Further, the Special Category States are allowed to use up to 20% of the Central Assistance for Non-plan expenditure.

c. Despite the fact that the per-capita plan outlays of the NE States over a period of time have increased yet States still rank significantly below the national average in so far as the development of infrastructure is concerned. In terms of per-capita, State Domestic Product or other development indices, such as Power, Length of Roads or Hospital Beds, the North-East ranks well below the national average. Though the literacy levels are higher than the national average, vocational training and entrepreneurial skills remain weak areas.

d. As the benefits of economic development have yet to steadily accrue to the Region, efforts have been initiated in this direction in the recent past through various supportive measures. In October 1996, the then Prime Minister announced "New Initiatives for North Eastern Region" and stipulated that at least 10% of the Budget(s) of the Central Ministries/Department will be earmarked for the development of North Eastern States. A preliminary exercise undertaken by the Planning Commission in consultation with the various Ministries/Department revealed that the expenditure on the North East by some Union Ministries during 1997-98 fell short of the stipulated 10% of the GBS for that year. Planning Commission thereafter explored the possibility of creating a Central Pool of Resources for the North East out of the unspent amount of stipulated 10% of GBS to support infrastructure development projects in the North East. Certain Departments (e.g. Atomic Energy, Ocean Development) could be exempted, mainly for the reason that they might have little direct involvement in the Region.

e. A proposal was mooted by the Planning Commission to the Cabinet for constitution of such a Central Pool of Resources. The Cabinet approved the approach, in principle, on 15th December, 1997, observing that the creation of the Central



Resources Pool would require Parliamentary approval and would have to await constitution of the Twelfth Lok Sabha. The Central Pool therefore, could not be constituted in 1997-98.

f. Following the Lok Sabha elections earlier in the year 1998, the matter relating to creation of the Central Pool of Resources was pursued in consultation with the Ministry of Finance. The Prime Minister convened a Meeting of the Chief Ministers of the North Eastern States on 8th May 1998 when, inter alia, it was indicated that a Non-lapsable Central Pool of Resources for the funding of specific projects in these States would be created. The relevant paragraph from the Prime Minister's speech reads as under: "We are examining the feasibility of creating a Central Pool of Resources (CPR) which, in turn, will give critical additional support for an accelerated implementation of projects in the entire region. This pool, created from the unspent balance of the allocated expenditure of 10% of the budgets of the concerned Central Ministries, could well amount to around Rs.1500 crore annually."

g. This commitment of the Government was also reflected in the Speech of the Finance Minister while presenting the Union Budget for the year, 1998-99. The relevant paragraphs from the Budget Speech are reproduced below: "Furthermore, it has been decided that a non-lapsable Central Resources Pool will be created for deposit of funds from all Ministries where the plan expenditure on the North Eastern Region is less than 10 per cent of the total plan allocation of the Ministry. The difference between 10 per cent of the allocation and the actual expenditure incurred on the North Eastern Region will be transferred to the Central Pool, which will be used for funding specific programmes for economic and social upliftment of the North Eastern States."

h. Further, as part of the budget proposals 1998-99, it was announced that: "It has been decided that all Central Ministries/Departments should earmark at least 10% of their budget for specific programme of development in the North Eastern Region. To the extent of shortfall in the utilization of this provision by any Ministry/Department (except some exempted ones) according to this norm, the amount would be transferred to a new Reserve Fund in the Public Account titled 'Central Resource Pool for development of North Eastern Region'. Presently, a token provision of Rs.1 crore is being made for transfer to the fund. In Budget 1997-98, such short provision was assessed to be about Rs.1,600 crore. A similar exercise for analyzing the provisions in Central Plan specific to the North Eastern Region in Budget 1998-99 would be carried out and the Resources Pool would be enhanced at Revised Estimates stage to the extent of shortfall from the 10% norm."

i. The Union Budget 1998-99 was voted and passed by Parliament. With that, the Non-lapsable Central Pool of Resources was constituted with approval of Parliament.

j. In the conference of Governors and Chief Ministers of the North Eastern States and Sikkim held in January 2000 at Shillong the Prime Minister stated the objectives



of the Non-lapsable Central Pool of Resources. The relevant paragraph from Prime Minister's Speech is: "My Government has also created a pool of non-lapsable funds for the North-East and Sikkim. This pool, meant for funding development projects in these States, will fill the resource gap in creation of new infrastructure, which is a top priority concern of the Union Government."

k. The NLCPR Pool is maintained by Ministry of Finance. Ministry of DoNER is provided a fixed amount of fund under Annual Budgetary Allocation to support the projects under NLCPR Scheme.

## 2. Objectives of NLCPR scheme:

The broad objective of the Non-lapsable Central Pool of Resources scheme is to ensure speedy development of infrastructure in the North Eastern Region by increasing the flow of budgetary financing for new infrastructure projects/schemes in the Region. Both physical and social infrastructure sectors such as Irrigation and Flood Control, Power, Roads and Bridges, Education, Health, Water Supply and Sanitation etc - are considered for providing support under the Central Pool, with projects in physical infrastructure sector receiving priority.

## 3. Institutional arrangement to administer the NLCPR Funds.

There shall be a committee called 'NLCPR Committee' to administer NLCPR Scheme consisting of:

- (i) Secretary, Ministry of Development of North Eastern Region - Chairman
- (ii) Finance Secretary or his representative not below the rank of Joint Secretary - Member
- (iii) Home Secretary or his representative not below the rank of Joint Secretary - Member
- (iv) Principal Adviser/ Adviser, In-charge of North Eastern State (and Sikkim) in NITI Aayog - Member
- (v) Financial Advisor, Ministry of DONER – Member
- (vi) Joint Secretary / Joint Secretaries In-charge of Non-lapsable Central Pool of Resources in the Ministry of Development of North Eastern Region - One JS being Member Convener

### 3.2 The functions of the Committee are:

- (a) To ensure equitable distribution of NLCPR resources amongst NE States keeping in mind existing inter-State and intra-State regional disparity, Human Development Indices (HDI) including per capita income, poverty level (BPL), density of infrastructure, population, area and terrain etc. besides performance of the States in implementing NLCPR projects.
- (b) To assess projects/schemes proposed by the States of the NE and Sikkim under NLCPR in terms of viability and tangible socioeconomic impact.





- (c) To recommend allocation of funds for such schemes/projects.
- (d) To closely monitor and review the progress of the projects/schemes, including the deputation of appropriate officials of the Central Government, for field inspections on a periodic basis.
- (e) To suggest policy changes to obviate procedural and other bottlenecks in the execution of programmes/projects/schemes.
- (f) The Committee would meet as often as necessary (at least once in two months) and would submit periodic recommendations to the Union Minister for Development of North Eastern Region on various aspects of NLCPR projects.

#### **4. Project formulation and retention of projects:**

- (a) State Governments to prepare a shelf of projects/Priority List and submit it along with a comprehensive concept note, including inter alia Geo-tagging, scope of work with cost, likely benefits and outcomes clearly spelling out the techno-economic viability of the project. Further the linkages with existing schemes may be brought out. For instance, if the area has been evaluated under AMRUT scheme of Ministry of Urban Development, the gap analysis may also be linked.
- (b) Ministry of Development of North Eastern Region will examine and scrutinize the concept note in consultation with North Eastern Council (NEC) and Line Ministries concerned. Further, retention of projects valuing Rs 20 crore or more will be mandatorily preceded by pre-retention field visits by officers of NEC/Ministry of DoNER.
- (c) To eliminate any duplication, the projects which can be taken up under the other schemes of Central Ministries or under the State Plan should not be included in the Priority List.
- (d) The cost indicated in the Concept Paper should be on realistic side and based on latest SOR.
- (e) NLCPR funds will not be used to fund land acquisition costs;
- (f) No staff component - either work charged or regular - shall be created by the project implementing authorities from NLCPR funds. All such requirement should be met from redeployment of surplus manpower in the department.
- (g) To avoid any element of arbitrariness, projects will be retained by using a well defined criterion. The criterion will be that the total value of retention will not exceed Normative allocation of the State x 3 minus value of projects already retained.
- (h) While retaining projects, preference shall be given to projects for bridging infrastructure gaps, building of public importance etc. recommended by State Government, including those to be proposed under PPP mode.



(i) For retaining projects, the State Governments will make a presentation before the inter-ministerial Committee of NLCPR, which on the merits of the projects will make appropriate recommendation about retention/non-retention. On approval of recommendations by Minister, DoNER, the decision on the projects will be intimated to the State Governments.

The State Government will prepare DPRs of the retained projects so intimated. The scope of the project indicated in the Concept Paper should be what is intended to be reflected in the DPR. There should not be any major change in scope of project in DPR against what was proposed in the Concept Paper.

(j) All State Governments will be required to constitute a State Level Empowered Committee (SLEC) chaired by Chief Secretary of the State and comprising Planning, Finance and other Secretaries of the State Government, as deemed necessary by the State. Joint Secretary in-charge of the scheme in the Ministry of DoNER and Financial Adviser, DoNER shall also be members of the Committee.

(k) Detailed Project Reports (DPRs) of the retained projects will be placed before the SLEC, which will scrutinize the techno-economic aspects of DPRs so prepared, and recommend its sanction/non-sanction. The cost escalation while finally recommending the project will be allowed only to the extent of 10-15% over the retained cost. In case of cost escalation recommended beyond this ceiling, the project may get dropped from the retained list.

The SLEC recommendation must be accompanied with all regulatory and statutory clearances like forest & environment, land acquisition, non duplication certificate, availability of stone quarry etc.

(l) For all road works, the DPRs should have an in-built provision of maintenance for a period of five years from the date of completion. No maintenance work/ cost of other projects would be considered from NLCPR funds.

(m) No cost overruns shall be borne by Ministry of DoNER once the project is sanctioned. However, the NLCPR-Committee in consultation with its Internal Finance Wing will review the progress of the work and will have the powers to accept variation within 10% of the approved estimate.

## **5. Release of funds and implementation of project.**

i) After receipt of recommendation(s) of the SLEC by Ministry of DoNER, the matter will be placed before NLCPR Committee in consultation with IFD, for sanction and release of funds to the State Government.

ii) The funds shall be released by Ministry of DoNER in two installments. The first installment will consist of 40 % of central share of assistance and second installment will be for the balance central share of 60 %.



