

MIPEWA Executive with E-in-C



Office Building of Chief Architect, Tuikhuatlang



Office Building of CE Highways, Tuikhuatlang



PUBLIC WORKS DEPARTMENT

(An ISO 9001 : 2015 accredited Department)

QUALITY POLICY



We, at Mizoram PWD, are committed to construct, maintain and provide technical services for infrastructural facilities as per the qualitative, quantitative and timely requirement of the stakeholders and enhance stakeholder's satisfaction through continual improvement and meeting statutory and regulatory requirement.

2019

ANNUAL REPORT 2018 - 2019



PUBLIC WORKS DEPARTMENT
GOVERNMENT OF MIZORAM

GOVERNMENT OF MIZORAM
PUBLIC WORKS DEPARTMENT

ANNUAL REPORT 2018-2019

CONTENTS

<i>Chapter</i>	<i>Page No.</i>
Foreword -----	v
Editorial-----	1
Chapter 1 : Performance Indicators-----	3
Chapter 2 : Organization of Mizoram PWD and Organization Chart -----	5
Chapter 3 : Achievement -----	11
Chapter 4 : Achievement on Roads -----	27
Chapter 5 : Achievement on City Roads -----	89
Chapter 6 : Achievement on Highway Sector-----	155
Chapter 7 : Achievement on Building Sector-----	184
Chapter 8 : Achievements under Chief Architect-----	196
Chapter 9 : Achievements under External Aided Projects (EAP)-----	205
Chapter 10 : Financial Statements -----	243
Chapter 11 : Human Resources Management -----	249

PUBLIC WORKS DEPARTMENT
GOVERNMENT OF MIZORAM,
TUIKHUAHTLANG, AIZAWL
PIN - 796 001

Website : <http://www.pwd.mizoram.gov.in>

Copyright Reserved
2019 Edition
Copies 700

Frontcover picture : Office Complex of PWD, Tuikhuahtlang.

ZORAMTHANGA

Chief Minister



MESSAGE

Aizawl - 796001

Mizoram

Off. : +91- 0389-2322150

Fax : +91- 0389-2322245

Res : +91- 0389-2348121

+91- 0389-2343461

E-mail : cmmizoram@hotmail.com

I am pleased to learn that the Public Works Department of the Government of Mizoram is bringing out its Annual Report for 2018-2019.

Public Works Department is the premier agency of the Government involved in planning designing, construction and maintenance of Government assets and it goes without saying that it is one of the largest and most important departments within the state of Mizoram. Indeed, the department has come a long way since the year 1972 when Mizoram became a Union Territory and it had only one Circle.

I am confident that the capable officers and staff of the Public Works Department shall not rest on their laurels but strive to achieve even greater heights in the time to come, always keeping in mind that the work we do is ultimately for the people of our state. The Annual Report is an apt medium for highlighting such achievements and acts as a mirror to the department.

I convey my best wishes to the Editorial Board and to the Department for successful publication of the Annual Report.

Dated Aizawl,
the 5th September, 2019


(ZORAMTHANGA)

LALNUNMAWIA CHUAUNGO, IAS
CHIEF SECRETARY
GOVERNMENT OF MIZORAM



Aizawl - 796001
Mizoram
Office : 0389-2322411, 2322429
Fax: 0389-2322745
E-mail: cs_miz@rediffmail.com

M E S S A G E

I am happy to learn that the Mizoram PWD is bringing out the 2018 – 2019 Edition of Annual Report.

This Report is an important document where the activities and achievements are highlighted for information of the public. PWD is tasked with huge responsibility for development of road infrastructure in the State. Their roles are well known to the people. I urge all the employees of PWD to re-dedicate themselves to the service of the State and its people.

I convey my best wishes to all the Officers and Staff of PWD in every walks of their works. I thank the Editorial Board for successful bringing out of the Annual Report 2018 – 2019.

I convey my greetings and best wishes for all the readers of this Report.

Dated Aizawl
the 12th September, 2019

(LALNUNMAWIA CHUAUNGO)

*Commissioner & Secretary
Public Works Department
Government of Mizoram*



☎ : 2322558 (O)
2325131 (F)

Date... 3.9.2019



MESSAGE

I am delighted to learn that the Public Works Department is bringing out its Annual Report 2018 – 2019.

Public Works Department, being a major Department, has significant role to play in the Development of the State in many fields. The Report is expected to highlight major achievement of the Department during the last year, which will in turn, create better Public image and promote better commitment in public delivery system.

I wish the Department to grow from strength to strength in years to come in its endeavours.


(H.L. ROCHUNGNUNGA)
Commissioner & Secretary
Public Works Department

Engineer-in-Chief
Public Works Department
Government of Mizoram
Mizoram : Aizawl



Off. :0389 - 2322176
Fax. :0389 - 2323349
email : klsawma@yahoo.com

MESSAGE

It gives me immense pleasure to see that Annual Report of PWD for the year 2018-2019, the third issue of its kind, is published once again. I heartily congratulate members of the Editorial Board for their sincere and utmost efforts in compiling a beautiful publication within a short span of time.

This Annual Report, highlighting the achievement of Mizoram PWD, has been published with a view to inculcate the readers about the functioning and performance of the biggest Works Department of the State which is important for documentation as well. After going through this report, one may clearly understand the organization structure, the physical and financial progress of the Department in Roads and Buildings in the recent past. It has always been the endeavor of PWD to provide better infrastructure for the overall development of the State and I request all concern to cooperate to achieve our goals.

While extending my heartfelt thanks to all Officers and Staff of PWD for their hard work and devotion to duties, it is my hope and request to all of them to remember that they are the creators of infrastructural assets for the people of the State and they are responsible for delivering quality goods to the public. Everybody has a vital role to achieve the goals sets for the benefit of the people.

I wish the Editorial Board a very good luck and to attempt improved publications in the future.

Dated Aizawl,
The 30th September, 2019



K. LALSAWMVELA

Editorial Board

Editor-in-Chief : Ar. George Lalzuia, Chief Architect
Joint Editors : Er. Robin Lalrinawma Sr. EE, NH Division-III
Er. K. Lalbiakthanga, EE (Proc.), PIU-World Bank
Er. B. Vanlalhruii, EE, Aizawl Building Division
Er. Lalnunnema Tochwawng, HRDM, E-in-C's Office



In picture :

Sitting (L-R) : Er. K. Lalbiakthanga, Er. Lalnunnema Tochwawng, Er. B. Vanlalhruii,
Ar. George Lalzuia, Er. Robin Lalrinawma Sr. EE.

Profiles of E-in-C & CEs



Er. K. LALSAWMVELA, FIE(I), MES E-in-C & CEO, MiRRDA

Er. K. Lalsawmvela s/o Hualliana (L) and Thangchhingi (L), a native of Hmuntha Village, graduated in Civil Engineering with First Class from Assam Engineering College, Jalukbari, Guwahati in June, 1984. He joined Mizoram Engineering Service (MES) as Assistant Engineer on 20.12.1984. He was promoted to the Executive Engineer on 07.12.1988. He is the first member of MES to have been posted as Under Secretary (Tech) under Mizoram Government on 27.08.1990. He obtained post-graduate degree from the George Washington University, Washington D.C in January 1998.

After he was promoted to Selection Grade of MES on 07.12.1999, he was posted as Project Director, World Bank Funded Mizoram State Roads Project and continued in the same post till completion of the project and he was promoted to Supertime B of MES on 29.08.2011. *After experiencing all the four posts of Chief Engineer in PWD, he got promotion to Supertime A of MES and took over the charge of Engineer-in-Chief and CEO, Mizoram Rural Roads Development Agency on 01.03.2019.*

He lives with his wife Pi G. Zohmingliani Sailo and other family members at House No. M-24, Courtzawl, Mission Vengthlang, Aizawl.

Er. LALMUANKIMA HENRY

Designation : Chief Engineer

Present Post : Chief Engineer, Highways

Department : Public Works Department,
Govt. of Mizoram

Date of Birth : 04.02.1962

Qualification : B.E. (Civil)

First entry into Govt. Service : 24.03.1984

Date of Promotion to the present grade : 01.04.2015

Date of Superannuation Pension : 28.02.2022



Er. R. LALRINTLUANGA

Address : V-37, Bungawn Veng, Aizawl

Designation : Chief Engineer

Department : Public Works Department,
Govt. of Mizoram

Date of Birth : 01.03.1961

Qualification : B.E. (Civil)

First entry into Service : 19.07.1985

Date of becoming supertime 'B' : 01.11.2017

Er. BOWMAN

Address : Ramhlun North, Aizawl

Father's Name : J.K. Khenglawt

Designation : Chief Engineer

Department : Public Works Department,
Govt. of Mizoram

Date of Birth : 04.12.1962

Qualification : B.E. (civil)

First entry into Govt. Service : 19.07.1985

Date of Promotion to the present grade : 14.05.2018

Date of Superannuation Pension : 31.12.2022



Er. J. ZOTHANPUIA

Address : M-47, Luangmual, Aizawl-796009

Designation : Chief Engineer

Department : Public Works Department,
Govt. of Mizoram

Present Post : Chief Engineer, Planning

Date of Birth : 31.12.1961

Qualification : B. E. (Civil)

First entry into Service : 30.05.1985

Date of becoming supertime 'B' : 28.02.2019

Ar. GEORGE LALZUIA

Present Address : C-19, Zonuam Veng,
Govt. Complex Road, Aizawl, Mizoram

Father's Name : Ludavika Lalnghaka (L)

Mother's Name : Martina Khualzinga (L)

Spouse's Name : Catherine Rualkhumi

Present Post : Chief Architect

Place of Posting : Office of the Chief Architect,
PWD, Mizoram

Department : Public Works Department,
Govt. of Mizoram

Date of Birth : 20.10.1962

Qualification : B. Arch., LL b.

First entry into Govt. Service : 12.10.1987

Date of Promotion to Chief Architect : 9.12.2011

Date of Superannuation : 1.11.2022



**ROAD SECTOR MODERNISATION PLAN - WORKING GROUP (RSMP-WG)
under Mizoram State Road Project-II (MSRP-II)**

- | | |
|---|--------------------|
| 1) Er. K. Lalsawmvela, Engineer-in-Chief | - Chairman |
| 2) Er. Lalrinkima Hnamte, Project Director, PIU-WB | - Member Secretary |
| 3) Er. Lalmuankima Henry, Chief Engineer, Highways | - Member |
| 4) Er. R. Lalrintluanga, Chief Engineer, Roads | - Member |
| 5) Er. Bowman, Chief Engineer, Buildings | - Member |
| 6) Er. J. Zothanpuia, Chief Engineer (P), E-in-C's Office | - Member |
| 7) Ar. George Lalzuia, Chief Architect | - Member |
| 8) Er. Vanlalchhuana, SE, Eastern Circle | - Member |
| 9) Er. H. Zoramliana, SE (P), E-in-C's Office | - Member |
| 10) Er. Robin Lalrinawma, Sr. EE, NH Division-III | - Member |
| 11) Er. K. Lalbiakthanga, EE (Proc.), PIU-WB | - Member |



In picture :

Sitting (L-R) : Er. J. Zothanpuia, Ar. George Lalzuia, Er. Lalmuankima Henry,
Er. K. Lalsawmvela, Er. R. Lalrintluanga, Er. Bowman.

Standing (L-R) : Er. K. Lalbiakthanga, Er. Lalrinkima Hnamte, Er. H. Zoramliana,
Er. Vanlalchhuana, Er. Robin Lalrinawma

EDITORIAL

I expressed my sincere gratitude to Hon'ble Chief Minister of Mizoram for giving valuable message in this Report. I am glad to the Chief Secretary of Mizoram and Commissioner & Secretary of this Department for their inspiring messages. I give thanks to our Engineer-in-Chief for his message and effort given in successful publication of this Annual Report 2018 - 2019.

During the reported year, **the volume of recorded Expenditure is Rs 1,916.81 Cr compared to last year Rs 1,698.00 cr.** Rs. 654.99 Cr. was received from National Highways compared to last year record of Rs 512.61 cr with its revenue of Rs 31.07 Cr. compared to last year Rs 18.95 Cr.

There are new introduction of road improvement from the operation of Mizoram Road Fund Board Secretariat (MRFBS). It is expected that there will be better management of maintenance fund from MRFBS.



1. ORGANISATION

NH Division - V was recently stationed at Thingdawl which was renamed after Multi Modal Project Division - II. Meanwhile, Quality Control Division was also renamed as Quality Control, Research & Development Division. Apart from their original works, they are conducting SA Training Centre at Zuangtui with the help of some of our Officers as Resource Persons in their subject specialisations.

2. RSMP

For successful implementation of Mizoram State Road Project (MSRP-II), RSMP - Working Group Committee chaired by the Engineer-in-Chief, PWD was formed on 7th May, 2015 with members of senior Officers in the Committee. This committee is really useful for the various improvement of this Organization.

3. Highlight of Achievements :

Some of the achievements may be summarised in short as below;

A. ROAD SECTOR :

- i) *More repairing of roads had been undertaken compared to previous years under Maintenance Action Plan, SPP and NEDP. This is due to the added fund from NEDP scheme,*
- ii) *Many landslides were restored in Aizawl and other parts of the States,*
- iii) *Since inception of PMGSY Scheme in Mizoram, a total of 299 different roads for a length of 3790.48 kms have been covered benefitting 198 nos. of habitations, 39nos of roads for a length of 767.89 kms have been completed upto black-topping stage benefitting 44 nos. of habitations..*
- iv) *Most of the projects taken up under NABARD, NEC, NLCPR, CRF are in good progress. More projects are added under NABARD. New project is sanctioned under E&I Scheme.*

B. HIGHWAY SECTOR :

- i) *Realignment, Geometrical improvement, IRQP, bridge improvement and 2-laning of various roads are taken up under Highway original works and Periodical Repair works,*
- ii) *Under SARDP-NE, widening to 2-laning, realignment, bridge, R/wall, Culverts and geometrical improvement of roads and MultiModal project works (85% completed) are taken up in great progress,*

C. Externally Aided Project (EAP) - PIU :

- i) Under Mizoram State Roads II Regional Transport Connectivity (World Bank) Project, Improvement and Up-gradation of Champhai – Zokhawthar road (27.25 Km) 52% physical completed, Chhumkhum - Chawngte road (41.53 Km) 51% completed, Tlabung - Kawrpuichhuah road (11.85 Km) 48% completed, are in great progress.
- ii) While Junction NH 44A (originating) passing through Chungtlang-Darlung-Buarpui, Buarpui - Thenzawl – Buarpui, Chawngte including bridge to Bungtlang South up to Multimodal road junction and Zawlpuai –Phairuangkai are in review stage of DPR submission.
- iv) Whereas under ADB Scheme, Intermediate Lane of Serchhip–Buarpui road is in good progress having overall physical progress of 72.66%.