A token amount of Rs. 10.00 lakh will be released by the Ministry as part payment of the first installment so that tender formalities could be initiated and finalized by the State Government. Thereafter, the State Government will approach the Ministry with a copy of work order/award letter for claiming the release of balance of first installment of funds.

iii) It shall be mandatory on part of State Governments to award contract(s) after following a transparent tender procedure. Tender notices and contracts will incorporate binding clauses for incentives to contractors for early completion and penal provisions for delays.

iv) Works should be awarded within six month of the issue of the sanction by the Ministry and a copy of the work order endorsed to the Ministry of DoNER. In case, no work order is received by Ministry of DoNER within a period of six months of the release of first installment of funds, the sanction of the project shall stand cancelled.

v) Tender notices and contracts will incorporate binding clauses for incentives to contractors for early completion and penal provisions for delay.

vi) No work shall be undertaken before issue of Administrative Approval and Expenditure Sanction by the Competent Authority on the basis of estimates framed. Execution of Contract Agreement or Award of work should not be done before commencement of the work. Any work done prior to sanction of the project will not be funded by the Ministry.

vii) It shall be incumbent on the State Government to release the funds for the project to the Implementing Agency within a period of one month of release of funds by the Ministry of DoNER. If the released fund is not transferred to the Implementing Agency within 1 month and a copy of such transfer is not received in Ministry of DoNER, the project will stand chances of being cancelled and money utilised for completion of other ongoing projects.

viii) Tender notices etc, issued by the State Governments are necessarily to be linked to the Ministry of DoNER/NEC websites.

ix) Normally fresh sanctions will not be issued if unspent balance of a State is more than 1.5 time of the normative allocation of the State and amount of UC due is more than 5% of the total release. However, Programme Division may propose further release after being satisfied about the reasonability of the proposal in the interest of the project.

x) Second installment of central assistance will be released by the Ministry of DoNER once the State Government has mandatorily released and utilized full State share and the physical progress is not less than 50%. Further, release of second installment will be preceded by State Government furnishing Utilization Certificate



along with physical and financial progress report, duly signed by the Secretary of the implementing Department and countersigned by the Planning Secretary of the State Government.

(xi) Projects of value of Rs.20 crore and above will be inspected by DoNER/NEC officials before release of last installment of funds.

(xii) Request for release of subsequent installments of funds submitted by the State must be accompanied with:

- Utilization Certificates (UCs)
- Progress Reports (PRs)
- Photographs of the works completed
- Inspection report of Nodal officer indicating the physical & financial progress of the project, etc.

(xiii) UCs shall be submitted in the prescribed proforma (Annexure IV) only when the expenditure on the project has been incurred by the implementing agency. Planning Secretary on behalf of the State and, in case of a Union Ministry, an officer not below the rank of Joint Secretary, should sign the UCs.

(xiv) A Completion Certificate should be submitted by the State Governments on completion of projects. On completion of projects of Rs. 20 crore and above, an inspection will be conducted by officer(s) of Ministry of DoNER / NEC and a report submitted to the Ministry of DoNER. The monitoring of a sample of 5% of the projects will be done by Independent Agencies.

(xv) Any delay in completing the projects in time will invite a cut in the subsequent normative allocation of the State Government. However, re-scheduled date of completion in the case of delay because of unforeseen circumstances can be approved by the Ministry on the recommendation of the SLEC.

## **6. Monitoring & Evaluation**

6.1 Chief Secretary of the State shall hold quarterly meeting to review the progress of implementation of the ongoing projects under NLCPR and make available summary record of such meetings to the Ministry of DONER.

6.2 State would nominate a 'nodal officer' for each project who would be responsible for project implementation and monitoring.

6.3 Monitoring and evaluation of implementation of the project shall also be undertaken through field inspections by officers of the Ministry of DONER, as well as through impact studies, social audits and evaluations conducted by 12





government or through independent agencies at the request of the Ministry (DONER).

6.4 Each State would ensure that the projects being funded under NLCPR are shown at Major-head to sub-head level in their plan budgets so that withdrawals from those heads as certified by audit can be matched with expenditure figures supplied by State for each project.

6.5 The State Government would ensure that the data entry of the progress of the project starting from the submission of the priority list by the State Government upto the completion of the project shall be made by the designated officials of the State Government on the online data entry Management Information System (MIS) already in vogue.

6.6 The Ministry should also review of implementation of projects with State Governments.

## **7. Transparency and Publicity of Information**

In order to ensure that the information about developmental schemes being financed through the Non-lapsable Central Pool of Resources reaches the ultimate beneficiaries, i.e. the targeted beneficiaries, there is a need to ensure greater transparency and publicity of information. For this purpose, the following shall be ensured:

7.1 All the schemes/projects being supported from the Central Pool shall be given wide publicity in local media.

7.2 Notice Board, including social audit aspects, should be available at the project implementation site. The Board should indicate the date of sanction of the project, likely date of completion, estimated cost of the project, source of funding i.e. Non-lapsable Central Pool of Resources (Government of India), contractor(s) name and the physical Target. After completion of projects, State Government will put a permanent display on site like plaque on the wall etc. after asset is created displaying details of NLCPR funding.

7.3 State Government shall disseminate information through media, print, electronic, through appropriate means on the schemes being implemented from the Central Pool.

[Revised in 2016]

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## **Appendix-6**

### **GUIDLINES FOR ADMINISTRATION OF “NORTH EAST SPECIAL INFRASTRUCTURE DEVELOPMENT SCHEMES (NESIDS)”**

#### **1. Background**

- a. The Ministry of Development of North Eastern Region (DoNER) has been sanctioning projects to eight States in North Eastern Region (DoNER) to fill up gaps in infrastructure through block grants of the Non-Lapsable Central Pool of Resources(NLCPR) through 90% Central funding and 10% contributed by the States. The identified projects under the NLCPR schemes are executed by the State Government agencies.
- b. The new Central scheme of North East Special Infrastructure Development Schemes (NESIDS), fully funded by the Government of India, is taken up to fill up gaps of infrastructure in certain identified sectors of the Region. The NESIDS will accord focus on exploitation of the huge tourism potential of the area by way of strengthening related infrastructure and will also give emphasis on creation of infrastructure of social sectors like health and education.

#### **2. Objectives of “North East Special Infrastructure Scheme(NESIDS)”**

The broad objective of NESIDS is to ensure focused development of North East Region by providing financial assistance for projects of (a) physical infrastructure relating to water supply, power, connectivity and specially the projects promoting tourism and (b) social sector for creation of infrastructure in the areas of primary and secondary sectors of education and health. The NESIDS will be over and above the existing schemes of Government of India and State Governments of the NE Region. Only those projects would be considered for funding under the scheme which are not supported under any other scheme of Central or State Government.

#### **3. Duration of NESIDS**

The NSEIDS will be implemented in 3 years from 2017-18 to 2019-20 at a total outlay of Rs. 1,600 crore.

#### **4. Funding Arrangement**

- a. The funds under NESIDS will be allocated to States on the basis of Normative Allocation in the beginning of the Financial Year. However, funds will be provided for the ongoing projects under NLCPR so that they are completed by 2019-20.



- b. If any of the States are not in a position to absorb the funds, their allocations may be diverted to better performing States.

## 5. Institutional and Administrative Arrangements

### 5.1 National Level

An Inter-Ministerial Committee (IMC) headed by the Secretary, Ministry of Development of North Eastern Region, comprising representatives of relevant line Ministries as indicated below will be notified by the Ministry of DoNER:

- i. Secretary, Ministry of Development of North Eastern Region.
- ii. Chief Executive Officer of NITI Aayog or his/her representative not below the rank of Joint Secretary.
- iii. Expenditure Secretary or his representative not below the rank of Joint Secretary.
- iv. Home Secretary or his representative not below the rank of Joint Secretary.
- v. Foreign Secretary or his representative not below the rank of Joint Secretary.
- vi. Financial Adviser, Ministry of Development of North Eastern Region.
- vii. Joint Secretary in-Charge of NESIDS in the Ministry of Development of North Eastern Region.

### 5.2 Functions of the Inter Ministerial Committee

IMC will meet as per the requirements, but will meet *at least once in three months*. The functions of IMC will be:

- (a) To ensure proper distribution of funds allocated under NESIDS amongst NE States keeping in mind the existing Inter-State and Intra State regional disparity, Human Development Indices (HDI), including per capita income, poverty level(BPL), density of infrastructure, population, area and terrain, etc. , besides performance of the States in implementing NESIDS projects.
- (b) To assess projects/schemes proposed by the NE States under NESIDS in terms of viability and tangible socio-economic impact.
- (c) To consider the recommendations of State Level Empowered Committee (SLEC).
- (d) To review the progress of implementation of the projects under NESIDS.



- (e) To review the ongoing projects of NLCPR scheme as the NLCPR Committee will cease to exist once the new scheme of NESIDS comes into existence. During the review, the Committee may recommend the unviable ongoing projects sanctioned under NLCPR scheme for closure.

### 5.3 State Level

The State Governments will require to constitute a State Level Empowered Committee(SLEC) chaired by Chief Secretary of the State and comprising Planning, Finance and other concerned Secretaries of the State Government, as deemed necessary by the State as members. The Ministry of DoNER will be represented in the SLEC by Joint Secretary in-charge of the scheme and the Financial Adviser, DoNER. The line Ministries of Government of India will also be adequately represented in SLEC. The State Government shall designate reputed institutions like IIT/NIT, Engg. Colleges for technical appraisal of DPR.

## 6. Project formulation and identification

In order to give a quick start to the NESIDS, it is proposed that all NE States may submit a brief concept Note on state infrastructure strategy and indicative list of project proposed to be funded under NESIDS as a part of their initial proposal.

- a) The shelf of projects and designated agency of the State Governments for execution of projects will be identified jointly by Secretary, DoNER and Chief Secretary of the concerned States. The guiding principle for identification will be as under:
  - i. Normally, the cost of the project will be Rs. 20.00 crores or above.
  - ii. The cost indicated in the concept paper of the project will be based on latest SOR.
  - iii. The cost towards land acquisition and staff component will be inadmissible under the scheme.
  - iv. The cost for the maintenance of the assets created under the scheme will be met by the State Government.
  - v. 25% of projects will be earmarked for backward areas.
  - vi. The project will be at single location with detailed lat-long information.
- b) The identified list of shelf of projects with their concept note will be placed before a Project Identification Committee called NESIDS Committee chaired by Secretary, DoNER and co-chaired by the Chief Secretary of the concerned State. The other members of the Committee will be as follows:



- i. Chief Executive Officer NITI Aayog or his/her representative not below the rank of Joint Secretary.
  - ii. Expenditure Secretary or his/her representative not below the rank of Joint Secretary.
  - iii. Home Secretary or his/her representative not below the rank of Joint Secretary
  - iv. Foreign Secretary or his/her representative not below the rank of Joint Secretary
  - v. Financial Advisor, Ministry of DoNER
  - vi. Joint Secretary in-Charge of NESIDS in the Ministry of Development of North Eastern Region.
- c) The NESIDS Committee will discuss the list of projects with the representatives of concerned line Ministries of Government of India and will make suitable recommendations for funding of identified projects.
- d) The recommendations of the NESIDS Committee will be submitted to the Minister in-charge of DoNER for in principle approval before communicating them to the State Governments.
- e) The State Government will prepare Detailed Project Reports (DPRs) of the identified projects communicated to them. No change in the scope of the project in the DPR against what was proposed in the Concept Paper will be admissible. The SLEC will authorize institutes of national repute like IIT/NIT/Engg. Colleges for the technical and economic appraisal of DPRs for projects recommended by IMC. The cost of DPR appraisal by these institutes shall be an admissible component to be included in the project cost. The DPR of the projects so prepared, will be placed before the State Level Empowered Committee (SLEC) for their techno-economic vetting and to make suitable recommendations to the Ministry of DoNER for sanction/non-sanction.
- f) The SLEC recommendations for sanction/non-sanction of projects must be accompanied with all regulatory and statutory clearances like forest & environment, land acquisition, non-duplication certificate, availability of stone quarry etc. wherever applicable along with appraisal report.



## **7. Implementation of Projects and disbursal of funds**

### **7.1 Sanction of Projects for implementation**

- i) After receipt of recommendation(s) of the SLEC by Ministry of DoNER, the proposal for sanction/non-sanction of the project(s) will be placed before NESIDS Committee for consideration and making suitable recommendations.
- ii) The recommendations of NESIDS Committee will be submitted to Hon'ble Minister in-charge of DoNER for approval.
- iii) After approval of Hon'ble Minister in-charge of DoNER, the project will be sanctioned by issuance of Administrative and Financial sanction of the project and release of token amount of Rs. 10.00 lakh in consultation with Integrated Finance Division (IFD).
- iv) Works shall be awarded within six months of the issue of the sanction by the Ministry and a copy of the work order endorsed to the Ministry of DoNER. In case, no work order is received by Ministry of DoNER within a period of six months of the release of token amount of Rs. 10 lakh, the sanction of the project may be liable for cancellation.
- v) No work shall be undertaken by the State Government before the issue of Administrative approval and financial sanction by the Ministry of DoNER. No execution of Contract Agreement or Award of works should be done before sanction of the project. Any work done prior to sanction of the project will not be funded by the Ministry.
- vi) State Governments will award the contract after fulfilling all codal formalities in a transparent manner. The tender notices and contracts may indicate the binding clauses for incentives to contractors for early completion and penal provision for delay.

### **7.2 Disbursement of funds**

- i. The funds will be released to the designated agency through treasuries of the State Governments as per special dispensation accorded by Ministry of Finance. The State Government will install PFMS portal at the State level and link their treasuries to the PFMS portal of Ministry of DoNER for tracking of funds released under the scheme.
- ii. The funds will be released by Ministry of DoNER in two instalments of 40% and 60%.





- iii. Initially at the time of issuance of Administrative and Financial sanction, a token amount of Rs. 10.00 lakhs will be released by the Ministry of DoNER as part payment of the first instalment so that tender formalities could be initiated and finalized by the State Government. Thereafter, the State Government will approach the Ministry with a copy of work order and letter for claiming the release of balance amount of first instalment of funds.
- iv. Normally, fresh sanctions will not be issued if unspent balance of a State is more than 3 times of the normative allocation of the State.
- v. Second instalment of the project will be released by the Ministry of DoNER once the State Government mandatorily submit utilization certificate for 75% of the first instalment released and commensurate physical progress duly signed by the Head of designated agency and countersigned by Planning Secretary of the State Government.
- vi. Request for release of subsequent instalment of funds submitted by the State must be accompanied with:
  - (a) Utilisation Certificates (UC) for 75% of 1<sup>st</sup> instalment released.(GFR 12-C)
  - (b) Quarterly Progress Report (QPR).
  - (c) Photographs of the works completed.
  - (d) Inspection report of Nodal Officer.
- vii. Any cost overrun over and above the approved/ sanctioned cost in any project due to delay in implementation or any other reasons, has to be met by the concerned States.
- viii. After completion of the project, a Completion Certificate along with utilization certificate of the total fund released will be submitted by the designated agency through the State Government.
- ix. Any delay in completing the project beyond the schedule date, could invite a cut in the subsequent normative allocation of the State Government.

## 8. Monitoring & Evaluation

- i) The State Government will put in place a robust monitoring mechanism for proper execution of the projects sanctioned under the scheme. The mechanism will preferably consist of officials not directly concerned with execution of a particular project.
- ii) The State Government will carry out periodic inspections for faster execution of the projects and their timely completion.



- iii) The designated agency of the State Government will nominate a nodal officer for each project to complete them as per schedule.
- iv) The designated agency will publicize the project in the local area.
- v) The State Government will encourage the use of modern technical tools of Information Technology (IT) and space technology for monitoring the projects.
- vi) Monitoring and evaluation of implementation of the project will be undertaken through field inspections by officers of the Ministry of DoNER as well as through impact studies, social audit and evaluations concerned by Government or through independent agencies on the request of the Ministry of DoNER.
- vii) The line Ministries of Government of India may conduct inspection of the projects through their officials while on tour of the project area.

#### **9. Transparency and Publicity of Information**

In order to ensure that the information about development schemes being financed through the NESIDS reaches the ultimate beneficiaries, i.e. the targeted beneficiaries, there is need to ensure greater transparency and publicity of information. For this purpose, the following should be ensured:

- i.) All projects being supported from the scheme shall be given wide publicity in local media.
- ii.) Notice Board, including social audit aspects and QR code, will be made available at the project implementation site. The Board should indicate the date of sanction of the project, likely date of completion, cost of the project, source of funding i.e. NESIDS (Government of India), name of the designated agency for execution of the project, contractor's name and physical target. After completion of projects, State Government will put a permanent display on site like plaque on the wall etc. after the asset is created displaying details of NESIDS funding.

#### **10. Relaxation/Modification**

Relaxation/modification in any of the clauses of the proposed guidelines of the NESIDS scheme will be made with the approval of Hon'ble Minister-in-charge, Ministry of DoNER on the recommendations of Inter-Ministerial Committee (IMC) under the broad framework of the scheme.



## Appendix-7

### MODEL CONCEPT PAPER TEMPLATE/ PROFOMA OF NEC PROJECTS

	ITEMS	Detailed information
<b>A.</b>	<b>General Information about the Project</b>	
i.	Name of the Project	
ii.	Objectives of the project	
iii.	Estimated Cost of project.	
iv.	Indicate sources and share of funding. (NEC, State share and other sources wherever applicable)	
v.	Availability of land and land size. Indicate clearly whether owned by Govt./leased/donated/community owned etc.	
vi.	Location of project	
vii.	Name of district and sub-division/block where proposed project will be located	
viii.	Proposing/Implementing Department	
ix.	Name of the executing Department/Agency	
x.	Enclose non-duplication certificate	
xi.	Whether the project falls within the Thrust Areas of NEC, Vision 2020 or Working Group recommendations. Specify.	
xii.	If project is of regional nature, give name of States which would also benefit.	
xiii.	If State specific project, give reasons why it cannot be funded from the State Plan	
xiv.	If project is covered under any CSS/Central scheme, name the CSS/Central scheme and give reasons why funding has not been obtained/sought from the Ministry concerned.	
xv.	Give details of convergence with other State schemes/CSS/CS built into the project. If not, state why	
xvi.	Give details of synergy built into the project with other Govt. schemes (e.g. technical and professional assistance).	
xvii.	Indicate sustainability of project including operation and maintenance of assets on completion of project	
xviii.	Give details of the existing infrastructure and facilities available in the proposed project location and also in the district and sub-division/block	





<b>B</b>	<b>Justification/ Rationale for the Project</b>	
i.	State the nature and magnitude of the problem faced or the potential to be tapped. Elaborate the problems to be addressed or benefits that will accrue through the project. For social infrastructure project, also give the baseline of socio-economic parameters/indicators to justify the proposal.	
ii.	The development objectives proposed to be achieved	
iii.	Indicate the sections and number of population to be benefitted.	
iv.	For income generating activities/skill development indicate the number of beneficiaries targeted and the methodology for selection of beneficiaries. Indicate nos. of female and male beneficiaries separately.	
<b>C</b>	<b>Project Description &amp; Main Activities</b>	
i.	Sector under which project is proposed (see Annexure-I of guidelines)	
ii.	Project description (Provide a brief write-up on the project)	
iii.	Component-wise cost of Project/main activities (e.g. buildings and other civil works, machineries, tools & equipments, miscellaneous fixed assets, agricultural inputs, training components etc.)	
iv.	List out basic Indicators for measuring achievement / Success of the Project	
<b>D</b>	<b>Physical details</b>	
	Year-wise phasing & Time frame for completion of project	
<b>E</b>	<b>Financial details</b>	
	Year-wise phasing	
<b>F</b>	<b>Indicate if any statutory clearances including forest and Environmental Clearances etc. are required.</b>	

Signature of Concept Paper preparing authority

**CHECKLIST FOR VETTING OF THE DPRs /ESTIMATES BY THE T&C SECTOR**

Sl No.	Particulars	Yes	No	Initials	Remarks
1.	Whether the norms for the Project verified by the sector concerned				
2.	Index map enclosed				
3.	Layout plan enclosed				
4.	Land availability certificate enclosed				
5.	Land available free of all encumbrances				
6.	Dimensions indicated in all the drawings				
7.	All drawings are to scale and numbered				
8.	Design calculations enclosed with a structural consultants certificate				
9.	Bar bending schedule enclosed				
10.	Soil testing report enclosed				
11.	Contour Plan for land development enclosed				
12.	Plan and elevation of the building enclosed				
13.	Cross section of the building enclosed				
14.	Specifications of the items of work as per SOR				
15.	Bill of quantities for calculation of items of work linked with the drawings				
16.	Abstract of quantities linked with the calculations				
17.	All rates as per the SOR or Rate analysis of specific items enclosed				
18.	Rate analysis enclosed with market rate list				
19.	CPM chart for the Project enclosed				
20.	Year-wise program of execution with requirement of funds indicated.				