D. BUILDING SECTOR

Constructions of Chief Justice, Judge Quarters at Govt Complex, Luangmual, NABARD Office at NSC, Community Complex at Edenthar, Community Hall at Chanmari West, Renovation of SDO (c) Office Building at Khawzawl, etc have been completed. Whereas, constructions of Govt Aizawl College New Campus Building at Mualpui, E-in-C's Office Building of PHED, High Court Building, District Court, Addl Civil Secretariat building at NSC, etc are in good progress.

4. HUMAN RESOURCE MANAGEMENT

There is a record of 1,386 regular employees against 1,261 last year from 2,168 total post. This year is having record of 2,679 total employees compared to last year 2,558 with 302 Workcharged & 991 MR.

- i) 8 staff are recruited,
- ii) 20 Officer got promotion compared to last year five (5) Officers,
- iii) 27 Staff got promotion compared to last year 47 and upgradation of 8 compared to last year 5,
- iv) 23 were regularized against 61 last year,
- v) 11 Officers got pension compared to last year 5, 77 Staff got pension compared to 47 last year,
- vi) 3 Officers and 13 Staff expired compared to last year 1 Officer and 25 Staff, 38 (2016-2017).

PWD is always committed in fulfilling its role and responsibility entrusted as premiere agency for providing reliable and quality roads, bridges, buildings and other infrastructures in the State. It is true to say that there is a continual improvement in regard to organization and works.



GEORGE LALZUIA
Editor-in-Chief
cum
Chief Architect
Public Works Department
Government of Mizoram

Chapter 1

PERFORMANCE INDICATORS

The following tables are shown to provide an overview of the performance of the Mizoram PWD for the year 2018-2019 in relation to program delivery, financial management, asset management and human resources development.

1 ROAD NETWORK ASSETS, ROAD LENGTH by CLASS, SURFACE AND CONDITION :

Road Class (in km)	Total length	Surfaced	Un-Surfaced
National Highway (NH)	1,410.50	1,322.50	88.00
State Highway (SH)	170.20	170.20	0.00
Major District Road (MDR)	660.80	641.80	19.00
Other District Road (ODR)	1,053.22	968.37	84.85
Village Road (VR)	2,284.00	846.17	1,437.83
City Road (CR)	343.43	319.11	24.32
Roads within Towns & Villages (RWT&V)	842.85	672.10	170.75
Total	6,765.00	4,940.25	1,824.75

2 ROAD ASSETS :

Road Assets (in km)	Total length	Surfaced	Un-Surfaced
State PWD Roads	6,765.00	4,940.25	1,824.75
Roads under BRO	894.48	618.29	276.19
Roads under CPWD	175.60	175.60	0.00
Roads under other Deptts	1,076.67	1,076.67	0.00
Total	8,911.75	6,810.81	2,100.94

3 Bridges by Types :

The following Bridges are recorded at present :

Srl. No.	Classification	Number of Bridges
1	Reinforced Cement Concrete (RCC) Bridge	43
2	Pre-Stressed Concrete (PSC) Bridge	15
3	Built-up Steel Girder (BUSG) Bridge	30
4	Stiffened Steel Girderder Suspension Bridge/Cable stayed	4
5	Bailey Bridge (Temporary)	45
6	Timber Bridge (Temporary)	3
	Total	140

4 PRIVATE SECTOR PARTICIPATION :

<i>Category</i>	<i>Number of Contractors Registered</i>	<i>Remarks</i>
Class - I	162	As per record of E-in-C's Office
Class - II	215	As per record of CE (Roads)'s Office

5 PWD PLANTS AND EQUIPMENTS :

Sl.No	Name of Machinery	Numbers	Remarks
1	Road Roller	79	35 numbers in unserviceable condition
2	Mini Tandem Vibratory compactor	30	
3	JCB excavator	32	10 numbers in unserviceable condition
4	Tipper & Truck	36	6 numbers in unserviceable condition
5	Bolero Pickup 4WD	20	
6	Mini Spot mix plant	21	
7	Hot mix plant	4	
8	Air Compressor	5	5 numbers in unserviceable condition
9	Concrete Mixer Primax P-5	20	
10	Stone crusher	3	1 number in unserviceable condition
	Total	250	

6 BUILDINGS MAINTAINED BY PWD :

Sl.No.	Name of Division	No. of Residential Buildings	No. of Non-Residential Buildings	Total
1	2	3	4	9
1	Aizawl Building Division	779	301	1080
2	Lunglei Building Division	502	242	744
3	Project Division No.1	2	3	5
4	Project Division No.2	545	223	768
5	Project Division No.3	422	182	604
	Total	2250	951	3201

7. ROAD DENSITY :

As per latest record, the area of Mizoram is 21081 Sqkm. The total length of all classes of roads in Mizoram is 8911.75 km in which total length of all State Roads is 5,354.50 km and Highway is 1410.50 km. Thereby; the road density in Mizoram is 42.27 km/100 sqkm which is far below the national level of 179.60 km per 100 sqkm.

8. ABBREVIATIONS :

NH :	National Highways	SH :	State Highways
MDR :	Major District Roads	ODR :	Other District Roads
VR :	Village Roads	RTV :	Roads within Towns & Villages
City Road:	Roads within Aizawl City.	MT :	Metric Tonne

Chapter 2

ORGANIZATION OF MIZORAM PWD

The Mizoram PWD is headed by one Engineer-in-Chief and divided into three functional zones each headed by Chief Engineer i.e. Roads, Highways & Buildings, one Chief Architect and Mizoram Road Fund Board Secretariat. The Office of Engineer-in-Chief located at Tuikhuahtlang, Aizawl is assisted by one Chief Engineer (Planning). Apart from the head offices, the present number of other Subordinate Offices are shown below :

- a) 9 Circle offices & two PIUs each headed by Project Directors,
- b) 29 Divisional Offices each headed by Executive Engineer (EE) and
- c) 83 Sub-Divisional Offices each headed by Sub-Divisional Officer (SDO)

Details are shown below along with their locations :-

S/N	NAME OF OFFICE	LOCATION
1. HEAD OFFICES		
1	Engineer-in-Chief	Tuikhuahtlang, Aizawl
2	Mizoram Road Fund Board, Secretariat	Tuikhuahtlang, Aizawl
3	Chief Engineer, Roads	Tuikhuahtlang, Aizawl
4	Chief Engineer, Highways	Tuikhuahtlang, Aizawl
5	Chief Engineer, Buildings	Tuikhuahtlang, Aizawl
6	Chief Architect	Tuikhuahtlang, Aizawl
2. CIRCLE OFFICES		
1	Eastern Circle	Laipuitlang, Aizawl
2	Western Circle	Laipuitlang, Aizawl
3	National Highway Circle-I	Ramhlun PWD Mual, Aizawl
4	National Highway Circle-II	Laipuitlang, Aizawl
5	Central Circle	Treasury Square, Aizawl
6	Project Circle	Treasury Square, Aizawl
7	Lunglei Circle	Bazar Veng, Lunglei
8	Multi Modal Project Circle	Chawnhu, Lawngtlai
9	Mechanical Circle	Laipuitlang/Tuikhuahtlang
10	Project Implementation Units (PIU) (World Bank & Asian Development Bank (ADB) aided Mizoram State Roads Project)	Tuikhuahtlang, Aizawl
3. DIVISION OFFICES		
1	Aizawl Electrical Division	Laipuitlang, Aizawl
2	Electrical Division, Lunglei	Rahsi Veng, Lunglei
3	Quality Control, Research & Development Division	Zuangtui, Aizawl
4	National Highway Division - I	Ramhlun PWD Mual, Aizawl
5	National Highway Division - II	Ramhlun PWD Mual, Aizawl
6	National Highway Division -III	Ramhlun PWD Mual, Aizawl
7	National Highway Division -IV	Lunglei
8	National Highway Division -V	Thingdawl

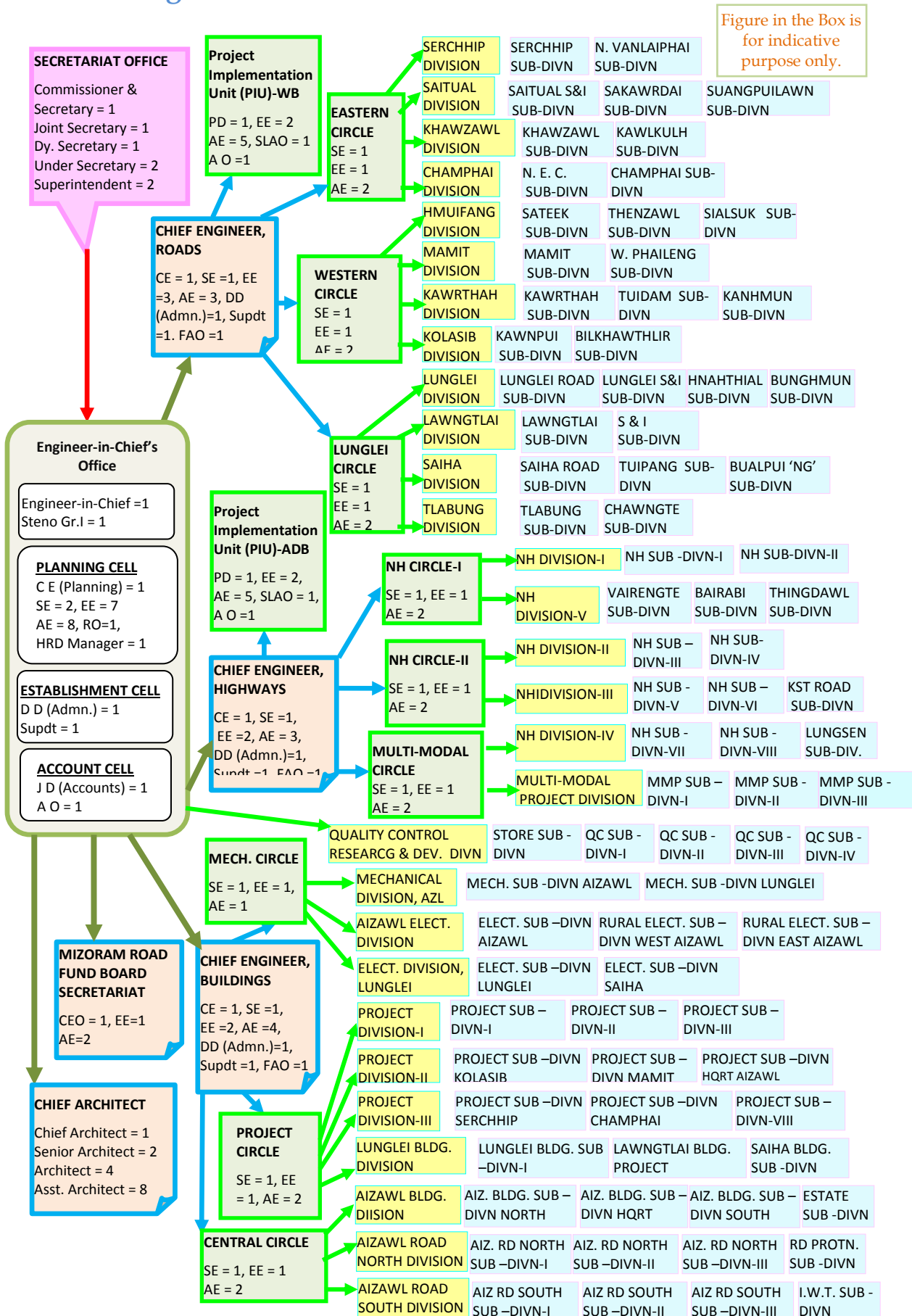
S/N	NAME OF OFFICE	LOCATION
9	Multi Modal Project Division	Chawnhu, Lawngtlai
10	Kolasib Division	Kolasib
11	Project Division - I	Treasury Square, Aizawl
12	Project Division - II	Laipuitlang, Aizawl
13	Project Division - III	Babutlang, Aizawl
14	Aizawl Building Division	Treasury Square, Aizawl
15	Lunglei Building Division	Bazar Veng, Lunglei
16	Mechanical Division, Aizawl	Laipuitlang, Aizawl
17	Aizawl Road North Division	Laipuitlang, Aizawl
18	Aizawl Road South Division	Treasury Square, Aizawl
19	Lunglei Division (Road)	Bazar Veng, Lunglei
20	Tlabung Division	Zodin, Tlabung
21	Saiha Division	Saiha
22	Lawngtlai Division	Lawngtlai
23	Kawrthah Division	Kawrthah
24	Mamit Division	Mamit
25	Hmuifang Division	Aibawk
26	Serchhip Division	Serchhip
27	Saitual Division	Saitual
28	Khawzawl Division	Khawzawl
29	Champhai Division	Champhai
4. SUB-DIVISIONAL OFFICES		
1	Electrical Sub-Division Aizawl	Laipuitlang
2	Aizawl Rural Electrical Sub-Division East	Laipuitlang, Aizawl
3	Aizawl Rural Electrical Sub-Division West	Laipuitlang, Aizawl
4	Lunglei Electrical Sub-Division	Rahsi Veng, Lunglei
5	Saiha Electrical Sub-Division	Saiha
6	Quality Control Sub-Division - I	Zuangtui, Aizawl
7	Quality Control Sub-Division - II	Zuangtui, Aizawl
8	Quality Control Sub-Division - III	Zuangtui, Aizawl
9	Quality Control Sub-Division - IV	Chanmari, Lunglei
10	Store Sub-Division	Zuangtui, Aizawl
11	National Highway Sub-Division - I	Ramhlun PWD Mual, Aizawl
12	National Highway Sub-Division - II	Mamit
13	National Highway Sub-Division - III	Darlawn
14	National Highway Sub-Division - IV	Ramhlun, PWD Mual, Aizawl
15	National Highway Sub-Division-V	Ramhlun, PWD Mual, Aizawl
16	National Highway Sub-Division-VI	Ramhlun, PWD Mual, Aizawl
17	National Highway Sub-Division-VII	Lunglei
18	National Highway Sub-Division-VIII	Lunglei
19	Lungsen Sub-Division	Lungsen
20	Vairengte Sub-Division	Vairengte
21	Bairabi Sub-Division	Bairabi
22	Thingdawl Sub-Division	Kawlkulh
23	KST Road Sub-Division	Ngopa