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## Appendix-8

### CRF Guidelines

#### MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

#### NOTIFICATION

New Delhi, the 24th July, 2014

**G.S.R. 531(E).**— In exercise of the powers conferred by section 12 of the Central Road Fund Act, 2000 (54 of 2000), and in supersession of the Central Road Fund(State roads) Rules, 2007, published in the Gazette of India vide G.S.R. 475 (E), dated the 10<sup>th</sup> July, 2007 except as respects things done or omitted to be done before such supersession, the Central Government hereby makes the following rules for the utilisation of the Central Road Fund in respect of specified projects, schemes and activities relating to development and maintenance of State roads including roads of inter-State connectivity and economic importance, namely:-

1. **Short title, and commencement.** - (1) These rules may be called the Central Road Fund (State Roads) Rules, 2014.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. **Definitions.**-(1) In these rules, unless the context otherwise requires,-

(a) "Act" means the Central Road Fund Act, 2000 (54 of 2000);

(b) "core network" means the network comprising of selected State Highways and Major District Roads in a State, which have the potential to be upgraded as National Highways;

(c) "executive agency" means-

(i) in case of a Union territory, the Administrator thereof to whom the functions of the Central Government in relation to the execution of works pertaining to national highways are delegated under article 239 of the Constitution; and

(ii) in any other case, the State Government to which such functions are delegated under section 5 of the National Highways Act, 1956 (48 of 1956);

(d) "Expressways" means the highway with a divided carriageway, controlled access, grade separations at cross-roads and fencing, permitting only fast moving vehicles and it may be either "National Expressways" (owned by the Government of India) or "State Expressways" (owned by the concerned State Government);

(e) "Form" means the form appended to these rules;

(f) "Major District Roads (MDRs)" means the important roads within a district notified as "the Major District Roads" by the concerned State Government;

(g) "National Highways" (NHs) means the highways specified in the Schedule to the National Highways Act, 1956;

(h) "Rural Roads" means "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 groups of villages with each other and connecting nearest road of a higher category;

(i) "State Highways (SHs)" means the arterial roads of a State notified as "State Highways" by the concerned State Government;

(j) "scheme" means the scheme for development of state roads including roads of inter-State connectivity and economic importance and includes the schemes relating to development of State roads sanctioned under the Central Road Fund by the Resolution governing the Central Road Fund as passed by the Houses of Parliament, dated the 13th May, 1988;

(2) All the words and expressions used herein and not defined but defined in the Act shall have the same meanings respectively assigned to them in the Act.

3. **Allocation of Fund.**- The allocation of fund to the executive agencies shall be made on the basis of thirty per cent. weightage to fuel consumption and seventy per cent. weightage to the geographical area of the concerned States or Union territories.

4. **Utilisation of Fund in respect of projects, schemes and activities.**- Subject to the provisions specified under section 7 of the Act, the Fund shall be utilised for projects, schemes or activities relating to the construction and development of State Roads including roads of inter-State connectivity and of economic importance, but excluding the Rural Roads, and to be identified in accordance with the rule 5.



## **5. Identification and prioritisation of schemes under State roads including roads of economic importance and inter-State Connectivity.-**

(1) The Central Government shall identify and prioritise the projects, schemes or activities for release of Funds in consultation with the executing agencies and the executing agencies shall observe the 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.

(2) If, all the projects, schemes or activities so identified cannot be sanctioned due to shortage of resources in the Fund, the Central Government shall prioritise the projects, schemes or activities on State Roads including roads of economic importance and inter-State connectivity as per the following procedure, namely:-

- (a) the priority shall be given to take up projects from the Core Network only and within the Core Network, priority shall be assigned in the following order-
  - (i) the potential roads which are considered as important from the perspective of declaration as new national highways;
  - (ii) the State Highways;
  - (iii) the Major District Roads; and
  - (iv) the other District Roads;

Provided that while identifying the schemes on a selected stretch, priority shall further be given in the following order-

- (i) to the construction of Railway Over Bridges (ROBs) and Railway Under Bridges (RUBs);
  - (ii) to the construction of bridges;
  - (iii) to the construction of road safety and bridge projects on State Border;
- (b) the State highways and major district roads either directly connecting to or leading to an important market centre, economic zone, industrial zone, agricultural region, tourist centre, religious centre, schools and educational institutions, socially important structure, such as cremation grounds, bathing ghats, old-age homes, orphanages and public utilities, benefiting vulnerable sections of the society, such as, the Scheduled castes, the Scheduled tribes, ferry-ghat roads and roads connecting ecologically sensitive areas and the like where significant economic activity is being undertaken shall be considered as the projects of economic importance;
- (c) the inter-State roads or bridges at the border on State highway and major district roads necessary for ensuring through communication between two adjacent States shall be considered as the project of inter-State connectivity;

## **6. Criteria for selection of Schemes.-**

### **(1) The types of works to be considered in the Scheme shall comprise-**

- (i) the construction or rehabilitation of cross drainage works, widening or strengthening of roads, improvements to road geometrics;



- (ii) the engineering aspects of road safety works covering improvement of traffic junctions, road marking, signalling, construction of subways and over-bridges, construction of parking, lay-byes, bus sheds and the like;
  - (iii) the construction of bypasses, parallel service roads along national highways or State highways;
  - (iv) the pre-construction activities for ring-roads or bypasses or service roads along National Highways;
  - (v) to clear liability of the executing agencies towards the Central Government created on account of road development.
- (2) The proposals shall cover sufficient length of road and shall generally be covering at least ten kilometres length, unless the requirement for connecting two places is less than ten kilometres in so far as works mentioned in sub-rule (1) are concerned, and shall include only those works where land is available without any encumbrance except for works mentioned in clause (iv) of sub-rule (1).
- (3) The estimated cost of the proposed project under state roads of inter-State connectivity and state roads of economic importance shall generally be not less than ten crore rupees and not exceeding fifty crore rupees unless permitted by the Central Government and no improvement work has been done in the last three years in respect of these roads.
- (4) The executive agency shall make available to the Central Government a list of projects to be taken up, which shall be shown on the State road map indicating district boundaries, National Highways, State highways, major district roads, rural roads or other types of roads in different colours, in addition to the roads already approved under the Fund and a separate list containing number of roads and bridge projects of inter-State connectivity and economic importance alongwith details and justification shall also be included.
- (5) The projects shall be selected with a view to have a balanced development of the road network in the entire State or the Union territory, as the case may be, and the proposals shall include-
- (i) the name of the work and districts;
  - (ii) the index map showing the area and the proposed road or bridge or improvement works;
  - (iii) the category of the road proposed to be improved whether the State highway or major district road;
  - (iv) the scope of the work including the specifications to be adopted in brief;
  - (v) the length;
  - (vi) the estimated cost of the project based on the actual requirement and realistic cost estimate;
  - (vii) the justification of work for inclusion in this scheme along with details of last improvement work done on this road and the calendar year in which it was carried out;
  - (viii) the probable starting date;
  - (ix) the target date of completion;
  - (x) a certificate regarding availability of the entire unencumbered land needed for the project;
  - (xi) a certificate that the concerned State Government or Union territory shall ensure taking up proper Maintenance and Repair (M&R) of the project roads after it is developed under this scheme;



(xii) the Project-wise details of previous approved ongoing projects, indicating their approved cost, dates of approval accorded by the Central Government, Technical and Financial sanction accorded by the executive agencies, date of award of works, status of progress of works (both physical and financial along with funds released and pending Utilisation Certificates, if any), along with reasons for delay (if any), etc.; and

(xiii) a certificate intimating de-sanctioning of the approved projects which have not been technically and financially sanctioned and awarded within the specified time-line as per sub-rule (4) of rule 7 along with details thereof and if such projects have not been de-sanctioned already, proposal or request for de-sanctioning of such projects shall accompany the proposal.

## **7. Approval and financing of schemes.-**

(1) The approval of schemes relating to State roads shall be done in the following manner, namely:-

(a) A sum equal to the liability created by the executing agency related to development of roads on account of the Central Government shall be first set aside to clear the liability.

(b) Thereafter, the fund shall be utilized to already sanctioned projects under the scheme and the balance allocations shall be utilised for new works to be sanctioned.

(2) The Central Government shall accord administrative approval of the identified individual works on the basis of details forwarded by the executive agency as per sub-rule (5) of rule 6.

(3) The technical and financial sanction of the work shall be accorded by the executive agency concerned and there shall not be any change in scope of work from those as per administrative approval.

(4) The executive agency shall ensure that individual project is technically approved, financially sanctioned within a period of four months from the date of administrative approval of the work failing which the work shall be deemed to have been de-sanctioned.

(5) The copy of the sanction of the work referred to in sub-rule (3) and abstract of cost estimate of the sanctioned works shall be forwarded to the Central Government alongwith the application for reimbursement.

(6) The approval of schemes related to inter-state connectivity and economic importance are based on all India priority which shall be decided by the Central Government based on the criteria specified in rule 5 and it shall accord administrative, technical and financial approval of the identified individual works following the existing procedure and guidelines applicable for National Highways works.

(7) No excess cost beyond ten per cent. of the amount administratively approved for the proposal shall be permissible and the excess, if any, shall be arranged by the executive agency from their own resources.

(8) The revised estimate shall not be considered by the Central Government.

(9) The specifications for roads proposed under this scheme shall be similar to those of National Highways works in terms of pavement width, crust thickness and geometrics, etc.

(10) The standard design and specification of the works to be proposed shall follow the relevant guidelines, codes, Indian Roads Congress specifications as directed by the Central Government and the period of completion of projects shall not exceed thirty six months for hill States, North East states and twenty four months for other States unless permitted by the Central Government.