S/N	NAME OF OFFICE	LOCATION
24	Multi Modal Project Sub-Division - I	Chawnhu
25	Multi Modal Project Sub-Division - II	Chawnhu
26	Multi Modal Project Sub-Division - III	Chawnhu
27	Aizawl Mechanical Sub-Division	Laipuitlang, Aizawl
28	Lunglei Mechanical Sub-Division	Lunglei
29	Aizawl Road North Sub-Division - I	Laipuitlang, Aizawl
30	Aizawl Road North Sub-Division - II	Laipuitlang, Aizawl
31	Aizawl Road North Sub-Division - III	Laipuitlang, Aizawl
32	Road Protection Sub-Division	Treasury Square, Aizawl
33	Aizawl Road South Sub-Division - I	Treasury Square, Aizawl
34	Aizawl Road South Sub-Division - II	Treasury Square, Aizawl
35	Aizawl Road South Sub-Division - III	Treasury Square, Aizawl
36	Inland Water Transport (IWT) Sub-Division	Treasury Square, Aizawl
37	Project Sub-Division - I	Treasury Square, Aizawl
38	Project Sub-Division - II	Treasury Square, Aizawl
39	Project Sub-Division - III	Treasury Square, Aizawl
40	Project Sub-Division Mamit (V)	Mamit
41	Project Sub-Division Kolasib (VI)	Kolasib
42	Project Sub-Division Hqrs	Laipuitlang
43	Project Sub-Division Serchhip (VII)	Serchhip/Babutlang, Aizawl
44	Project Sub-Division Champhai (IV)	Champhai/Babutlang, Aizawl
45	Project Sub-Division - VIII	Babutlang, Aizawl
46	Aizawl Building Sub-Division Headquarters	Treasury Square, Aizawl
47	Aizawl Building Sub-Division North	Laipuitlang, Aizawl
48	Aizawl Building Sub-Division South	Treasury Square, Aizawl
49	Estate Sub-Division	Treasury Square, Aizawl
50	Lunglei Building Sub-Division - I	Bazar Veng, Lunglei
51	Lawngtlai Bldg. Project Sub-Division	Lawngtlai
52	Saiha Bldg Sub-Division	Saiha
53	Serchhip Sub-Division	Serchhip
54	North Vanlaliphai Sub-Division	North Vanlaliphai
55	Saitual S&I Sub-Division	Saitual
56	Suangpuilawn Sub-Division	Suangpuilawn
57	Sakawrdai Sub-Division	Sakawrdai
58	Khawzawl Sub-Division	Khawzawl
59	Kawlkulh Sub-Division	Kawlkulh
60	NEC Sub-Division	Champhai
61	Champhai Sub-Division	Champhai
62	Sateek Sub-Division	Aibawk
63	Thenzawl Sub-Division	Thenzawl
64	Sialsuk Sub-Division	Sialsuk
65	Mamit Sub-Division	Mamit
66	West Phaileng Sub-Division	West Phaileng
67	Kawrthah Sub-Division	Kawrthah

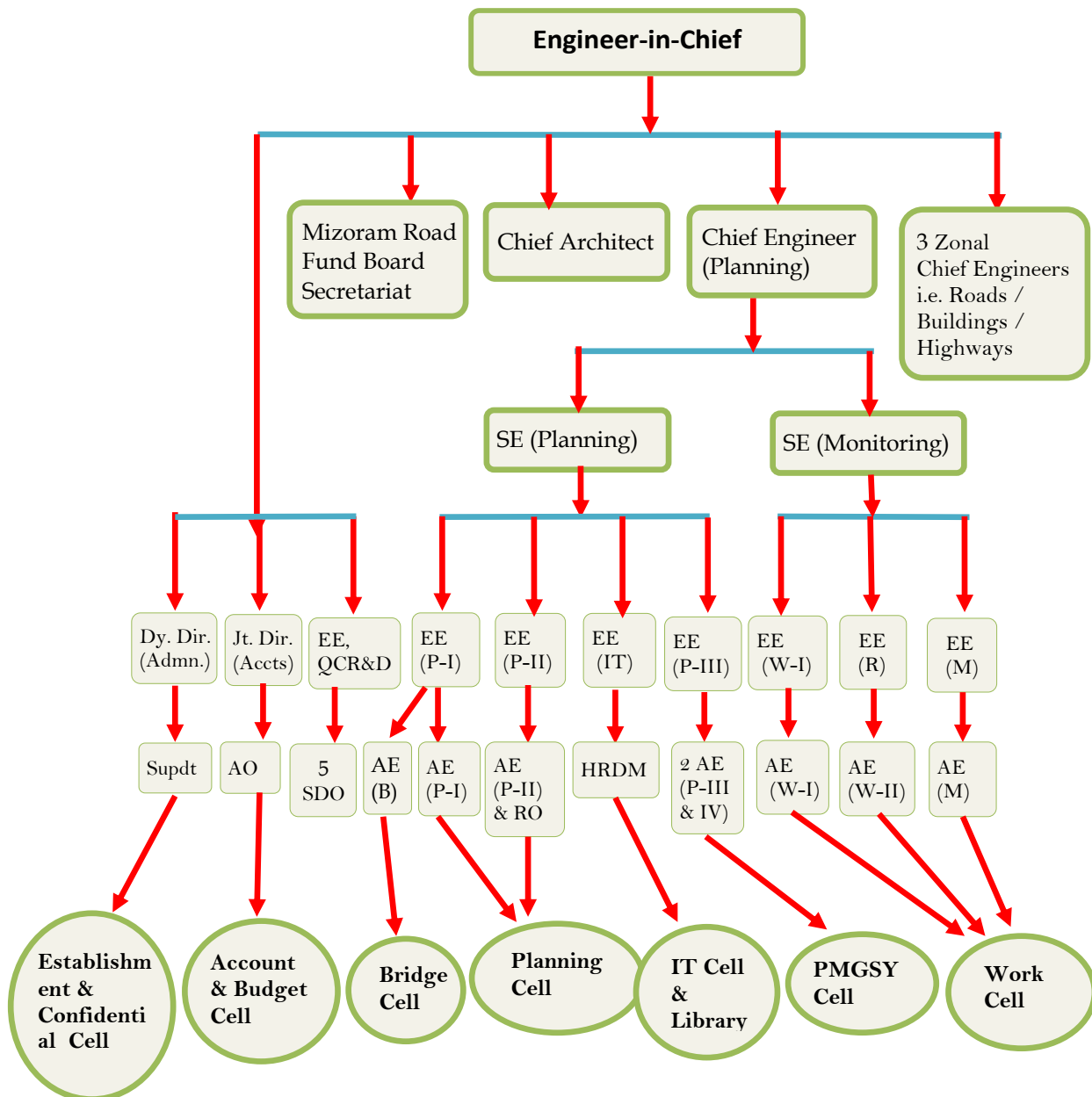
S/N	NAME OF OFFICE	LOCATION
68	Tuidam Sub-Division	Tuidam
69	Kanhmun Sub-Division	Kanhmun
70	Kolasib Sub-Division	Kolasib
71	Bilkhawthlir Sub-Division	Bilkhawthlir
72	Kawnpui Sub-Division	Kawnpui
73	Lunglei S&I Sub-Division	Bazar Veng, Lunglei
74	Lunglei Road Sub-Division	Bazar Veng, Lunglei
75	Hnahthial Sub-Division	Hnahthial
76	Bunghmun Sub-Division	Bunghmun
77	Lawngtlai Sub-Division	Lawngtlai
78	S&I Sub-Division	Lawngtlai
79	Saiha Road Sub-Division	Saiha
80	Tuipang Sub-Division	Tuipang
81	Bualpui NG Sub-Division	Bualpui NG
82	Tlabung Sub-Division	Tlabung
83	Chawngte Sub-Division	Chawngte

-0-0-0-

Organization Chart of Mizoram PWD as on 2019



**Organization Chart of E-in-C's Office,
Mizoram PWD as on 31.03.2019**



ABBREVIATION

1. SE = Superintending Engineer, EE = Executive Engineer, Jt. Dir = Joint Director, Dy. Dir= Deputy Director, AE= Assistant Engineer, RO= Research Officer, HRDM= Human Resource Development Manager, Supdt= Superintendent, AO= Account Officer, SDO= Sub-Divisional Officer, AE (B)=AE Bridge
2. P= Planning, IT=Information Technology, W= Works, M= Monitoring, R= Resource, Admn.= Administration, Acct= Accounts, QCR&DD= Quality Control, Research & Development Division.

Chapter 3

ACHIEVEMENT

under Chief Executive Officer (CEO), Mizoram Road Fund Board Secretariat

The Mizoram Road Fund Act 2007 was introduced on 5th April 2007 for establishing the Mizoram Road Fund to make better provision for the rehabilitation, maintenance and repair of roads, giving priority to the core network; and providing for the appointment of a Road Fund Board to administer the fund, formulate and co-ordinate road planning, approve the road funding program and make recommendations to the Government on road network, road safety and traffic management policies and strategies for the State.

The Mizoram Road Fund Act, 2007 was amended and published in the Mizoram Gazette on 9th September 2016 and was named, The Mizoram Road Fund (Amendment) Act 2016. The Act provides the Board consisting of the following persons:-

(a) Minister, PWD	- Chairman
(b) Chief Secretary	- Vice Chairman
(c) Principal Secretary/Secretary, PWD	- Member Secretary
(d) Financial Commissioner/Secretary	- Member
(e) Principal Secretary/Commissioner, Planning	- Member
(f) Secretary, Law & Judicial Department	- Member
(g) Secretary, Transport Department	- Member
(h) Secretary, CR & SD	- Member
(I) Engineer -in- Chief, PWD	- Member
(J) Commissioner, AMC	- Member
(K) Inspector General Police	- Member
(l) Chief Engineer, Roads, PWD	- Member
(m) Chief Engineer, Highways, PWD	- Member
(n) Chief Engineer, Buildings, PWD	- Member
(o) Director, Transport Department	- Member
(p) Commissioner, Taxation Department	- Member
(q) 3 Representatives from stake holder	- Nominated Member
(r) 4 Representatives from NGO's	- Nominated Member

Pursuant to the Act, the Mizoram Road Fund Rules, 2017 was made, approved and Notification of the Rules issued on 16.06.2017. The Rules provide Executive Committee with the following members :-

- | | | |
|----|---|--------------------|
| 1. | Principal Secretary/Secretary, PWD | - Chairman |
| 2. | Addl. Secretary(Budget), Finance Department | - Vice Chairman |
| 3. | Engineer-in Chief, PWD | - Member Secretary |
| 4. | Chief Engineer, Roads, PWD | - Member |
| 5. | Chief Engineer, Highways PWD | - Member |
| 6. | Chief Engineer, Buildings PWD | - Member |
| 7. | Representative from stake holder and NGO's | - 1 each |

The Mizoram Road Fund Board Secretariat was established and started functioning from 11thApril 2018 vide No. H-11018/11/2018-PWD(E) Dt. 11.4.2018 with existing establishment of Mechanical Circle. To facilitate the functioning, one Executive Engineer (Civil) and one Assistant Engineer (Civil) are attached in the establishment on temporary posting. The Accounts Officer in Engineer-in-Chief, PWD's Office is also assigned to act as the Accounts officer of the Board Secretariat.

The present strength of the Secretariat is as follows:-

- | | | |
|----|-------------------------|---------|
| 1. | Chief Executive Officer | - 1no |
| 2. | Executive Engineer | - 1 no |
| 3. | Assistant Engineer | - 2 nos |
| 4. | Accounts Officer | - 1 no |
| 5. | Head Assistant | - 1 no |
| 6. | JE | - 1 no |
| 7. | UDC | - 1 no |
| 8. | LDC | - 2 nos |
| 9. | IV th Grade | - 4 nos |

The main functions of the Mizoram Road Fund Board Secretariat are:-

1. Collection of proposals for Annual Maintenance Action Plan from PWD working Divisions which are to be considered in the current Financial Year.
2. Unit Rates for each working Division for Maintenance items have been worked out, considering haulage of materials. Based on this Unit Rates, Maintenance Action Plan of each Division has been formulated.
3. The proposals submitted by Working Divisions was visited randomly for the following :-
 - a) Sinking area of Saitual –Phullen Road.
 - b) Bawngkawn to ITI Road.
 - c) Gabion Wall proposal on Aizawl – Thenzawl – Lunglei Road.
 - d) Resurfacing works within Mizoram Polytechnic, Lunglei.
 - e) Resurfacing works within Tawipui 'S', Lawngtlai, Siaha, Kolasib & Hnahthial towns.
 - f) Resurfacing of Lengpui – West Serzawl Road.

ACHIEVEMENT:

Achievement under Mizoram Road Fund Board Secretariat may be submitted as below:-

1. Normal Maintenance of 889.500 Kms.
2. Annual Maintenance Action Plan: Under Action Plan, the following works are completed.
 1. Construction of Retaining wall = 915.60m.
 2. Construction of Breast wall = 80.80m
 3. Construction of Gabion wall = 457.00m
 4. Patch repair & Resurfacing = 837.60kms
 - (i) WBM = 134586.30 sqm.
 - (ii) OPC = 404257.30 sqm.
 - (iii) SC = 524233.90 sqm.
 5. Construction of HP culvert = 6 Nos.

- | | | | |
|----|------------------------------|---|-----------------|
| 6. | Construction of slab culvert | = | 11 Nos. |
| 7. | PCC pavement | = | 1066m=1.066 kms |
| 8. | Line Side drain (PCC) | = | 413m |

3. Routine Maintenance of PMGSY completed Roads 360.490 Kms.

The Completed roads under PMGSY Maintenance contract is being funded from Mizoram Road Fund Board at the cost of Rs. 134.82 Lakhs.

Amendment of Mizoram Road Fund Act and Rules, Collection of Fund from various Departments and proper establishment of the Board Secretariat is under process.