(11) The estimates for land acquisition shall not be considered except for items referred to clause (iv) of sub-rule (1) of rule 6 and the executive agency shall render a certificate to the effect that land is available for road development and is in its possession and removing of utilities, if any, has been completed.



(12) The total cost of the schemes to be approved shall be limited to the bank of sanctions which shall generally be two times of the annual allocation except for hill States and North-East States where working season is limited and for these States, the bank of sanctions shall generally be three times of the annual allocation for the year in which the schemes are sanctioned in respect of any State or Union territory.

(13) The estimate for each work shall include provisions for-

- (a) an amount equal to three per cent. towards contingency;
- (b) an amount equal to 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;
- (c) an amount equal to one per cent. for meeting the cost of quality control, for monitoring of works and towards training, research and development by the Central Government; and
- (d) an amount equal to half per cent. towards work charged establishment.

(14) The agency charges shall not be payable for the execution of works under the scheme.

(15) The sanctioned works generally shall be completed within the time schedule as submitted along with the particulars referred to in sub-rule (5) of rule 6 and in case of failure on the part of the executing agency to adhere to the time limit without any justifiable reasons, the execution agency shall be liable to bear the balance cost for completion of the works:

Provided that, the Central Government may, on being sufficient cause shown by the executing agency, extend the time of completion of works with the reasons to be recorded in writing.

#### **8. Release of funds.-**

(1) For works on State roads other than roads of economic importance and inter-State connectivity-

(a) one third of the allocation for the current year for each State or Union territory, as the case may be, shall be placed at the disposal of the concerned executive agency for utilisation against the sanctioned works and the said amount shall be maintained as a reserve by replenishing the expenditure from subsequent releases:

Provided that the subsequent instalments shall be released on the basis of the progress of works and actual expenditure subject to the condition that the total amount released for any State or Union territory during the year shall not exceed the total allocation for that year in respect of that State or Union territory and the amount which has not been released from allocation of previous years:

Provided further that if in any case, the complaint about the poor quality of roads developed by the State Governments under Central Road Fund is received, the funds under Central Road Fund equal to the amount of sanction of the works against which complaint has been received shall be withheld;

(b) **the executive agency shall submit the utilisation certificate in Form-I annexed to these rules and shall also submit quarterly progress report in Form-II annexed to these rules and monthly expenditure report in Form-III annexed to these rules, 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.**

**(2) For roads of economic importance and inter-State connectivity, the direct payment procedure applicable for National Highway works shall be followed.**

(3) In all these cases, the overall availability of budget provision shall be the determining factor for allocations and the payments shall be regulated accordingly.





### 9. Execution of works.-

(1) The executive agency shall, for the implementation of all the projects sanctioned under the Fund including inter-State connectivity and economic importance works, observe that:-

(a) the design of the road or bridge projects shall be carried out as per the relevant Central Government codes and guidelines;

(b) the project monitoring and quality control of the works shall be done at regular interval in a methodical manner by adopting the following procedure-

(i) the measurements shall be checked by the officers of Public Works Departments to the extent specified in their Manual or Code;

(ii) there should be a quality monitoring system at the State Level or Union territory level, consisting of such experts and supporting staff as may be appointed by the State Government or Union territory, as the case may be;

(iii) the quality monitoring system referred in item (ii) above shall devise a Quality Assurance (QA) System delineating the requirements of quality, the responsibility of the officers and contractors, conduct independent tests, and examine QA documentation to spot non-conformities and shall have the responsibility of training of PWD staff and recommending laboratory and field testing facilities.

(2) In addition to the quality monitoring system, the Central Government shall depute an officer or agency as an independent quality Monitor to inspect the works every quarter during the execution and exercise such checks as may be necessary to ensure observance of the time schedule and proper implementation:

Provided that no personnel other than a civil engineer having a minimum qualification of degree in Civil Engineering and possessing a minimum of ten years experience in the construction and maintenance of roads, bridges or related infrastructure shall be authorised to inspect the works.

(3) The funds for funding Quality Monitoring System, training, research and development shall be earmarked at the allocation stage itself and placed at the disposal of the executing agencies and the Central Government in accordance with rule 7.

(4) The executive agency shall install signs at both ends of the projects displaying the name of work and other details as per instructions issued by the Government from time to time.

### 10. Progress reports and review.-

(1) The executive agency shall furnish the progress report, expenditure report and utilisation certificate as specified in clause (b) of sub-rule (1) of rule 8.

(2) In the case of State Roads of economic importance and inter-State connectivity, copy of the quarterly progress report and the monthly expenditure report submitted to the Central Government in Form-II and Form III shall be endorsed to such other officer by the concerned Chief Engineer of the executive agency.

(3) The accounts of the fund shall be audited by the Comptroller and Auditor General of India at such intervals as may be specified by him.

(4) The physical progress as well as expenditure shall be reviewed and discussed with executive agency on quarterly basis by the Central Government.

(5) The executive agency shall send completion report or certificate duly verified by the audit as soon as the works are completed and positively within a period of three months from the date of completion of the works, failing which no further works shall be sanctioned to the concerned State or





Union territory till the requisite completion report or certificate in respect of such completed works is received by the Central Government.

**11. Power of Central Government.-** The Central Government reserves all the authority and right to exclude any approved work under this Fund, in case, if the executive agency fails to comply any of provisions of the Act and the rules framed under the Act.

### FORM I

[See rule 8(1) and 10 (2)]

### UTILISATION CERTIFICATE

It is to certify that out of an amount of Rs.....crores/lakhs released by the Ministry of Road Transport and Highways, vide letter No. ....dated....., an amount of Rs. ....crores/lakhs has been spent on works sanctioned under the Central Road Fund Scheme. It is further certified that expenditure has been incurred on sanctioned works only and has not exceeded the sanctioned cost of individual works.

Deputy Secretary/Joint Secretary/Secretary

Government of.....

### FROM-II

[See rule 8(1) and 10 (2)]

### PROGRESS REPORT OF WORKS EXECUTED FROM CENTRAL ROAD FUND

Report for the Quarter Ending.....

Sl. No.	Name of the work	Length (Km.)/ M (for Bridges)	Amount of AA (Rs. In lakh)	AA No. and date	Amount of Technical Sanction	Date of sanction	Physical Progress In %		
							Up to the end of previous year	During the Year	Total Progress up to the end of the Quarter
1	2	3	4	5	6	7	8	9	10

Signature  
Executive Engineer of the PWD



## FROM-III

[See rule 8(1) and 10 (2)]

## EXPENDITURE REPORT OF WORKS EXECUTED FROM CENTRAL ROAD FUND

State

Month:

Head of Account to which the expenditure is **debitable**:

Sl. No.	Name of the Project	Job No.	Amount of Central assistance approved of the work	Progressive total of funds released upto end of the previous financial year	Total expenditure against the work upto the end of previous financial year	Expendi-true from 1st April of the year under report to the end of the previous month	Expendi-ture during the month to which the return relates	Total of columns 5, 6 and 7	Remarks (if any)
1	2	3	4	5	6	7	8		10

[F. No. NH-11011/2/2000-P&amp;M (Pt.)

MAYA PRAKASH, Director (P&amp;B)



### Check-list for CRF Projects

Sl. No.	Subject/Items	Comments
1	State/UT concerned	
2	Zone concerned in RW	
3	Name of proposal	
4	Existing carriageway (including width)	
5	Proposed carriageway (including width)	
6	Funding under Plan/Non-Plan	
7	Under Which Scheme	
8	Last work of original nature done on the stretch	
9	Defect liability period, up to what date/year	
10	Type of maintenance work done last	
11	Year during which the above maintenance work was completed	
12	Is the proposed work pre-matured	
13	If so, the reason for the same	
14	Defect liability period proposed for the instant work	
15	Traffic on Stretch	
16	Whether being tolled or proposed to be tolled	
17	Length of proposed stretch	
18	Major/Minor structures being proposed for original work/repair on the stretch	
19	Total Cost of the Project	
20	Phasing of Expenditure	
21	Per Km cost of the Project	
22	Per Km cost for Road work	
23	Per Km cost/cost for other structures on the stretch	
24	Per Km cost without major structures	
25	If cost is on the higher side, the reason for the same	
26	Is LA/Utility involved, if so, the details	
27	Whether feasibility report/DPR available	
28	The status of the adjoining stretches (including last treatment thereof, length of the stretch, year of the completion of the project)	
29	Whether the stretches identified under NHDP/NHIP/ or some other scheme	
230	If so, whether the status of proposal under NHDP indicated, with the approval of the DG(RD)	
31	BOS position (withal relevant details)	
32	Whether file seen by IFD earlier (page No. of Note portion)	
33	If so, whether its queries/observations have been duly respond	
34	Whether included in approved Annual Plan of the Year	
35	Whether proposal needs to be considered by SCC/RCC, if yes, format duly filled should be placed in file	
36	Special features, if any, of the proposal	



## Appendix-9

### GUIDELINES FOR STATE INFRASTRUCTURE DEVELOPMENT FUND (SIDF), 2018

Projects Prioritization under State Infrastructure Development Fund (SIDF) will be a bottom-up approach and will follow the procedure as laid down below :-

- (i) A separate committee for selection of projects / schemes at the District Level namely, District Committee on SIDF shall be constituted under the Chairmanship of Deputy Commissioner. **The Committee will prepare an annual action plan as per a Five year perspective plan. The Perspective plan should be strictly based on an Infrastructural gap analysis of the district which should in turn be compiled by undertaking an exhaustive gap analysis of all the villages in the district.**
- (ii) The said committee shall include all Hon'ble MLAs of the district and the HoDs (which shall be decided by the DCs).
- (iii) The district Committee on SIDF Committee shall submit its Annual Action Plan to the Planning & Investment division, F& PI department for further preparation of a State Annual Action Plan of SIDF to be placed before the CCI.
- (iv) For projects of State importance, Planning Division shall submit the list of projects in consultation with Line departments before the CCI for consideration and approval.
- (v) Planning Division shall hold a pre-finalization consultative meeting with all stakeholders viz. concerned departments/Deputy Commissioners to firm up the proposals before placing it to CCI for approval.
- (vi) Cabinet Committee on Infrastructure (CCI) shall consider final approval of projects under SIDF.
- (vii) **Allocations to the districts shall be finalized after consultation with Finance (Budget Division).**
- (viii) Schemes shall be implemented only after obtaining administrative approval, technical sanction as per CPWD manual and financial concurrence from the Finance Department & competent authorities. It should be ensured that all the financial Rules and Regulations, the provisions prescribed in the DFR, DFPR, CPWD manual etc and all the Circulars, Directives, OM's and Order etc issued by CVC, MHA, GoI, MoF. GoI and the administrative Ministries of GoI should be followed in letter and spirit without fail.



2. Other Terms & Conditions to be followed for implementation of schemes under SIDF are :-
- (a) CCI shall allocate funds to districts considering all relevant factors and depending on felt need and availability of resources.
  - (b) Minimum size of projects to be taken up under SIDF should be ₹ 20.00 lakh.
  - (c) Only infrastructure projects of " Capital" nature shall be taken up under SIDF.
  - (d) No repairing/maintenance/renovation work shall be permitted under SIDF.
  - (e) Clearance of pending liabilities of departments shall not be allowed under SIDF.
  - (f) Critical flood protection works to protect public assets can be taken up under SIDF like any other works of civil nature. The Cap on 1% of flood related works under SIDF is now stand withdrawn.
  - (g) Decision taken by the Cabinet Committee on Infrastructure shall be final as far as selection of schemes at the State level is concerned.
  - (h) Finance, Planning & Investment Department shall not accept any DPR/estimate relating to a project proposal under SIDF without prior requisition from the department concerned and routed through the District Committee on SIDF. The DPR/Estimate prepared should be forwarded by concerned Secretary/Commissioner of the department.
  - (i) On approval of projects by the CCI, Planning Department will convey the same to the concerned departments and thereafter the departments shall submit DPRs with technical sanction by the competent authority as per CPWD Manual and forwarded by the Commissioner/ Secretary of the concerned Nodal departments.
  - (j) **Autonomous bodies/agencies/corporations/councils/individuals may submit their project proposals to Finance, Planning & Investment department through their administrative departments to be forwarded under signature of the concerned Secretary/Commissioner with due approval of the concerned in-charge Hon'ble Minister.**
  - (k) Concerned Deputy Commissioner will monitor the implementation of schemes under SIDF and submit monthly progress reports to the Government.

Secretary (Planning),  
Government of Arunachal Pradesh,  
Itanagar.

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## Appendix-10

### SADA GUIDELINES

#### OFFICE MEMORADUM

The Cabinet in its meeting held on 30<sup>th</sup> March, 2018 has approved the proposal to streamline the modalities for finalization of Department's Annual development Agenda including selection of schemes/projects by adopting following criteria:-

- i) Many Departments, instead of concentrating on their core activities, tend to propose peripheral activities thereby intruding in the mandated activities of other departments and at the same time diluting the mandated activities of the department. It may be made mandatory for the departments to earmark at least 80% of their development fund for core activities only.
- ii) Most of the projects/plans/programs conceived by the departments are inflated, cost prohibitive and lack proper assessment of social cost benefit analysis. As a result, the departments often request for frequent changes in their proposals/ schemes. This reflects very poorly on the performance of the department in their planning process. Hence, it may be ensured that the departments finalize the schemes after meticulous exercise. It may be ensured that schemes, once approved in SADA / SIDF/ NEC / NESIDS / RIDF etc. cannot be changed without sufficient and satisfactory justification by concerned departments and approval of State Government through Planning & Investment Division.
- iii) It is observed that the guidelines which are required for implementation of the projects / programs, particularly Budget Announcements and State Govt.'s Flagship Programme, where special dispensation is required, are not initiated timely for approval of the State Cabinet / State Govt. All these activities should be done in a time bound manner for which Finance, Planning & Investment department shall issue orders from time to time with the approval of competent authority.
- iv) In many cases, executing agencies selected are not as per the Allocation of Business Rule as amended from time to time.





Schemes / projects should be implemented as per the Business allocation Rules only. FPI Department shall allocate works strictly as per Business Allocation Rules only.

- v) There is a lack of coordination even within the concerned Departments especially in the departments having more than one Director / Chief Engineer. There should be a cell headed by a nodal officer with sufficient seniority, who will be coordinating all the plans, Programs and development activities of the Department.
- vi) All departments should submit their plan proposals (including CSS State share) and requests for additional budgetary allocations to Planning division of Finance, Planning & Investment department and not to the Budget division in FPI department to avoid any confusion in allocation of funds.
- vii) Departments shall incorporate all Committee expenditure pending liabilities within their SADA allocation and no additional fund shall be made available for the same.
- viii) All Departments shall submit their Annual Development Agenda through the concerned Commissioner / Secretary with prior approval of concerned Minister.
- ix) No additional list of schemes (in the form of additional SADA proposals) will be considered by Planning & Investment Division.
- x) Any estimate/DPR/proposal received from any quarter without proper requisition from the department duly approved through proper channel by Hon'ble Minister concerned shall not be entertained and will be summarily rejected by the Planning & Investment Division without assigning any reason.
- xi) All engineers and field officers shall ensure that no concept paper / estimate / DPR etc. are prepared by them until and unless asked in writing by concerned DCs, Directors / Chief Engineers. Violation of the same shall attract disciplinary action.
- xii) On approval of SADA by the State Government, Planning & Investment Division will convey the same to the concerned departments and thereafter, the departments shall proceed to get administrative approval and finance concurrence and thereafter get the schemes implemented in a time bound manner.
- xiii) Schemes shall be implemented only after obtaining administrative approval, technical sanction as per CPWD manual and finance concurrence from the competent authorities. Schemes shall be implemented only after obtaining administrative approval, technical sanction as per CPWD manual and financial concurrence from the Finance Department & competent authorities. It should be ensured that all the



financial Rules and Regulations, the provisions prescribed in the DFR, DFPR, CPWD manual etc and all the Circulars, Directives, OMs and Order etc issued by CVC, MHA, GoI, MoF, GoI and the administrative Ministries of GoI should be followed in letter and spirit without fail.

- xiv) U.O. Notes by the elected representatives may be directed to concerned department for consideration and thereafter may be routed to Planning division for further examination on a case to case basis.
- xv) **Memorandums, petitions and representations submitted by NGOs, public leaders, various Associations directly to the HCM & HDCM (i/c Planning & Finance) and also Finance, Planning & Investment Department will be sent to the concerned departments for examination as per guidelines, feasibility and availability of resources.**
- xvi) Departments should not forward proposals to the State Government in a casual manner. Rather all proposals received from various corners should be taken into account by the concerned departments; examined properly and a shelf of projects prepared based on priority and then incorporate them under various CSSs/SADA within earmarked allocations.
- xvii) There shall be complete ban on motivated / individual scheme / project proposal. Department must ensure that no such proposal is forwarded/processed to Govt. for consideration / sanction any circumstances.
- xviii) Concerned departments shall go ahead for implementation of schemes / projects announced in the Budget even before finalization of SADA after framing necessary guidelines vetted by FP&I Department.

The Cabinet also approved the following timelines to be strictly followed by all the Principal Secretaries/Commissioners/Secretaries of the respective department and Development Commissioner, FPI/ Secretary (Planning) / Secretary (Finance).

- a) F&PI department to convey Budget allocation of SADA to the department by 1<sup>st</sup> week of April, 2018.
- b) Department to submit DRAFT Annual Development Agenda to F&PI department latest by 30<sup>th</sup> April, 2018.
- c) F&PI department will hold consultation meeting with all departments before finalization of Annual Development Agenda till 15<sup>th</sup> May, 2018.
- d) Department to submit Revised Draft Annual Development Agenda based on consultation meeting by 31<sup>st</sup> May 2018.





- e) F&PI department will present the SADA to the State Cabinet for its approval (as and when meeting of the State Cabinet is held).
- f) F&PI department will thereafter convey the approval of State Cabinet to the departments and ask the departments to submit FINAL Annual Development Agenda to FPI department for vetting within ten days.
- g) F&PI department will convey vetting within ten days from the receipt of FINAL Annual Development Agenda.

All concerned are, therefore, requested to take necessary action accordingly.

Secretary (Planning),  
Government of Arunachal Pradesh,  
Itanagar.

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## Appendix-11

Indian Road Congress published innumerable number of books related to road & bridge and its allied works. Some of the publications which are found relevant to State PWD Engineers for construction of roads, bridges, flyovers, retaining structures etc are listed below:

For detail list of publication and purchase, one may visit the website [www.irc.nic.in](http://www.irc.nic.in).

Sl.No.	Document No.	Title of Publication
1.	IRC:2-1968	Route Marker Signs for National Highways (First Revision)
2.	IRC:3-1983	Dimensions & Weights of Road Design Vehicles (First Revision)
3.	IRC:5-2015	Standard Specifications and Code of Practice for Road Bridges, Section I – General Features of Design (Eighth Revision)
4.	IRC:6-2017	Standard Specifications and Code of Practice for Road Bridges, Section-II Loads and Load Combinations (Seventh Revision)
5.	IRC:7-2017	Recommended Practice for Numbering Culverts, Bridges and Tunnels (Second Revision)
6.	IRC:8-1980	Type Designs for Highway Kilometer Stones (Second Revision)
7.	IRC:9-1972	Traffic Census on Non-Urban Roads (First Revision)
8.	IRC:11-2015	Recommended Practice for the Design and Layout of Cycle Tracks (First Revision)
9.	IRC:12-2016	Unified Guidelines for Access Permission to Fuel Stations, Private Properties, Rest Area Complexes and Such Other Facilities Along National Highways (Fourth Revision)
10.	IRC:14-2004	Recommended Practice for Open Graded Premix Carpets (Third Revision)
11.	IRC:15-2017	Code of Practice for Construction of Jointed Plain Concrete Pavements (Fifth Revision)
12.	IRC:16-2008	Standard Specifications and Code of Practice for Prime and Tack Coat (Second Revision)
13.	IRC:19-2005	Standard Specification and Code of Practice for Water Bound Macadam (Third Revision)
14.	IRC:20-1966	Recommended Practice for Bituminous Penetration Macadam (Full Grout)
15.	IRC:22-2015	Standard Specifications and Code of Practice for Road Bridges, Section VI – Composite Construction (Limit States Design) (Third Revision)
16.	IRC:24-2010	Standard Specifications and Code of Practice for Road Bridges, Steel Road Bridges (Limit State Method) Third Revision)
17.	IRC:27-2009	Specifications for Bituminous Macadam (First Revision)
18.	IRC:28-1967	Tentative Specifications for the Construction of Stabilised Soil Roads with Soft Aggregate in Areas of Moderate and High Rainfall
19.	IRC:30-1968	Standard Letters and Numerals of Different Heights for Use on Highway Signs
20.	IRC:32-1969	Standard for Vertical and Horizontal Clearances of Overhead Electric Power and Telecommunication Lines as Related to Roads
21.	IRC:33-1969	Standard Procedure for Evaluation and Condition Surveys of Stabilised Soil Roads
22.	IRC:34-2011	Recommendations for Road Construction in Areas Affected by Water Logging, Flooding and/or Salts Infestation (First Revision)
23.	IRC:35-2015	Code of Practice for Road Markings (Second Revision)
24.	IRC:36-2010	Recommended Practice for Construction of Earth Embankments and Sub-Grade for Road Works (First Revision)
25.	IRC:37-2012	Tentative Guidelines for the Design of Flexible Pavements (with CD)
26.	IRC:38-1988	Guidelines for Design of Horizontal Curves for Highways and Design Tables (First Revision)
27.	IRC:39-1986	Standards for Road-Rail Level Crossings (First Revision)
28.	IRC:40-2002	Standard Specifications and Code of Practice for Road Bridges, Section IV – Brick, Stone and Block Masonry (Second Revision)
29.	IRC:42-1972	Proforma for Record of Test Values of Locally Available Pavement Construction Materials