The 2nd meeting for the year 2018-2019 was held on 8th February 2019 in the Chief Minister Conference Hall and finalised Maintenance Action Plan Part-II for the year 2018-2019.



Photo: Chief Minister's Conference Hall 8th February, 2019 at 15:00 hrs.

MAINTENANCE ACTION PLAN

WORKS EXECUTED UNDER MIZORAM ROAD FUND BOARD PART - I

Rs. in lakh

Sl.No	Name of work	Estimate Amount
1	Patch repair of road from Electric Veng junction to Irrigation Complex, Kolasib	4.48
2	Re-Construction of collapsed Retaining wall near Brighter Faith Academy, Kolasib	2.79
3	Resurfacing of Saihapui road, Vairengte	13.10
4	Resurfacing of National Highway Division-V Office Complex at Thingdawl	4.47
5	Resurfacing of Hospital approach road including Court yard, Bilkhawthlir	6.21
6	Strengthening and resurfacing of approach road to Hmarveng from NH-54, Thingdawl	5.82
7	Resurfacing of Hospital road, Vairengte	15.12
8	Resurfacing of road from Karkawn to Pu Zahmuaka building at Tumpui, Kolasib	5.27
9	Patch repair of C.P. road from Sangpar Run to NH-54 at New Diakkawn, Kolasib	4.60
10	Repair and Seal Coating of BDO Office approach road, Bilkhawthlir	3.05
11	Patch repair of road from NH 54 to Forest Complex at Kolasib	2.54
12	Patch repair of Diakkawn - Salem veng road, Kolasib	3.78
13	Strengthening and resurfacing of PWD complex and Courtyards at PWD Tlang, Kolasib	3.23
14	Re-Construction of collapsed Retaining wall near Helipad at Kolasib	1.83
15	Patch repair of Jubilee road, Kolasib	4.72
16	Patch repair of road from SDPO Quarters to MHIP Office at College Veng, Kolasib	3.20
17	Resurfacing of road from Sangpar Run to New Diakkawn Biakin, Kolasib	1.39
18	Strengthening & Resurfacing of Kualmawi to Saron veng road, Bilkhawthlir	15.56
19	Resurfacing of Buhchangphai Internal Road, Bilkhawthlir	12.15
20	Resurfacing of Centenary Road, Thingdawl	30.00
21	Resurfacing from NH-54 (Near Pu Remruata's House) to Pu Kaphranga's House at Kawnpui	7.05
22	Resurfacing of Pu Zanghawra's House to Playground No. 2 at Kawnpui	6.09
23	Resurfacing of Chhimveng YMA Hall to Pu Pianruala's House at Kawnpui	3.14
24	Resurfacing of approach road to Mualvum and Mualvum Internal Road	26.49
25	Re-construction of R/Wall on Khamrang to Mualkhang Road to restore Collapsed road formation.	10.55
26	Patch repair & Resurfacing of Approach road to St Francis Xavier at Kanhmun	10.66
27	Patch repair & Resurfacing of approach road to Kanhmun market	14.42
28	Patch repair & Resurfacing of Kawrtethawveng Internal roads	13.58
29	Patch repair & Resurfacing of Tuidam Internal roads	15.84
30	Patch repair & Resurfacing of Rengdil Internal roads	17.16
31	Patch repair & Resurfacing of Zamuang Internal roads	15.00
32	Resurfacing of Bairabi - Zamuang Road (6.00 - 8.00 Kmp)	38.14
33	Resurfacing from PWD Complex - Playground via District Hospital on Mamit Town Road	28.82
34	Restoration of collapsed road formation by constructing Protection Wall (Retaining wall/Breast Wall) on Approach Road to P.W.D Complex at W.Phaileng	22.49
35	Patch Repair & Seal Coat between Playground and Hmunsam Biak In on Mamit Town Road	12.29
36	Resurfacing of Approached Road to District Court, Mamit on Mamit Town Road	4.12
37	Re-surfacing of Approached Road to P/S VI, Lungsir on Mamit Town Road	2.80
38	Resurfacing of H/S Veng Traffic Point - Soil Dept. Qtrs on Mamit Town Road	0.96
39	Resurfacing of Hmunsam Ring Road on Mamit Town Road	5.30

40	Re-construction of RCC Slab Culvert on Ngharpet Road at 0.508 kmp on Mamit Town Road	4.25
41	Repair of Old Godown to Bairabi Road on Mamit Town Road	1.40
42	Resurfacing of Approached Road to Mizo Veng on Mamit Town Road	4.40
43	Resurfacing of Bazar - Vaubekawn Road on Mamit Town Road	3.40
44	Maintenance of Mamit-Bairabi Road (Sh : Pothole Filling with WBM Materials between 25.000 - 29.000 and 31.000 - 36.000 Kmp)	39.11
45	Restoration of collapsed road formation by constructing Retaining Wall at 39.100 kmp on Rawpuichhip - Buarpui Road.	13.89
46	Restoration of collapsed road formation by constructing Retaining Wall at Ch-8.150 Kmp on Tuipubari - W.Kawnpui Road	2.50
47	Re-construction of Retaining Wall at Ch - 8.50 Kmp on Mamit - Bairabi Road	2.10
48	Restoration of collapsed road formation by constructing Retaining Wall at Ch - 11.30 Kmp on Mamit - Bairabi Road	2.50
49	Restoration of collapsed road formation by constructing of Retaining Wall at Ch - 20.51 Kmp on Mamit - Bairabi Road	1.90
50	Restoration of collapsed road formation by constructing Retaining Wall at Ch - 24.55 Kmp on Mamit - Bairabi Road	2.56
51	Re-Construction of RCC Slab Culvert at Ch-15.080 Kmp on Mamit - Bairabi Road	6.37
52	Re-surfacing of Approached Road to P/S VI, Lungsir on Mamit Town Road	2.80
53	Patch repair & Seal Coat on Rawpuichhip -Buarpui road (29.00-33.00Kmp)	5.03
54	Pot holes filling and Patch repairs on Aizawl - Thenzawl - Lunglei Road (5.00 - 14.00 and 21.00 - 40.00 kmp)	20.69
55	Pot holes filling and Patch repairs on Aizawl - Thenzawl - Lunglei Road (46.00 - 70.00 kmp)	25.63
56	Pot holes filling and Patch repairs on Aizawl - Thenzawl - Lunglei Road (70.00 - 87.00 and 91.00 - 100.00 kmp)	32.27
57	Patch repair of Tachhip Internal Road	15.21
58	Resurfacing of PWD Complex Internal Road at Aibawk	3.26
59	Resurfacing of Approach Road to Forest Rest House at Aibawk	4.26
60	Resurfacing of Kawnveng to Venghlun Approach Road at Aibawk	7.53
61	Resurfacing of Venghlun to Hermon Approach Road at Aibawk	5.65
62	Resurfacing of Approach Road to PWD Staff Lodge at Aibawk	4.70
63	a) Approach Road to Sialsuk IB	19.88
64	b) Luiral Approach Road	
65	c) Police Station Approach Road	
66	Re-construction of Gabion Wall at Ch. 9.420 kmp for protection of landslide on Aizawl - Thenzawl - Lunglei Road	17.50
67	Pot hole repair with WBM on Damdai - Sialsuk road Via R. Changte	24.41
68	Resurfacing of District road (1.00 - 2.000)Kmp	21.27
69	Resurfacing of Ramzotlang to DIET approach road (0.00 - 0.850Km)	12.65
70	Patch Repair of Electric Veng to Chanmari at Hnahthial	14.26
71	Patch repair of Tlabung peng to Colony (0.00 - 0.500Km)	6.87
72	Patch Repair of App. Road to Hospital at Haulawng	5.63
73	Patch repair of Parallel road from Pressbyterian Church Bazarveng to BCM Kikawn Biak In. (0.500 - 1.990Km).	12.67
74	Patch Repair of App. Road to Haulawng Lal veng	4.50
75	Patch Repair from 79.00-85.00 Kmp on Buarpui to Bunghmun Road & Bunghmun internal Road	19.96
76	Patch repair of Rahsiveng to Tlabung road via Sazaikawn. (0.00 - 1.00 Km).	12.67

77	Patch repair upto 8.30 Kmp (R.Vanva) of Haulawng to Bualpui V to Chhipphir Road.	18.48
78	Patch repair of Theiriat approach road from Sethlun. (0.00 - 1.00 Km).	12.63
79	Patch repair of Bazar to Chanmari via Hrangzawna workshop at Hnahthial (Remaining Portion)	10.41
80	Patch repair of Theiriat approach road from Bus stand. (0.00 - 0.410 Km).	5.25
81	Resurfacing of Siamveli's house to Sanghleia's house at Hnahthial.	4.33
82	Patch repair of approach Road to Kendrya School at Ramthar, Lunglei. (0.00 - 0.860 Km).	6.02
83	Patch repair of Falkawn to District road, Lunglei. (0.00 - 0.400 Km).	5.24
84	Patch repair of approach Road to Sobji Bazar from Haka Road, Lunglei. (0.00 - 0.200 Km).	1.75
85	Patch repair of Centenary road Serkawn (0.00 - 0.540Km)	8.47
86	Patch Repair of Mualthum 'N' Approach Road	9.56
87	Patch repair of approach road to Gov't. Hnahthial College at Hnahthial	2.20
88	Patch repair of SE, PWD Residence approach Road, Lunglei. (0.00 - 0.220 Km).	2.68
89	Resurfacing of Main Road (Hospital - Post Office)	13.61
90	Resurfacing of PWD Office from Zodin Kawn and Pu Tlana's House	10.98
91	Resurfacing of Approach Road to Govt.High School Tlabung.	1.68
92	Resurfacing of EE, PWD Quarter to Zodinkawn to BRTF Road	1.54
93	Resurfacing of Approach Road to Helipad	14.08
94	Resurfacing of Approach Road to SDO (C) Quarter	1.15
95	Resurfacing of approach to PWD I.B	1.07
96	Resurfacing of Approach to Civil Hospital at Tlabung (with Internal Road)	3.29
97	Resurfacing of I.B Road to Post Office	13.51
98	Resurfacing of approach road PHC	10.61
99	Resurfacing of Main Road (Hospital - Post Office)	13.96
100	Resurfacing of Approach Road PWD I.B via Police Thana and Forest Complex.	19.91
101	Resurfacing of Approach Road to DC Rest House.	2.20
102	Resurfacing of Approach Road to PWD Complex.	10.38
103	Resurfacing of Eastern Road.	14.63
104	Resurfacing of Chawngte 'L' zero point to PWD complex.	6.90
105	Resurfacing of Baptist Church Chawngte 'L' to Community Hall	2.44
106	Resurfacing of Chawngte 'L' zero point to Chawngte L - Chawngte P Bridge.	4.21
107	Resurfacing of Chawngte P - Chawngte C to Bazar waiting shed.	1.63
108	Resurfacing of Bazar waiting shed to Medical Complex.	7.44
109	Resurfacing of Medical Complex to Baptist boarding School.	2.34
110	Resurfacing of Bazar waiting shed to SDO(C) Officer.	9.72
111	Patch repair & Resurfacing of Chawngte 'P' internal Road.	8.23
112	Patch repair & Resurfacing of DRO Office to CT Road at Lawngtlai.	1.69
113	Resurfacing of Vety.Complex Electric veng at Lawngtlai.	0.86
114	Repair of muddy portion on Saibawh Internal Road with PCC	11.23
115	Repair of muddy portion on Diltlang S Internal Road with PCC	3.58
116	Resurfacing of Thingfal internal Road.	10.03
117	Patch repair and Resurfacing of Prayer Mountain approach Road at Lawngtlai.	5.10
118	Resurfacing of Approach Road to District Sport Center at Electric veng, Lawngtlai.	2.98
119	Patch repair and Resurfacing of DC Office approach Road and Courtyard at Lawngtlai.	7.00
120	Patch repair and Resurfacing of Civil SDO Qtr. approach Road and Courtyard at Lawngtlai .	3.00
121	Improvement and Resurfacing of Diet Approach road at Thingkah	3.13
122	Patch repair and Resurfacing of DC Gate to Power House Road.	6.10
123	Resurfacing of Bungtlang 'S' Internal Road.	20.60