Sl.No.	Document No.	Title of Publication
30.	IRC:43-2015	Recommended Practice for Plants, Tools and Equipment Required for Construction and Maintenance of Concrete Roads (First Revision)
31.	IRC:44-2017	Guidelines for Cement Concrete Mix Design for Pavements (Third Revision)
32.	IRC:45-1972	Recommendations for Estimating the Resistance of Soil Below the Maximum Scour Level in the Design of Well Foundations of Bridges
33.	IRC:47-1972	Tentative Specification for Built-up Spray Grout
34.	IRC:50-1973	Recommended Design Criteria for the Use of Cement Modified Soil in Road Construction
35.	IRC:52-2001	Recommendations About the Alignment Survey and Geometric Design of Hill Roads (Second Revision)
36.	IRC:53-2012	Road Accident Forms A-1 and 4 (Second Revision)
37.	IRC:54-1974	Lateral and Vertical Clearances at Underpasses for Vehicular Traffic
38.	IRC:55-1974	Recommended Practice for Sand-Bitumen Base Courses
39.	IRC:56-2011	Recommended Practices for Treatment of Embankment and Roadside Slopes for Erosion Control (First Revision)
40.	IRC:57-2006	Recommended Practice for Sealing of Joints in Concrete Pavements (First Revision)
41.	IRC:58-2015	Guidelines for the Design of Plain Jointed Rigid Pavements for Highways (Fourth Revision) (with CD)
42.	IRC:60-1976	Tentative Guidelines for the Use of Lime- Fly Ash Concrete as Pavement Base or Sub-Base
43.	IRC:62-1976	Guidelines for Control of Access of Highways
44.	IRC:63-1976	Tentative Guidelines for the Use of Low Grade Aggregates and Soil Aggregates Mixtures in Road Pavement Construction
45.	IRC:64-1990	Guidelines for Capacity of Roads in Rural Areas (First Revision)
46.	IRC:65-2017	Guidelines for Planning and Design of Roundabouts (First Revision)
47.	IRC:66-1976	Recommended Practice for Sight Distance on Rural Highways
48.	IRC:67-2012	Code of Practice for Road Signs (Third Revision)
49.	IRC:69-1977	Space Standards for Roads in Urban Areas
50.	IRC:70-2017	Regulation and Control of Mixed Traffic in Urban Areas (First Revision)
51.	IRC:73-1980	Geometric Design Standards for Rural (Non-Urban) Highways
52.	IRC:75-2015	Guidelines for the Design of High Embankments (First Revision)
53.	IRC:78-2014	Standard Specifications and Code of Practice for Road Bridges, Section VII- Foundations and Substructures (Revised Edition)
54.	IRC:81-1997	Guidelines for Strengthening of Flexible Road Pavements Using Benkelman Beam Deflection Technique (First Revision)
55.	IRC:82-2015	Code of Practice for Maintenance of Bituminous Surface of Roads" (First Revision) (with CD)
56.	IRC:83-2015 (Part-I)	Standard Specifications and Code of Practice for Road Bridges, Section IX Bearings, Part I : Roller & Rocker Bearings (Second Revision)
57.	IRC:83-2018 (Part II)	Standard Specifications and Code of Practice for Road Bridges, Section IX – Bearings (Elastomeric Bearings), Part II (Second Revision)
58.	IRC:83-2018 (Part III)	Standard Specifications and Code of Practice for Road Bridges, Section IX – Bearings, Part III: POT, POT-CUM-PTFE, PIN and Metallic Guide Bearings (First Revision)
59.	IRC:83-2014 (Part IV)	Standard Specifications and Code of Practice for Road Bridges, Section IX – Bearings (Spherical and Cylindrical)
60.	IRC:86-1983	Geometric Design Standards for Urban Roads in Plains
61.	IRC:87-2011	Guidelines for Formwork, Falsework and Temporary Structures (First Revision)
62.	IRC:89-1997	Guidelines for Design and Construction of River Training & Control Works for Road Bridges (First Revision)
63.	IRC:92-2017	Guidelines for Design of Interchanges in Urban Areas (First Revision)
64.	IRC:98-2011	Guidelines on Accommodation of Utility Services on Roads in



Sl.No.	Document No.	Title of Publication
		Urban Areas (Second Revision)
65.	IRC:101-1988	Guidelines for Design of Continuously Reinforced Concrete Pavement with Elastic Joints
66.	IRC:103-2012	Guidelines for Pedestrian Facilities (First Revision)
67.	IRC:107-2013	Specifications for Bitumen Mastic Wearing Courses (First Revision)
68.	IRC:109-2015	Guidelines for Wet Mix Macadam (First Revision)
69.	IRC:110-2005	Standard Specifications and Code of Practice for and Construction of Surface Dressing
70.	IRC:111-2009	Specifications for Dense Graded Bituminous Mixes
71.	IRC:112-2011	Code of Practice for Concrete Road Bridges
72.	IRC:113-20113	Guidelines for the Design and Construction of Geosynthetic Reinforced Embankments on Soft Subsoils
73.	IRC:115-2014	Guidelines for Structural Evaluation and Strengthening of Flexible Road Pavements Using Falling Weight Deflectometer (FWD) Technique" (with CD)
74.	IRC:117-2015	Guidelines for the Structural Evaluation of Rigid Pavement Falling Weight Deflectometer (with CD)
75.	IRC:118-20145	Guidelines for Design and Construction of Continuously Reinforced Concrete Pavement (CRCP)
76.	IRC:122-2017	Guidelines for Construction of Precast Concrete Segmental Box Culverts
77.	IRC:123-2017	Guidelines on Geophysical Investigation for Bridges
78.	IRC:126-2017	Guidelines on Wet Mix Plant
79.	RC:SP:13-2004	Guidelines for the Design of Small Bridges and Culverts (First Revision)
80.	IRC:SP:15-1996	Ribbon Development Along Highways and Its Prevention
81.	IRC:SP:17-1977	Recommendations About Overlays on Cement Concrete Pavements
82.	IRC:SP:19-2001	Manual for Survey, Investigation and Preparation of Road Projects (Second Revision)
83.	IRC:SP:21-2009	Guidelines on Landscaping and Tree Plantation
84.	IRC:SP:35-1990	Guidelines for Inspection and Maintenance of Bridges
85.	IRC:SP:42-2014	Guidelines on Road Drainage (First Revision)
86.	IRC:SP:48-1998	Hill Road Manual
87.	IRC:SP:49-2014	Guidelines for the Use of Dry Lean Concrete as Sub-base for Rigid Pavement (First Revision)
88.	IRC:SP:51-2015	Guidelines for Load Testing of Bridges (First Revision)
89.	IRC:SP:52-1999	Bridge Inspector's Reference Manual
90.	IRC:SP:59-2002	Guidelines for Use of Geotextiles in Road Pavements and Associated Works
91.	IRC:SP:63-2004	Guidelines for the Use of Interlocking Concrete Block Pavement
92.	IRC:SP:73-2015	Manual of Specifications & Standards for Two Lanning of Highways with Paved Shoulders" (First Revision)
93.	IRC:SP:74-2007	Guidelines for Repair and Rehabilitation of Steel Bridges
94.	IRC:SP:76-2015	Guidelines for Conventional and Thin Whitetopping" (First Revision)
95.	IRC:SP-88-2010	Road Safety Audit Manual
96.	IRC:SP-98-2013	Guidelines for the use of Waste Plastic in Hot Bituminous Mixes (Dry Process) in Wearing Courses
97.	IRC:SP-104-2015	Guidelines for Fabrication and Erection of Steel Bridges
98.	IRC:SP-106-2015	Engineering Guidelines on Landslide Mitigation Measures for Indian Roads
99.	IRC:SP:115-2018	Guidelines for Design of Integral Bridges
100.	IRC:SP:116-2018	Guidelines for Design and Installation of Gabion Structures
101.	IRC:SP-102-2014	Guidelines for Design and Construction of Reinforced Soil Walls



## Appendix-12

CPWD for its effective working has developed the following codes, manuals, schedules, technical specifications, design manuals and other necessary technical publications which are readily available in their website [www.cpwd.gov.in](http://www.cpwd.gov.in). Some of the CPWD Publications which are used by State PWD are:

<b>1.</b>	<b>Manuals</b>
i)	CPWD Establishment Manual - 2013 Regular Establishment and Office Procedure
ii)	CPWD Works Manual 2014
iii)	CPWD Maintenance Manual 2012
iv)	Schedule of Maintenance
v)	Vigilance Manual
vi)	WC Establishment Manual
<b>2.</b>	<b>General Conditions of Contract(GCC)</b>
	GCC 2014 Correction Slip CON 302
<b>3.</b>	<b>Plinth Area Rates-2012</b>
<b>4.</b>	<b>Schedules of Rates (Civil)</b>
i)	Delhi Schedule of Rates 2016 - Vol-I, Vol-II
<b>5.</b>	<b>Specifications(Civil)</b>
i)	Specifications Vol-I
ii)	Specifications Vol-II
<b>6.</b>	<b>Specifications for Horticulture &amp; Landscaping-2016</b>
<b>7.</b>	<b>Design manual</b>
i)	Integrated Analysis and Design of Building Manuals
ii)	Manual of rain water harvesting
iii)	Integrated Planning and Analysis
iv)	Handbook on Repairs and Rehabilitation of structures
v)	Handbook on Seismic Retrofitting of buildings
vi)	Manual on Planning & Design of Reinforced Concrete Multi-storeyed Buildings Vol-I and Vol-II