124	Patch repair and Resurfacing of CYLA Field to Bethel Road Phase - II at Lawngtlai.	9.36
125	Resurfacing of Karkawn to GRHSS via PHE office at Lawngtlai.	4.91
126	Resurfacing of PWD Office to NH 502 shortcut at Lawngtlai.	2.77
127	Resurfacing of Bazar YLA Hall approach road at Lawngtlai.	3.46
128	Patch repair and Resurfacing of Vengpui Field shortcut Road .	2.30
129	Patch repair and Resurfacing of J.Sangkhuma road at Lawngtlai Vengpui .	2.92
130	Patch repair and Resurfacing of B.Sangchem road at Electric veng, Lawngtlai.Ph - II.	19.79
131	Resurfacing of Chawnhu approach road at Lawngtlai.	24.39
132	Patch repair and Resurfacing of Gov't College approach road Southern Side at Lawngtlai.	3.03
133	Patch repair and Resurfacing of DC.Quarter approach road and Courtyard at Chawnhu.	3.48
134	Patch repair & Resurfacing of Distric Agriculture Office Coplex Electric veng Lawngtlai.	1.71
135	Patch repair & Resurfacing of Soil Office Complex Electric veng Lawngtlai.	1.89
136	Restoration of collapsed road formation by construction of Retaining Wall at ch. 0.500kmp on New Siaha to Siahatla Road	4.00
137	Re-construction of Retaining Wall at ch.0.600kmp on New Siaha to Bazar via Civil Hospital Road	4.50
138	Resurfacing of New Siaha to Saiha Tlangkawn Via Elim Public School at Siaha	19.50
139	Resurfacing of Er VL Khuma's residence to ARCS Office at Siaha	22.56
140	Resurfacing of PWD Godown approach road at Siaha	8.79
141	Resurfacing of Don Bosco School approach road at Siaha	4.33
142	Resurfacing of approach Road to PWD Complex at Bualpui(NG)	12.92
143	Approach Road from Supply Godown to BRTF Road at Bualpui(NG)	9.88
144	Resurfacing of Raod from PWD Office to NH-54 at Tipa	14.61
145	Resurfacing of Vety Kawn to Siahatla via AR Camp at Siaha	54.17
146	Resurfacing of Thana kawn to New Siaha Bypass Road at Siaha	4.24
147	Pothole filling and Resurfacing of Dawrkawn to Gate veng at Tlungvel	15.67
148	Pothole filling and Resurfacing of AOC to IOC (from Mini Park to IOC) at Serchhip	10.13
149	Strengthening and Resurfacing of approach Road to Hospital at Khawlailung	11.77
150	Resurfacing of Bazar Kawn at E.Lungdar	11.19
151	Pothole filling and Resurfacing of DC's Quarter via Khawtetlang, Serchhip	27.41
152	Pothole filling and Resurfacing of Hospital to Tourist Lodge at E.Lungdar	9.90
153	Resurfacing of Pangaikawn to High School peng at Khawlailung	15.20
154	Pothole filling and Resurfacing of P&E Veng Community Hall to Darhlira Kawn	3.06
155	Pothole filling and Resurfacing of Rawlkhang field - KVK at N.Vanlaiphai	6.00
156	Pothole filling and Resurfacing of Dawrkawn to Hmarveng Road at Chhiahtlang	21.73
157	Pothole filling and Resurfacing of Mualpuikawn to Vankeukawn Road at Chhingchhip	14.13
158	Pothole filling and Resurfacing of Approach road to Thlanmual via Primary school at Khumtung	3.88
159	Pothole filling and Resurfacing of Liandawla In to YMA Hall at Thingsulthiah	8.88
160	Resurfacing of Zion Veng to Hmar Veng Biakin from NH-54 to YMA Hall at Serchhip	4.39
161	Patch repair of Hrangluaia House to Nghaksanga House at N. Vanlaiphai	1.38
162	Resurfacing from New Champhai to District Hospital (New Champhai - Selluaia Point - Darthavunga Point - Vengsang Presbyterian Church - District Hospital)	30.46
163	Pothole/Patch Repair of Bethel Kawn to SP Complex, Champhai	8.59
164	Resurfacing of IIDC (District Court) approach road at Zote	12.61
165	Pothole/Patch Repair of Bethel Kawn – DFO Office (Eastern) Champhai	4.72
166	Resurfacing of approach road to Lianchhiari Lunglen Tlang at Dungtlang	9.75
167	Pothole/Patch Repair of Vengsang Presbyterian Church -Hospital via Thana	7.03

168	Improvement of Drainage system at Khawbung upper main road	1.15
169	Improvement and resurfacing of Darthangvunga Traffic point – Kanan via New Saron	3.51
170	Resurfacing of approach road to P&E Sub-Station at Khuangleng	7.76
171	Resurfacing of approach road to BDO Complex at Khawbung	9.38
172	Resurfacing of Thana Kawr to Industry Office via Liana Veng	5.88
173	Pot Hole filling and resurfacing of Approach Road – Vengthlang Presbyterian Pastor Quarter	3.72
174	Resurfacing of approach road to Tourist Lodge at Farkawn	11.81
175	Resurfacing of Dawrkaikawn to Thlerpui via Baptist Church	8.50
176	Resurfacing of Approach road to Treasury Complex	3.69
177	Resurfacing of approach road to PWD I.B. at Farkawn	6.95
178	Resurfacing of Sap Sakei Lamlian (SDEO Office – IKK Mual)	7.38
179	Pothole/Patch Repair of Tlangsam Internal Road	6.25
180	Resurfacing of approach road to Town Hall at Vaphai	11.21
181	Pothole/Patch Repair of Hmunhmeltha internal road	5.41
182	Reconstruction of Collapsed Slab Culvert at 1.100 Kmp on Centre Road at Biate	7.00
183	Re-construction of Collapsed R/Wall at 26.150 Kmp on Khawzawl - East Lungdar Road.	5.80
184	a) High School approach Road	9.94
185	b) Approach road to PWD IB	
186	c) Approach road to Police Satation and	
187	d) Approach Road to 30 bedded CHC	
188	a) Gatekawn - Saihumkawn Road	8.00
189	b) Gatekawn- Lalveng	
190	c) Approach road to PWD IB	
191	d) Approach Road to PHC	
192	Patch Repair of Approach Road to 10 bedded PHC at NE Khawdungsei	5.04
193	a) Buhkangkawn to PHC	8.02
194	b) Approach Road to PWD IB	
195	a) Mizoram Rural Bank to Chhinlung Middle School	8.07
196	b) Approach Road to PWD IB	
197	a) Phaiveng to Vengpui	5.09
198	b) KEL Road to Selawnkawn	
199	Patch Repair of Hermon Veng 2nd Lane Road at Khawzawl.	8.00
200	Patch Repair of Taidawnkawn to DC Rest House Road at Khawzawl.	8.00
201	Patch Repair of Approach Road to Mualvawm Field at Khawzawl.	8.06
202	Patch Repair of Kawkulh-Hliappui between 2.000-24.000Kmp	19.73
203	Patch Repair of Khawzawl - East Lungdar Road between 10.000-18.000Kmp	15.03
204	Patch Repair of Khawzawl - East Lungdar Road between 28.000 - 60.000Kmp	29.69
205	Patch repair of Khawzawl - Sinzawl - Thanlawn Road between 20.000-40.000Kmp	20.21
206	Restoration of eroded road formation near B.Lalthanmawia's house at Ngopa	7.06
207	Maintenance of Saitual - Saichal Road (Land slip clearance, Opening of Culvert choke, side drain etc)	15.00
208	Patch Repair & Resurfacing of Suangpuilawn - N.Khawlek Road	30.01
209	Repair of Lined Side Drain at Saitual Market	0.90
210	Treatment of Water logged portion near Vety office on Keifang to Sedaikawn via Vety Office Road	4.00
211	Restoration of Sinking portion at Phullen (53.800) on Saitual to Phullen Road with RCC Toe Wall.	40.00

212	Resurfacing of Saitual - Phullen Road (53.000 - 55.000kmp) (Stretches not covered by NEDP)	18.21
213	Resurfacing & Pot Holes repair at College Approach Road including Tourist Lodge at Saitual	9.83
214	Repair of RCC Slab Culvert at Darlawn. (1.00m span)	0.60
215	Resurfacing & Patch Repair of Approach road to BRC at Saitual	5.41
216	Re-Construction of Culvert Wingwall at Ch. 0.600 kmp on EPS Road	1.34
217	Patch Repair of Bazarshed to Baptist Church junction at Sakawrdai (282.00Rm)	4.91
218	Patch Repair of Approach Road to FCI Godown at Sakawrdai	8.03
219	Resurfacing & Patch Repairing at Pu Rizapa House to VC II House at 0.000-0.300 kmp at Saitual	5.65
220	Resurfacing & Patch Repairing at Venglai Presbyterian Church to Pu Hnema Point at 0.000-0.300 at Saitual	4.20
221	Re-Construction of Culvert Wingwall at Ch. 31.100 kmp on Saitual - Phullen Road	9.12
222	Re-Construction of Culvert at Ch. 44.200 kmp on Saitual - Phullen Road	15.01
223	Patch Repair & Seal Coating of Vaivakawn to MZU Road at essential places	15.00
224	Resurfacing of Centenary Road at Durtlang	26.28
225	Resurfacing of Elim Road	16.47
226	Strengthening and resurfacing of approach road to Chanmari Cemetery at Hunthar Veng, Aizawl	40.48
227	Restoration of eroded road formation near Pu Laldinpuia's house on Carmel Road at Ramhlun South	5.25
228	Repair of Pot holes and Resurfacing of Approach Road to Luangmual Cemetery	20.95
229	Repair of Pot holes at essential places under Aizawl Road North Sub-Division-III	10.66
230	Resurfacing of Chhinga Vengthar Road	10.36
231	Re-construction of Retaining Wall Adjacent to Pu Vanlalhriata's House on Electric Veng Cemetery to Turning Point via ME School Ramthar North	4.00
232	Re-construction of Retaining Wall Adjacent to Pu Hruaivela's House Electric Veng on Elim Road	5.03
233	Pot hole filling and resurfacing of Chaltlang Lily veng YMA road	5.00
234	Strengthening & Resurfacing of Approach Road to Cooperative Building at Chawlhmun	9.67
235	Restoration of Muddy portion on approach road to Cemetery at Chawlhmun, Aizawl	31.70
236	Protection Wall below Kohhran Thianghlim Secretariat at Chawlhmun on Vaivakawn to MZU road.	8.05
237	Resurfacing of Magazine Kawn to Chite Road	24.98
238	Resurfacing of Armed Veng to Electric Veng Cemetery	28.21
239	Strengthening and Resurfacing of Approach road to Protective Home at Hunthar Veng, Aizawl	9.00
240	Re-construction of Collapsed RCC Slab Culvert Abutment, Head wall, Wing wall and Culvert slab at Ch.13.800 Kmp on Aizawl - Reiek - W.Lungdar Road	3.66
241	Re-Construction of Retaining Wall at Ch. 26.500 Kmp on Aizawl - Reiek - W. Lungdar Road	2.00
242	Reconstruction of Collapsed Retaining wall at Ch. 11.300 Kmp on Aizawl - Reiek - W.Lungdar Road	5.80
243	Re-Construction of Breast Wall on Kulikawn to Saikhamakawn via Hridaikawn Road at Ch. 0.600 Kmp below Pu.Haua's House	5.50
244	Re-Construction of Retaining Wall near Dinthar YMA Hall on MHNL Section	1.69
245	Restoration of eroded road formation by construction of Retaining Wall near Pushpak School at Falkland (Aizawl Bypass Road at ch 0.014 Kmp)	7.00
246	Temporary Restoration of Sinking Area at Republic veng	1.50

247	Community base Maintenance Contract Samtlang - Lungleng	4.00
248	Repair of approach road to Hlimen Thlanmual-1 with Cement Concrete	7.00
249	Repair of collapsed Culvert Wing Wall near Pi Sangzuali's House at Nursery Veng	0.50
250	Resurfacing of Approach Road to College Veng Thlanmual	6.26
251	Re-construction of Retaining Wall at Ch. 4.720 Kmp on Aizawl - Reiek - W. Lungdar Road	1.93
252	Patch Repair with Full Seal Coat of Nursery to Mission Veng via Kawltheihuan Road	17.09
253	Resurfacing of Kulikawn Hospital Approach Road & Hospital Premises	12.00
254	Re-construction of Retaining Wall at Ch. 5.280 Kmp on Aizawl - Reiek - W. Lungdar Road	3.63
255	Patch Repair with Full Seal Coat of Sikulpuikawn to Tuikhuahtlang Eastern Side upto E-in-C Office	6.52
256	Repair of ITI Thlerpui Road with Cement concrete	9.66
257	Re-construction of Retaining Wall at Ch. 19.600 Kmp on Aizawl - Reiek - W. Lungdar Road	1.24
258	Resurfacing of Tennis Court to Dinthar (Patch Repair & Full Seal Coat)	13.68
259	Resurfacing of Approach Road to Zobawm veng, Kulikawn	9.74
260	Resurfacing of Approach Road to PHC at Lungleng	7.06
261	MHNL- I (Patch Repair & Full Seal Coat)	19.63
262	Re-construction of Retaining Wall at Ch. 34.350 Kmp on Aizawl - Reiek - W. Lungdar Road	2.01
263	Repair of College Vengthlang approach road (PUC to College Vengthlang Road)	11.10
264	Resurfacing of Approach Road to Republic Playfield South	6.62
265	Re-construction of Retaining Wall near Pi Ngurchhingi's House on Mauabwk to Nursery Road	2.26
266	Restoration of eroded road formation by constructing Retaining Wall near PHE Office on Bungkawn to Maubawk Road	0.69
267	Khatla South Presbyterian Church to Bungkawng High School (Patch Repair & Full Seal Coat)	14.81
268	Repair of F. Lalthlamuana's house to R. Hrange's house, Upper Republic with PCC	18.98
269	Resurfacing of Republic Playfield to College veng	9.96
270	Repair of Muddy portion on Lawipu Internal Road	2.50
271	Repair of Bad Stretches and Seal Coating full width of Approach Road to Reiek PHC via Supply Godown	9.07
272	Resurfacing of Approach road to Jt. YMA Thlanmual, Salem Veng	12.97
273	Resurfacing of Nursery to Mission Vengthlang upto Vailui	19.16
274	Patch Repair of Hridaikawn to Power Sub-Station Tlangnuam	15.20
275	Repairs of damage pavement on Lengpui - W.Serzawl Road	59.89
276	Repair of pot holes on Serzawl - Saiphal - Hortoki Road	10.01
277	i) Repair of pot holes and seal coating on NH 44'A' to Airport Road <i>(Excluding widening portion taken up under NEDP during 2017-2018)</i>	12.67
278	ii) Mini Sport Complex Road	2.40
279	iii) Vengthar to Airport Road	1.21
280	iv) BSNL Road	0.56
281	v) A.O Road	6.26
282	Restoration of eroded river crossing at 24.500Kmp (R.Tuirini) on NH-150 at Khawruhlian side	15.00
283	Restoration of collapsed road formation, removal of landslips,etc during 2018	250.00
	Total =	2,936.18

In short, Rs 2,936.18 Lakhs were expended for 288 works.

MAINTENANCE ACTION PLAN

WORKS EXECUTED UNDER MIZORAM ROAD FUND BOARD PART - II

Rs. in lakh

Sl.No	Name of work	Estimate Amount
1	Resurfacing of road from Diakkawn Square to Sapmawia Tuikhur via Diakkawn field (SH : Diakkawn Bazar to Diakkawn Field).	16.96
2	Resurfacing of Thirhruibankawn to Hmar veng, Kolasib. (SH : CZS Point to UPC mual).	10.31
3	Resurfacing of road from Parkkawn to FCI Godown, Kolasib. (SH : DC Office to AMFU Office building).	5.34
4	Resurfacing of Kualmawi Community Hall to NH-54 via BDO quarter approach road (0.720 to 1.320 kmp), Bilkhawthlir.	17.20
5	Resurfacing of Centenary Road with re-inforced Cement Concrete including provision of covered Drain at junction with NH-54, Bilkhawthlir.	9.70
6	Resurfacing of approach road to Police Complex, Bilkhawthlir.	3.50
7	Re-surfacing & Patch Repair of approach road from NH-54 (Hortoki peng to Playground No.1) at Kawnpui.	17.00
8	Re-surfacing & Patch Repair of approach road from NH-54 (Venglai Bazar to Hortoki peng) at Kawnpui.	8.00
9	Re-surfacing & Patch Repair of approach road from NH-54 (Middle School-II to Saitulerha Lungphum) at Kawnpui.	7.50
10	Re-surfacing & Patch Repair of approach road from NH-54 (Venglai Chawlbuk to Town Hall) at Kawnpui.	5.00
11	Repair of Damaged pavement on Lengpui - W. Serzawl road.	30.00
12	Resurfacing of Kawrthah PWD Complex Internal Road.	6.12
13	Resurfacing of P.W.D Complex to C.H.C Kawrthah.	13.88
14	Cement Concrete Pavement at essential places at Bairabi to Zamuang Road.	27.00
15	Clearance of Landslips and dressing of Road Surface due to MLA Election 2018.	13.00
16	Re- Construction of Retaining Wall at Mamit - Bairabi Road at Ch.7.330 Km.	19.26
17	Re- Construction of Retaining Wall at Mamit - Bairabi Road at Ch.7.150 Km.	6.40
18	Re- Construction of Retaining Wall at Mamit - Bairabi Road at Ch.5.150 Km.	10.01
19	Re- Construction of Protection Wall at Mamit Town Road at Ch.0.700 Km.	4.33
20	Maintenance of Pukzing - Silsuri via Hnahva Road(0.00-20.00 Km).	15.00
21	Maintenance of Lallen - Parvatui Road (0.00-18.00 Km).	5.00
22	Improvement of water-logged area at Ch. 0.700 Kmp on Haka Road, Lunglei by constructing RCC Hume Pipe Culvert NP3.	6.06
23	Patch repair of Haka road to District road via Vety Dispensary, Lunglei. (0.00 - 0.350 Km).	4.35
24	Patch repair of YPC Hall to Zotui road (0.00 - 1.400Km).	17.72
25	Patch repair of SE's Office approach road with Courtyard (0.00 - 0.150Km).	3.00
26	Patch repair of Zohnuai approach road up to Community Hall (0.00 - 1.00Km) at Zohnuai	11.76
27	Improvement of water-logged area at Chainage 1.500 Kmp on Ramthar to Nghasih via Lunglei Road by constructing RCC Slab Culvert.	15.50
28	Repair/Reconstruction of Hume Pipe Wing wall and apron on approach road to Bazar Veng High School to Thuamluaia Mual Peng (Ch: 0.250 Kmp).	3.50
29	Patch repair of Lunglawn Centenary approach road, Lunglei. (0.00 - 0.210 Km).	2.46

30	Patch repair of Kawkhuma's Children Home approach road. (0.00 - 0.210 Km).	2.45
31	Re-construction of Retaining Wall at Tlabung peng to Colony road,Lunglei. Chainage: 0.270 Kmp.	4.60
32	Patch repair of Main road to Haka road from Samsona's Residence, Lunglei. (0.00 - 0.030 Km).	0.45
33	Resurfacing of Zodin kawn to BRTF road via PHE complex at Tlabung.	21.96
34	Resurfacing of Approach road to Kamalanagar College at Chawngte.	23.61
35	Resurfacing of Central road at Lungsen.	14.22
36	Patch Repair and Resurfacing of District Hospital Complex at Lawngtlai.	28.50
37	Resurfacing of CT Road at Lawngtlai.	20.00
38	Patch repair and Resurfacing of Bazar to Dokulha Hall at Lawngtlai.	8.00
39	Patch repair and Resurfacing of Govt College Approach Road at Lawngtlai.	12.00
40	Resurfacing of Approach Road to Additional DC Quarter.	8.00
41	Resurfacing of VVIP Road from Helipad - Circuit House via DC Bungalow.	10.00
42	Resurfacing of road from NH502 to 33KV Sub-Station and EE, P&ED Qtrs at Meisatla.	15.00
43	Restoration of Kutcha Roads within Siaha District for General Election 2018.	29.45
44	Pot-holes Filling of Artahkawn-N.Vanlaiphai 139.00-155.00kmp on CNV road.	42.00
45	Pothole filling and Resurfacing of Approach road to AOC lane-II at Serchhip.	4.10
46	Improvement of Retaining wall at ch 0.260kmp on PWD complex to IOC via New serchhip Cemetery.	9.71
47	Pothole filling and Resurfacing of Khumtung to Monfort School.	8.10
48	Pot hole filling and resurfacing of DK Point to Pi Ziri In at Vengthlang Champhai.	6.80
49	Resurfacing of Champhai Town Hall approach road at Champhai.	1.60
50	Improvement of road within District Hospital Complex at Champhai.	12.80
51	Pot hole filling of road from Tourist Lodge to Vengthlang Via Electric Veng.	3.00
52	Pot Hole filling patch repair and resurfacing between 11.000-27.500 kmp of Champhai - Khawbung Road.	31.16
53	Resurfacing of PCC pavement on Champhai to Khawbung Road near Dilkawn water Tank.	8.05
54	Reconstruction of Collapsed H/Pipe Culvert at 0.200 Kmp on Approach Road to Chalrang.	5.00
55	Re-construction of Collapsed R/Wall at 38.100 Kmp on Khawzawl - Sinzawl - Thanlawn Road.	4.00
56	Re-construction of Collapsed R/Wall at 1.200 Kmp on Kawkulh - Puilo Road.	4.00
57	Patch Repair of Approach Road to PWD Complex at Khawzawl.	8.00
58	Patch Repair of Dinthar Bazar to Kawnzar Road (Aichhinga Road) at Khawzawl.	8.00
59	Patch Repair of Kawnzar to Taidawnkawn Road at Khawzawl.	8.00
60	Patch Repair of Ngopa - Kawlhem Road.	8.00
61	Patch Repair of Chawngtlai - Tualte Road.	15.00
62	Patch Repair & Resurfacing of approach road to Saitual Market Public PlaygroundS & Auditorium .	9.80
63	Saitual - Phullen Road (Sh: Re-construction of B.wall at Ch:2.500 kmp) near salvation Biak In.	7.73
64	Re-construction of collapsed slab culvert at Ch: 14.800kmp on EPS Road.	3.50
65	Clearance of landslips on East Phaileng - Suangpuilawn Road (0.000 - 46.000Kmp).	12.02
66	Pot Hole Filling & Patch Repair of Suangpuilawn Town Road including approach road to PWD quarters.	6.50
67	Restoration of raincuts, dressing of road surface and clearance of landslips due to General Election 2018.	9.09
68	Construction of Retaining Wall at Ch: 45.200kmp on EPS Road.	1.20
69	Patch repair & repair & Re- Surfacing of approach road to PWD Complex at Sakawrdai .	12.00
70	Re-Construction of Collapsed of wing wall at Ch : 2.000kmp on Suangpuilawn - N.Khawlek Road.	2.50
71	Restoration of Road formation breach with Retaining Wall at Chainage 2.750 kmp on Aibawk - Darlung road.	3.00

72	Restoration of Road formation breach with Retaining Wall at Chainage 8.100 kmp on Aibawk - Darlung road.	5.00
73	Restoration of Road formation breach with Retaining Wall at Chainage 17.100 kmp on Maullungthu - Khumtung Road.	3.20
74	Restoration of road damage by constructing Breast Wall at chainage 14.500 kmp on Baktawng - chawilung Road.	3.61
75	Dressing of road surface on S.Sabual - S.Khawlek Road due to General Election 2018.	4.50
76	Resurfacing of Approach road to Police training School at Thenzawl from Golf Course approach road	8.07
77	Patch repair of Approach road to Phulpui.	15.00
78	Resurfacing of Model Veng Approach road to Vanpari's House at Thenzawl (Balance Stretch).	1.18
79	Restoration of road formation breach by constructing Retaining Wall on Aizawl - Thenzawl - Lunglei road at ch. 70.550 kmp.	5.38
80	Restoration of road formation breach by constructing Retaining Wall on Aizawl - Thenzawl - Lunglei road at ch. 34.960 kmp .	2.96
81	Restoration of road formation breach by constructing Gabion Wall at chainage 0.950 kmp on Approach road to Golf Course at Thenzawl.	3.25
82	Patch repair of Damdai - Sialsuk via Samlukhai (for the portion Samlukhai - Sialsuk from 24.00 kmp to 30.400 kmp).	15.00
83	Restoration of R/Wall on Durtlang Lower Lane road at Ch: 1.710kmp.	2.50
84	Restorariion of R/Wall on approach road to QCD at Zuangtui Ch: 0.680kmp.	2.53
85	Repair of approach road to Berawtlang via Lungbial Diversion.	2.50
86	Restoration of R/Wall on approach road to Women Polytechnic at Durtlang Ch:0.400kmp.	2.00
87	Re-construction of collapsed AMCO culvert to RCC Slab culvert on Centenary road Durtlang Ch: 0.340kmp.	1.50
88	Repair of Chanmari to Bawngkawn via Chaltlang and Re-surfacing of approach road to Thuampui to Helipad road due to VVIP visit on 29.11.2017 and 16.12.2017 and 24.5.2018.	3.20
89	Re-Construction of collapsed Culvert near Pu Hranthanga (L) House on Chanmari to Israel Point via Electric Veng at Ch 0.150 Kmp	5.75
90	Pothole repair and Re-surfacing of Dinthar to Vaivakawn Field	26.50
91	Pothole filling with WBM materials of approach road from Tuirial Airfield Junction to Tuirial Airfield.	10.00
92	Restoration of Muddy portion on Approach Road to Cemetery at Chawlhmun, Aizawl.	15.60
93	Resurfacing of Elim Road Phase-II.	9.81
94	Patch repair of approach road to Bawngkawn Hmar veng to Thuampui via Helipad.	3.00
95	Seal Coating of PC.Lalnunmawia's house to K.Doremthanga's house at Chawlhmun Hermon Veng.	0.80
96	Pothole filling with WBM materials including Prime Coat on Thuampui to Selesih Road upto TNT Junction (excluding Sinking Portion).	11.93
97	Repair of Kulikawn to Thakthing Tlang using Concrete Pavement on Upper side of Kulikawn Presyterian church.	12.30
98	Patch repair of approach Road to R.Dengthuama Indoor Stadium at Mualpui (From Venghnuai to R. Dengthuama Indoor Stadium via Zero Point and Pangi Peng Venghluai to R. Dengthuama Indoor Stadium via Republic, College Veng and ITI veng).	15.00
99	Restoration of collapsed Road formation by constructing Retaining Wall at Ch: 10.800 Kmp On Melthum- Samtlang -Lungleng Road (Near Mafaka garden).	1.40
100	Restoration of collapsed Road formation by constructing Retaining Wall on Kulikawn to Silaimual via Ngaizel Road at Ch: 1.010Kmp.	2.06
101	Restoration of collapsed Road formation by constructing Retaining Wall on KULikawn to Silaimual via Ngaizel Road at Ch: 1.080Kmp.	1.40

102	Re- Construction of collapsed RCC Slab Culvert Abutment Head Wall and Return Wall at Ch: 10.750 Kmp on Aizawl-Reiek W. Lungdar Road.	1.81
103	Re-Construction of Collapsed RCC Slab Culvert Abutment and return Wall at Ch: 27.050 Kmp an Aizawl Reiek W.Lungdar Road.	0.60
104	Restoration of collapsed Road formation by constructing Protection Work on MHNL Sec-II at H. Robuanga's House	15.54
105	Repair of Venghlui to Bethlehem (Lower Lane) at Venghlui using PCC	16.79
106	Restoration of collapsed Road formation by constructing Retaining Wall in front of Pu R. Thanchhunga'S House at BVT Kelzangkawn Road.	3.20
107	Resurfacing of SR Vala Road at Mission Veng	8.00
108	Resurfacing of Damage Portion on Aizawl -Thenzawl -Lunglei (ATL) Road.	16.05
Total =		1,026.68

In short, Rs 1,026.68 Lakhs were expended for 108 works.

CEO and his team inspecting Mamit Town on 30.1.2019.



Lawngtlai Civil Hospital Compound 12.2.2019.



Photo: CEO and his team inspecting Saitual – Phullen Road

Chapter 4

ACHIEVEMENTS ON ROAD SECTORS (State Roads)

Chief Engineer (Roads) is looking after all the constructions and maintenances of Roads in Rural Areas (outside of Aizawl City) excepting National Highways and Mizoram State Road Projects (MSRP) under World Bank Loan & ADB. On the other hand, Chief Engineer (Buildings) is looking after Aizawl City Roads.

Construction and maintenance of roads and bridges in the State are the main subjects of Public Works Department. Every effort has been made to provide good roads to the public users for all round development within the available fund.