	<b>Design manual</b>
vii)	Standards for design of buildings for aged and disabled
viii)	Space for Electrical and Mechanical Services in Buildings
<b>8.</b>	<b>Other Publications</b>
i)	Schedule of Rates for New & Innovation Technologies-2018
ii)	Emerging and Innovative technologies for Sustainable Development
iii)	Manual on Door and Window Details for Residential Building
iv)	A Handbook of Planning of Office Building
v)	New Plinth Area Norms for GPRA
vi)	A Handbook of Landscape
vii)	Conservation of Heritage Buildings
viii)	Various Local Approvals and Clearances Required For Large Scale Project In Metro Cities
ix)	CPWD Guidelines for Sustainable Habitat
x)	Handbook on Barrier Free and Accessibility



## OFFICIAL E-MAIL ID USED BY PWD ZONES/CIRCLES/ DIVISIONS

Sl. No.	Designation/ Official position	Email ID created by NIC	Other Email Id in use
<b>PWD Eastern Zone</b>			
1	Chief Engineer, Eastern Zone	ceez-pwd-am@nic.in	
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3	Senior Finance & Accounts officer (E/Zone)	sfaoez-pwd-am@nic.in	
4	Superintending Engineer, Tezu Circle	setezu-pwd-am@nic.in	
5	Executive Engineer, Tezu Division	eetezu-pwd-am@nic.in	eepwdtezu@gmail.com
6	Executive Engineer, Roing Division	eeroing-pwd-am@nic.in	eeroingpwd@yahoo.in
7	Executive Engineer, Namsai Division	eenamsai-pwd-am@nic.in	eenamsaipwd@gmail.com
8	Executive Engineer, Anini Division	eeanini-pwd-am@nic.in	
9	Executive Engineer, Hayuliang Division	eehayuliang-pwd-am@nic.in	
10	Superintending Engineer, Jairampur Circle	sejairampur-pwd-am@nic.in	
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12	Executive Engineer, Changlang Division	eechanglang-pwd-am@nic.in	
13	Superintending Engineer, Khonsa Circle	sekhonsa-pwd-am@nic.in	
14	Executive Engineer, Khonsa Division	eekhonsa-pwd-am@nic.in	eepwdkhonsa@gmail.com
15	Executive Engineer, Longding Division	eeelongding-pwd-am@nic.in	
16	Executive Engineer, Kanubari Division	eeakanubari-pwd-am@nic.in	eeakanubari@yahoo.co.in
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20	Superintending Engineer, Aalo Circle	seaaalo-pwd-am@nic.in	sepwdaalo@rediffmail.com
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22	Executive Engineer, Mechuka Division	eeamechuka-pwd-am@nic.in	
23	Executive Engineer, Yomcha Division	eeeyomcha-pwd-am@nic.in	eepwdyomcha@gmail.com
24	Superintending Engineer, Boleng Circle	seboleng-pwd-am@nic.in	sepboleng@gmail.com
25	Executive Engineer, Rumgong Division	eerumgong-pwd-am@nic.in	ccrumgong@gmail.com
26	Executive Engineer, Boleng Division	eeboleng-pwd-am@nic.in	
27	Executive Engineer, Yingkiong Division	eeyingkiong-pwd-am@nic.in	ccyingkiong@gmail.com





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30	Executive Engineer, Nari Division	eenari-pwd-am@nic.in	eenaripwd@gmail.com
	<b>PWD Central Zone-A</b>		
31	Chief Engineer, Central Zone-A	cecz-a-pwd-am@nic.in	centralzonepwd@gmail.com
32	Supdtg. Surveyor of Works (C/Zone-A)	sswcz-a-pwd-am@nic.in	
33	Senior Finance & Accounts officer (C/Zone-A)	sfaocz-a-pwd-am@nic.in	
34	Superintending Engineer, Basar Circle	sebasar-pwd-am@nic.in	sebasar08@gmail.com
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37	Superintending Engineer, Daporijo Circle	sedaporijo-pwd-am@nic.in	
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45	Executive Engineer, Yazali Division	ee yazali-pwd-am@nic.in	eepwdyazali@gmail.com
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48	Senior Finance & Accounts officer (W/Zone)	sfaowz-pwd-am@nic.in	
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50	Executive Engineer, Capital-A Division	ee capital-a-pwd-am@nic.in	eepwdcda@rediffmail.com
51	Executive Engineer, Capital-B Division	ee capital-b-pwd-am@nic.in	eebdb@yahoo.com
52	Executive Engineer, Naharlagun Division	eenaharlagun-pwd-am@nic.in	eenlg@yahoo.co.in
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57	Executive Engineer, Bameng Division	eebameng-pwd-arn@nic.in	
58	Executive Engineer, Chyangtajo Division	eechyangtajo-pwd-arn@nic.in	chayangtajo14@gmail.com
	<b>PWD North West Zone</b>		
59	Chief Engineer, North West Zone		ccapnwz@gmail.com
60	Superintending Engineer, Rupa Circle	serupa-pwd-arn@nic.in	sepwdrupa@gmail.com
61	Executive Engineer, Bomdila Division	eebomdila-pwd-arn@nic.in	eepwdbd@gmail.com
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63	Executive Engineer, Dirang Division	eedirang-pwd-arn@nic.in	eepwddirang@gmail.com
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67	Executive Engineer, Lumla Division	eelumla-pwd-arn@nic.in	lumlapwd@gmail.com
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69	Superintending Engineer, Survey, Investigation, Design and Planning	sesidp-pwd-arn@nic.in	
70	Senior Finance & Accounts officer (SID&P)	sfaosidp-pwd-arn@nic.in	
71	Senior Architect	sa-pwd-arn@nic.in	
	<b>PWD Highway Zone</b>		
72	Chief Engineer, Highway		cehwzone@gmail.com
73	Superintending Engineer, Highway		
74	Senior Finance & Accounts officer (Highway)	sfaoh-pwd-arn@nic.in	
75	Executive Engineer, Highway Pasighat Division	eehpasighat-pwd-arn@nic.in	phd_pwd@yahoo.in
76	Executive Engineer, Highway Jairampur Division	eehjairampur-pwd-arn@nic.in	jrpwddiv@gmail.com
77	Executive Engineer, Highway Khonsa Division	eehkhonsa-pwd-arn@nic.in	eekhwd@gmail.com
78	Executive Engineer, Highway Doimukh Division	eehdoimukh-pwd-arn@nic.in	eehdoimukh@gmail.com



### OFFICIAL E-MAIL ID USED BY PWD ZONES/CIRCLES/ DIVISIONS

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80	Chief Engineer, Trg & Vig.	cectv-pwd-am@nic.in	
81	Superintending Engineer, Coordination, Trg & Vig.	sectv-pwd-am@nic.in	
	<b>PWD Contract, Specification &amp; Quality control Zone</b>		
82	Chief Engineer, CSQ		cecsqpwd@gmail.com
83	Superintending Engineer, CSQ		

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Shri BELATEE PERTIN, IAS, Commissioner(PWD), addressing the Officers  
in Departmental Review Meeting on 5<sup>th</sup> December 2017



PWD Engineers attending Departmental Review Meeting on 5<sup>th</sup> December 2017



**Shri ATOP LEGO, Chief Engineer (SID&P) leading discussion on CSS Projects**



**Shri KENJOM ETE, Chief Engineer(EZ),  
presenting Annual Report pertaining to PWD Eastern Zone**





**Shri MARKAR BAM, Chief Engineer(CZ-B)**  
presenting Annual Report pertaining to PWD Central Zone-B



**Shri HAGE APPA, Chief Engineer(CZ-A)**  
presenting Annual Report pertaining to PWD Central Zone-A



**Shri KATUNG WAHGE, Chief Engineer(WZ),  
presenting Annual Report pertaining to PWD Western Zone**



**Shri TOLI BASAR, Chief Engineer(Highway) presenting Annual Report  
pertaining to Highway projects implemented by PWD Highway zone**





Shri KURU SERA, Chief Engineer(CSQ) presenting Annual Report pertaining to contractor registration, specifications, quality control measures initiated by CSQ zone.



Working Lunch at Departmental Review Meeting on 5<sup>th</sup> December, 2017



**Steel suspension bridge over river Siang at Kodak in Upper Siang District under NLCPR  
(Span-210 m)**



**Steel suspension bridge over river Siang at Gandhi Point in Upper Siang District under NLCPR  
(Span-300.50 m)**



**Steel suspension bridge over river Siang at Nubo in Upper Siang District under RIDF  
(Span-218.50 m)**



**Steel Bridge over River Tiyang under RIDF (Span-60 m)**





**Longding - Nokajan Road (RCC Bridge over Tissing river.) under NEC (Span-40 m)**



**Steel Arch Bridge over Lohit river under NLCPR (Span-135 m)**



**Namchik - Miao - M'pen Road in Changlang District under NLCPR**



**Double Laning of Changlang - Margherita road under CRF**





**Infrastructure Development of Govt. Higher Secondary School at Hawaii  
in Anjaw District under NLCPR**



**Mini Secretariat for ADC Sagalee under SPA**



**AP State Legislative Assembly Building under NLCPR &  
Additional Fund provided from State resources**



**Interior View of Assembly Hall**





**New Circuit House at Bomdila in West Kameng District**



**High Altitude Sports Complex at Tawang under NLCPR**



**TDL Cultural centre in Dirang in West Kameng District**



**Civil Secretariat Building at Itanagar under NLCPR &  
Additional Fund provided from State resources**





**First Block of District Secretariat at Khonsa in Tirap District under SPA**



**First Block District Secretariat at Changlang under SPA**



**District Hospital at Hayuliang in Anjaw District**



**First Block District Secretariat at Namsai under SPA**

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# NIRMAN BHAWAN