I. Under NEDP Programme :

The following works were executed for improvement and maintenance of roads;

S/N	Name of works	Sanction amt (lakhs)
1	2	3
I	Project on Key Growth Drivers - (Improvement of roads)	
1	Strengthening & Improvement of Rengtekawn to NH-154 (Zero point) 6.200 km	1004.00
2	Improvement of Ramthar - Zemabawk (Thuampui) road Phase - II	385.00
3	Improvement of Aizawl - Thenzawl - Lunglei road under Hmuifang Division (95.00km)	300.00
4	Improvement of Aizawl - Thenzawl - Lunglei road under Lunglei Division (64.00km)	1000.00
5	Improvement of Keitum - Chekawn - N.Vanlaiphai road (48.00km) including pavement of N. Vanlaiphai internal roads (6.00km)	473.39
6	Improvement of Biate - Artahkawn - Chekawn road (37.00km)	137.35
7	Construction of Bailey bridge 24R loading over R. Mat (Chawmlui) on Serchhip to Zawlpui road (span=200ft)	522.84
8	Improvement of Bairabi - Zamuang road (28.00km)	200.00
9	Improvement of Mamit - Bairabi road (36.00km)	350.00
10	Improvement of Nalkawn - Chamdur Valley road (88.50km)	200.00
11	Construction of BUG Bridge on MG road, upper Khatla Phase-II	52.00
12	Resurfacing of Saitual - Phullen road (57.00km)	600.00
13	Improvement of Tlangpui to Niawhtlang road (14.00km)	200.00
14	Improvement of W.Phaileng - Marpara road (80.00km)	120.00
15	Improvement of Rawpuichhip - Buarpui road (89.00km)	173.00
16	Improvement of Sertlangpui - Buarpui road (27.00km)	100.00
17	Improvement of Haulawng - Dawn road (30.50km)	105.00
18	Improvement of Aibawk - Darlung road (32.00km) including approach road to Cemetry and Supply Godown at Darlung	250.00
19	Improvement of Tuiuibari - W. Kawnpui road (18.00km)	130.00
20	Construction of N. Vanlaiphai to S. Chawngtui road Phase-I	200.00
21	Resurfacing of Muallungthu - Khumtung road between (km 0/00 - 11/60 (Total = 33.50km)	400.00
22	Construction of Tuirial - Bukpui road	262.00
23	Improvement of Chawngte - Borapansury road (35.00km)	200.00

24	Improvement of Shortcut road from NH-54B at Siaha (2.00km)	50.00
25	Improvement of Khawzawl - Biate road including resurfacing of Biate - Tuipui (0/00 - 2/50kmp)	160.00
26	Resurfacing of Saitual to Sihfa road (4.30km)	57.00
27	Improvement of Sairang - Lengte - Nghalchawm road from Lengpui Airport from NH-44A junction	90.90
28	Pavement of Khawbung - Zawlsei (Shortcut) road (1.40km)	41.00
29	Improvement of Champhai - Hmunhmeltha - N. Khawbung road (17.50km)	79.00
30	Resurfacing and rigid pavement at essential places on Puilo - Chhawrtui - Rullam (km 0/00 - 21/00) road	120.00
31	Resurfacing of Kawlkulh - Hliappui (km 0/00 - 5/00) road	40.00
32	Construction of foot suspension bridge/path at R.Tuirini on NH-150	13.65
33	Improvement of Aizawl - Reiek road	40.00
34	Improvement of approach road to Govt Godown at Sentlang, Lungdai Phase-II	45.00
35	Construction of RCC framed structure on Richard Wumbrand road Chanmari (70.00 Rm)	59.00
36	Improvement of internal roads within Saitual town including approach road to Helipad	150.00
37	Improvement of internal roads within Hnahthial town including approach road to Helipad	90.00
38	Improvement of internal roads within Khawzawl town	90.00
39	Improvement of Sihpui Junction - Theihai lui (Phase - II)	79.00
40	Construction of retaining wall to protect Vaivakawn cemetry at 178.70kmp on NH-54	57.00
41	Improvement of Hlimen - Samtlang - Lungleng road	32.00
42	Maintenance of bridges	150.00
43	Improvement of town roads within district headquarters :	
i)	Lunglei	250.00
ii)	Siaha	150.00
iii)	Champhai	170.00
vi)	Kolasib	100.00
v)	Serchhip	150.00
vi)	Lawngtlai	157.00
vii)	Mamit	100.00
	Total of Improvement of roads :	9885.13
II	Project on Key Growth Drivers - (Improvement of internal roads in City / Towns)	
1	Improvement of Magazine kawn to Dawrpui/Armed veng cemetry	79.00
2	Improvement of Aizawl city roads under Aizawl Road North Division	421.00
3	Improvement of Aizawl city roads under Aizawl Road South Division	450.00
	Total of Improvement of internal roads in City/Towns :	950.00
III	Infrastructure Development (Operation & Maintenance) - Community road maintenance	
1	Improvement of Kawnpui - Hortoki road (18.00km)	60.00
2	Resurfacing of Thenzawl PTS internal road	25.00
3	Improvement of E.Phaileng - Suangpuilawn road (45.00km)	90.00
4	Gravelling of Darlung - Bawlte road (km 0/00 - 5/00)	50.00
5	Improvement of Bilkhawthlir - Saiphai - Natasura road (17.60km) (Upgradation of Saiphai Road/bridge)	90.00
6	Improvement of Keifang - Mualpheng road via Rulchawm (35.00km)	60.00
7	Improvement of Khawzawl - Sinzawl - Thanlon road upto R. Tuiphal (64.00km)	50.00
8	Improvement of Zamuang - Hriphaw - Kolalian road (24.00km)	50.00

9	Improvement of Serchhip - Zawlpuoi road (5.80km)	75.00
10	Improvement of Zawlsei - Biate road (34.50km)	50.00
11	Improvement/resurfacing of roads within town & village :	
i)	Tlabung	20.00
ii)	Chawngte	20.00
iii)	Darlawn	20.00
iv)	Lungsen	20.00
v)	Zawlnuam	15.00
vi)	Zawlpuoi	15.00
vii)	Kawrthah	20.00
viii)	Bilkhawthlir	15.00
ix)	Vairengte	15.00
x)	Kawnpui	20.00
xi)	Sakawrdai	20.00
xii)	Ratu	20.00
xiii)	Hnahlan	30.00
xiv)	Thenzawl	40.00
xv)	Buarpuoi	15.00
xvi)	Sihphir	20.00
xvi)	Bairabi	20.00
xvii)	Rawpuichhip	20.00
xviii)	Lengpuoi	15.00
xix)	Tipa	10.00
xx)	E. Lungdar	10.00
	Total of Community road development :	1000.00
IV	Committed Projects - Construction of critical road (Thenhlum)	
1	Improvement of Buarpui to Bnghmun via Thenhlum road (69.00km) Phase - III	1000.00
	Total of Construction of critical road :	1000.00
V	Special NEDPScheme/Projects - Lunglei Bypass road	
1	Construction of Lunglei Bypass road (19.12km) Phase-I	900.00
	Total of Lunglei Bypass road :	900.00
VI	Special NEDP Scheme/Projects - Improvement of Aizawl City drainages system	
1	Improvement of road side drains, culverts etc under Aizawl Road North Division	
i)	Construction of drain to protect Dawrpui cemetry at Chhinga veng	64.00
ii)	Construction of protection works for soil erosion at Theihai lui on Armed veng - Electric cemetry road	153.00
iii)	Improvement of road side drains, culverts etc under Aizawl Road North Division at another locations	313.00
	Total of Aizawl Road North	530.00
2	Improvement of road side drains, culverts etc under Aizawl Road South Division	423.00
	Total of Aizawl Road South	423.00
	Total of Improvement of Aizawl City drainages :	953.00
	Total under Demand for Grants	14688.13
-	ADDITIONAL WORKS UNDER NEDP	-
1	Construction of South Chawngtui to N.Vanlaiphai Road Phase - I	600.00
2	Upgradation of Saiphai Road/bridge	120.00

3	Construction of Darlawn - Sesih road	70.00
4	Reconstruction of Retaining Wall near Chhinga Veng Sub-Center on Bazar Bungkawn to Magazine Kawn Road	27.23
5	Multi-level car parking at Dawrpui (Phase-II)	541.80
6	Construction of Electric Veng Indoor Stadium/Hall	40.00
7	Construction of Community Hall at Zarkawt	700.00
8	Construction of approach road to Assam Rifles Complex at Zokhawsang, Zemabawk	54.40
9	Construction of cement concrete pavement and RCC V-shape side drain at Mission vengthlang	79.09
10	Resurfacing of Electric veng 2nd row to Zirtiri College	56.00
11	Construction of Breast wall on Dawrkawn to Hmar veng road below UPC Churh at Chhiahtlang	21.29
12	Resurfacing of widened portion of Durtlang Leitan to SOG Camping Centre at durtlang (0.00kmp to 3.180kmp)	89.00
13	Improvement of Lunglu road to Chanmari 'W', Aizawl	20.00
14	Construction of Community Complex at Edenthar, Aizawl (Sh : Improvement of road from junction to Community Complex)	15.60
15	Construction of Minor bridge at 5.10kmp on R. Tuichar on Serchhip to Zawlpui road	28.50
16	Completion of renovation of Planning department building and extension of building for accommodation of Entrepreneurship Knowledge (4059)	80.00
17	Construction of Auditorium cum Library at Champhai (4059)	500.00
18	Construction of road (earthwork) from main road to Helipad at Khuangleng from the component - Other critical scheme	5.00
19	Construction of Khuangleng Helipad approach road	4.00
20	Construction of concrete pavement from Dinthar Tlang veng to Pu T. Sangkunga's house (Phase-II)	9.00
21	Construction/Restoration of stone masonry check dam at Serchhip Hmar veng	27.92
22	Extension of RCC slab culvert on Galilee veng, Zemabawk	10.39
23	Strengthening of weak Bailey bridge over R. Mat on Serchhip - Thenzawl road	40.00
24	Construction of Gabion wall near Chite bridge on Bethlehem Vengthlang to Aizawl Bypass	3.69
	Total of additional	3142.91
	Grand Total	17831.04

II SPP Programme :

The following works were taken up during the year 2018-2019 : -

WORKS UNDER 5054 - ROADS & BRIDGES (SPP) DURING 2018 - 19 UNDER PWD

Sl.No	Name of work	Sanction amt
1	2	3
1	Improvement of Saihumkawn to Buhban road	72.26
2	Improvement of approach road to Lower Thingdawl ruam at Bethlehem vengthlang in Aizawl	5.50
3	Construction of RCC channel between Bawngkawn to ITI road and Chhinga vengthar road	36.00
4	Construction of concrete pavement and public steps on approach road to GAD quarters from RB point at Government complex	29.37
5	Widening of ISPW office junction to Khatla Thlanmual road at NSC	198.75

6	Rehabilitation of approach road to Rajiv Gandhi Sports Stadium and R. Dengthuama's Indoor Stadium at Mualpui Phase-II	80.00
7	Restoration of collapsed road on Bethlehem vengthlang to Armed veng south	202.60
8	Survey of Aizawl ring road from Sihhmui to Muallungthu via Dihmun zawl and Khankawn	22.62
9	Blacktopping of Tlana lungdawh kawn to Ropaiabawk	42.53
10	Improvement of Mission vengthlang ring road (Re-construction of existing steps junction for widening of main road near Rev. Lianbuanga's house)	2.53
11	Curve improvement at Hebron and rehabilitation of Vanlalthuama Fanai house	18.82
12	Construction of concrete pavement and RCC balcony at Khatla field approach road	76.69
13	Improvement of road in front of Mission veng bazar	29.21
14	Construction of RCC balcony road-way for APP road to Presbyterian church at NSC	42.90
15	Improvement and widening of Kawrthah to K. Sarali road Phase - I	426.84
16	Improvement of 3rd Battalion MAP Mualpui internal road	102.03
17	Construction of Cement concrete pavement and Hume pipe culvert on Hmuifang internal road including lined side drain	272.24
18	Construction of Cell-filled at Hmuifang village under Hmuifang division	92.00
19	Rehabilitation of sinking of road under Hmuifang division	130.00
20	Construction of Cell-filled via Montfort School approach road at Hualngohmun	45.00
21	Pavement of approach road to Galilee veng upto Lungbial at Zemabawk	78.76
22	i) Construction of PCC pavement on approach road to Primary/Middle School at Leisenzo - 15.60 ii) Construction of PCC pavement on approach road to Primary/Middle School at Sesih - 16.60	32.20
23	Construction of retaining wall near Zoramthari's house on Khatla to Gov't Complex	10.92
24	Construction of approach road to Dawrpui vengthar cemetery	8.12
25	Construction of RCC balcony for approach road to Nursery Middle School	15.01
26	Construction of protection wall on Ramri kawn to Sakawrtuichhun road	5.12
27	Construction of retaining wall adjacent to Pu Vanlalhriattira's house, Ramthar North on Electric veng cemetery to turning point via M.E. School, Ramthar North	4.61
28	Construction of Cell-filled at Sialsuk village under Hmuifang division	88.00
29	Blacktopping of approach road to Zarkawt cemetery road at Hunthar	68.52
30	Blacktopping of Ainawn street road at Hunthar veng	13.23
31	Culvert repair near Pu Liansanga's house at Kanan Middle School road	2.10
32	Improvement of approach road to SP office at Treasury Square	12.13
33	Construction of Concrete pavement on approach road to Old Aged Home at Gov't Complex	26.46
34	Renovation/Strengthening of Tuichang bridge on Keitum - Artahkawn road	52.10
35	Construction of retaining wall adjacent to Pu Zasiama's house on Armed south to Bethlehem vengthlang road	9.31
36	Construction of retaining wall near PWD road near Ramhlun vengthar UPC (NEI) Biakin kawl	10.00
37	Continuation for improvement of line road from Chite junction to 1st Battalion MAP quarters at Armed veng	88.21
38	Construction of breast wall on approach road to Civil supply godown at Khawzawl	19.72
39	Maintenance of Haulawng to Dawn road, resurfacing of Millenium road and Darvuakna mual, resurfacing of JB Press to Sobji Bazar road including Court yard, PCC pothole filling of Presbyterian church to district road	41.66
40	Construction of road from MHIP building to Zathuama (L) house at Bethlehem veng	127.90
41	Restoration of landslide area at Tuithiang & Saron veng border, Aizawl (3054)	108.19
42	Construction of Treasury Office & Treasury Officer Quarters at Champhai (4059)	
43	Construction of Treasury Office at Champhai	139.50

44	Construction of Treasury Officers Quarters at Champhai (4059)	60.00
45	Construction of IF & SL Office building (4059)	391.18
46	Completion of Treasury Office at Lawngtlai (4059)	123.43
47	Completion of Circuit house, Serchhip (4059)	137.93
48	Construction of protection work and Cantilever Steel Pedestrian walk-way at BUG Bridge in Upper Khatla	150.07
49	Trestle structure for construction of Bridge at MG Road, Khatla	41.21
50	Construction of Mission Vengthlang Internal Road from CL Ruala's house to Tlawng road	151.33
51	Re-surfacing of New Market Internal Road, Aizawl	57.91
52	Construction of lined-drain at Bawngkawn junction	22.63
53	Construction of RCC step cover drain near Presbyterian New Church approach to Seventh Day Church at Chaltlang Lily Veng	30.00
54	Construction of concrete pavement of Martyr thlan approach road at CTI, Sesawng	31.02
55	Construction of pavement for approach road to Govt. Housing Complex at Luangmual	376.94
56	Construction of Minor Bridge at Tuichar lui on Serchhip - Zawlpuoi road	53.00
57	Construction of RCC channel at Saron Veng and Chhinga Vengthar border	116.60
58	Restoration of monsoon damage on Aizawl-Reiek-W.Lungdar road	97.20
59	Resurfacing of road using paver block from V.Lalliana building to MUP waiting shed, Dawrpui	16.00
60	Construction of retaining wall at PWD IB/ Sialsuk tlang under Hmuifang Division	35.00
61	Dismantling of Gabion wall and construction of retaining wall on approach road to Assam Rifles at Zokhawsang	60.82
62	Re-construction of Protection wall at Sihpui junction to Zemabawk	13.24
63	Construction of Lawipu to Tuikual lui road	120.00
64	Construction of Retaining wall in front of F. Pahlira's house on Khatla to Govt Complex	6.21
65	Resurfacing of Durtlang Lower lane road	45.36
66	i) Temporary restoration of sinking of Hualngohmun approach road	19.45
67	ii) Temporary restoration of collapse road formation within Darlung village point on Aibawk - Darlung road	33.62
68	Construction of retaining wall with drain near Anganwadi Centre at Mission vengthang	2.00
69	Constrn of RCC road over R. Vailui between Mission Vengthlang and Khawtla South	72.79
70	Concrete pavement on approach road to Chanmari cemetery	15.39
71	Improvement and widening of turning point in front of Vanlalsiama's house, Thingdawl ruam, Lower Bethlehem	5.35
72	Construction of approach road to Chaltlang Lily Veng Cemetery (A/A amt - Rs 98.62 Lacs)	30.00
73	Renovation/maintenance of Radio Tilla building, Tuikhuatlang	4.50
74	Construction of internal roads at Darlung village (Internal road between Lallula hall and Vengchhak Chyarkawn within Darlung village (Rs 10.00Lakh) and Internal road between Darlung to S. Sabual via Tuikhurkawn to Pu Lalduhawma's house (Rs 7.00lakh)	17.00
	Total of	5226.84

CONSTRUCTION & REPAIR OF ROADS AND BUILDINGS

ROADS :

SI No	Name of work	A/A accorded
1	Repair of NH-6 (Keifang to Kawlkulh and Khawzawl to Champhai)	600.00
2	Survey and DPR preparation of Bamboo link road from Hunthar veng to NH-54 near Khamrang via Maumual	27.88

3	Repair of NH-54 (Lunglei to Lawngtlai section)	300.000
	Total	927.880
1	Construction of R/Wall for protection of Vaivakawn Cemetery (balance works)	175.72
	Total	175.72
1	Construction and repair of roads - Construction of R/Wall at km 7/45 & km 9/30, on Lengpui-Hmunpui road	7.50
2	Construction and repair of roads - Repair and Rehabilitation of Bairabi to Zophai Police Out Post	100.00
3	Construction and repair of roads - Procurement of Machineries	415.00
	a) Mini Tandem Vibratory Compactor – 20nos	
	b) Spot Mix (Mini) – 15nos	
4	Construction and repair of roads under Champhai Division	178.00
5	Construction and repair of roads under Serchhip Division	579.62
6	Construction and repair of roads under Khawzawl Division	669.60
7	Construction and repair of roads under Saitual Division	302.00
8	Construction and repair of roads under Hmuifang Division	298.81
9	Construction and repair of roads under Kawrthah Division	200.00
10	Construction and repair of roads under Mamit Division	388.00
11	Construction and repair of roads under Kolasib Division	236.76
12	Construction and repair of roads under Lunglei Division	491.58
13	Construction and repair of roads under Lawngtlai Division	76.00
14	Construction and repair of roads under Saiha Division	135.00
15	Construction and repair of roads under Tlabung Division	118.00
16	Construction and repair of roads under Aizawl Road North Division under Sub Division - I	219.23
17	Construction and repair of roads under Aizawl Road North Division under Sub Division - II	1028.07
18	Construction and repair of roads under Aizawl Road North Division under Sub Division - III	336.61
19	Construction and repair of roads under Aizawl Road South Division under Sub Division - I	432.56
20	Construction and repair of roads under Aizawl Road South Division under Sub Division - II	321.44
21	Construction and repair of roads under Aizawl Road South Division under Sub Division - III	260.21
22	Construction and repair of roads under Aizawl Road South Division under IWT Sub Division	330.88
	Total	7124.87
	5054 - Grand Total	8228.47
	BUILDINGS :	
1	Repair of buildings - Repair of residential buildings under Aizawl Building Division	536.31
2	Internal Electrification to Chief Minister Office chamber and Cabinet meeting room, installation of security light and SITC of Cassette inverter A/C (Heat & Cold) - 4 Nos at Chief Minister Office Chamber, Zarkawt	16.50
3	Installation of LED fitting, re-wiring and SITC of Cassette inverter and Hi wall inverter A/C (Heat & Cold) - 7 Nos at Chief Minister Bangalow, Zarkawt	16.90
	2216 - Total	569.71
1	Construction of SDO (Civil) Quarters Type-V at Vairengte	76.05
2	Renovation of SDO (Civil) & Staff Quarter at Hnahthial	298.66
	4216 - Total (A)	374.71
1	Construction of Chief Minister's staff quarters – 2 blocks at Mc Donald Hill, Zarkawt	520.00
	4216 - Total (A)	520.00
	4216 - Total	894.71

1	Construction of CE, PWD, Highway Office Building at Aizawl	819.30
2	Construction of E-in-C PHED Office Building at New Secretariat Complex	961.00
3	Construction of Cultural Centre cum Auditorium at Vaivakawn, Aizawl	619.10
4	Renovation of SDO (Civil) Office at Thenzawl	47.33
5	Construction of ARCS Office Building at Serchhip	119.69
6	Construction of DTO Office at Lawngtlai	228.00
7	Construction of DTO Office at Siaha	210.00
8	Construction of Treasury Office Building at Lawngtlai	133.43
9	Renovation of SDO (Civil) Office at Tlabung	150.00
10	Construction of Chief Justice Quarters Type-VIII at Aizawl. (Location : Govt. Complex, Luangmual)	223.50
	Construction of Judges Quarters Type-VIII (Block-I) at Aizawl (Location: Govt. Complex, Luangmual)	248.18
	4059 - Total (A)	3287.85
1	Construction of CM Office parking	76.26
2	Addl fund required for constn of High Court Building	251.13
3	Repair and renovation of Mizoram State Museum extension at New Sectt Complex	18.14
4	Construction of SDO (C) Office at Sakawrdai	183.98
	4059 - Total (B)	529.51
	4059 - Total	3817.36
	Total of Buildings	5281.78
	Grand Total of Roads & Buildings	13510.25

III NEDP Programme (contd.):

REPAIR & MAINTENANCE OF ROADS UNDER NEDP

Rupees in lakh

<i>Sl No.</i>	<i>Name of Work</i>	<i>Est amt</i>
1	2	3
1	Restoration of damage portion on NH-54 between km 118/00 and km 147/80 using concrete pavement	623.00
2	Resurfacing and patch repair on selected stretch between Tuirial and Serchhip via Seling on NH-54 (km 204/00 – 290/00)	510.00
3	Re-Construction of collapse retaining wall at km 223/00 (Thingsul Tlangnuam) on NH-54	40.00
4	Re-Construction of collapse retaining wall at km 188/03 (Zemabawk) on NH-54	10.00
5	Re-Construction of collapse retaining wall at km 189/20 (Zemabawk) on NH-54	11.00
6	Repair of culverts at km 136/80, 158/30 and km 167/70 on NH-54	15.00
7	Construction of RCC drain cover at Bus turning point on NH-54 at Zemabawk	10.00
8	Repair of road at selected locations from km35/00 to km 80/00 (Keifang to Kawlkulh) and from km 110/00 to km 150/00 (Khawzawl to Champhai) on NH-6	450.00
9	Relaying of pavement from Rockfall bypass to Industrial Area at Lengte	25.00
10	Construction of retaining wall at km 13/50 (Restoration of sinking area) on Lengpui to W. Serzawl road	4.50
11	Improvement of Bairabi – Zamuang road	300.00
12	Improvement of Thingsai short cut road (3.00 km)	140.00
13	Patch repair of Aibawk – Darlung road upto S. Khawlek	200.00

14	Resurfacing of ATL road between Haulawng (km 127/00) and Pukpui (km 155/00)	180.00
15	Improvement of widening portion of road on Armed Veng South YMA Hall to Chite Bridge (Armed veng to Falkland road via Chite veng)	50.94
16	Improvement of Armed Veng South to Bethlehem Vengthlang road (B. Lianthuama road Armed Veng South)	88.00
17	Construction of Bridge on Chhinga Vengthar – Tuithiang road	586.36
18	Re-construction of RCC Bridge at km 1/20 on Armed Veng South – Bethlehem Vengthlang road	30.00
19	Re-construction of RCC bridge at km 0/90 on Armed Veng South – Bethlehem Vengthlang road	40.00
20	Blacktopping of Armed Veng South Internal road	72.00
21	Patch repair and resurfacing of Selesih – Thuampui road (12.00km)	320.00
22	Construction of new pavement on approach road to Ramhlun Sports Complex	133.00
23	Patch repair and resurfacing of road from NH-54 to RIPANS gate via Cancer Hospital	32.00
24	Patch repair and resurfacing of NH-54 to Zemabawk Venglai road	5.50
25	Strengthening and resurfacing of Chawnpui intenal road	62.00
26	Strengthening and resurfacing of New Capital Complex - High Court road (Kangthelhkawn to High Court road)	140.00
27	Strengthening and resurfacing of Zonuam internal road	71.00
28	Patch repair and resurfacing of Luangmual to High Court road (3.70km)	73.00
29	Improvement of Dinthar Thlanmual - Kanan road from km 0/29 to km 0/69	31.20
30	Extension of culvert near Dr. Lalngchinglova's house at Luangmual on Vaivakawn to MZU road	6.00
31	Resurfacing of Bazar Bungkawn to Sakawrpui road	15.42
32	Construction of retaining wall on approach road to Edentharr Community Hall	5.00
33	Construction of RCC slab culvert at Lubuka lui on Durtlang 3rd Lane	6.58
34	Patch repair of World Bank Bypass from km 5/00 to km 13/25)	135.00
35	Resurfacing of Temple - Vaivakawn road from km 0/00 to km 1/30 (Hauva junction)	45.00
36	Resurfacing of Samtlang - Lungleng road from km 7/80 to km 16/80	181.00
37	Extension of culvert at km 4/20 on ATL road	41.00
38	Improvement of Dinthar Thlanmual - Kanan road from km 0/00 to km 0/29	53.01
	Total	4741.51

Position of works under 3054 - Roads & Bridges during 2018-19

Sl. No	Name of work	Rupees in lakh	
		Allocation amt	& date
1	2	3	4
1	Re-imbusement of expenditure incurred for conduction of inspection of KMMTTP road	6.34	21.06.18
2	Payment of pending fees for Legal Counsel in respect of Shardul Amarchand Mangal Das & Company, New Delhi	2.64	13.08.18
3	Impt & widening of Bethlehem Vengthlang internal road junction at Pu Liankima's land	16.30	15.11.18
4	Payment of Assisstance to Mr J. Zoramthara s/o J. Pazawna (L) in case of RFA No. 35/2011	5.81	16.11.18
5	Payment of shifting, Occupatin and Procurement of Equipments for the office building of CE, PWD, Highways	10.00	11.12.19
6	Payment of dues to land value, solatium and interest in WP (C) No. 58 of 2018 in connection with Judgement and order passed by Guwahati High Court , Aizawl Bench	39.22	11.12.20
	Total	80.31	

Position of works under 5054 - Roads & Bridges during 2018-19 updated on 18.02.19*Rupees in lakh*

Sl. No	Name of work	Allocation amt & date	
		3	4
1	2	3	4
1	Construction of truckable road between Tlangpui to Lungva	430.00	07.06.18
2	Construction of internal roads at Darlung village (Internal road between Lallula hall and Vengchhak Chyarkawn within Darlung village (Rs 10.00Lakh) and Internal road between Darlung to S. Sabual via Tuikhurkawn to Pu Lalduhawma's house (Rs 7.00lakh)	17.00	
3	Construction of RCC bridge with railing between Chhinga vengthar and Tuithiang	25.71	
4	Construction of retaining wall with RCC frame structure on Pu Neihkima's land at Bethlehem Vengthlang	31.59	
	Total	504.30	

Position of works under 5054 - Roads & Bridges CM Dev. Priority during 2018-19

Sl. No	Name of work	Allocation amt
1	2	3
1	Completion of Chanmari Hall at Lunglei (4059)	19.57
2	Internal electrification of Chanmari Hall at Lunglei (4059)	15.00
3	Construction of Market shed at Rahsi veng, Lunglei (4059)	130.00
4	Construction of minor bridge on Vanva river at Police Training School, Thenzawl (5054)	50.12
5	Construction of retaining wall and laying of Hume Pipe near Vety tuikhur at P&E veng, Serchhip (5054)	78.911
1	Construction for Para Clinical building at MIMER, Falkawn	160.00
2	Construction of New Generator shed for Referral Hospital at Falkawn	5.00
3	Supply, installation, testing and commissioning of Diesel Generating Set 500KVA (AMF Panel) to MIMER, Falkawn	45.00
4	Continuation of YMA Hall at Hunthar under (4059)	50.00
5	Construction of Pedestrian bridge at Govt Serchhip College Project	43.00
	Total	596.60

II. MAINTENANCE:

The total road Length maintained by PWD i.e. other than National Highways is 5,354.50 kms during 2018-19 out of which 3,617.75 kms of surfaced roads and 1,736.75 kms of un-surfaced roads including 140 Nos. of Bridges is funded from the State Budget. The State Fund is utilized mostly for Periodic Maintenance type like renovation/reconstruction of road crust, resurfacing, protection works, etc.

Maintenance of the roads includes items such as Jungle Clearance, patch repair, pot-hole repair, side drain cleaning, surface clearing, landslip clearance, repair of culverts and retaining walls. Rs. 232.96, compared to last year Rs 213.45 crores was provided for normal Maintenance of Roads during 2018-2019. They are used for maintaining the specific State Roads. The achievements on action plan may be summarized as below :

Resurfacing	=	194.67 kms
Patch Repair	=	836.84 kms
R/Wall	=	216 nos.
Hume Pipe Culverts	=	63 nos

IV. ACHIEVEMENTS ON RURAL ROADS UNDER OTHER FUNDING AGENCIES:

The department has various sources of funding for construction of new roads, up gradation, improvement, etc. These sources of funding are the Normal State Budget, PMGSY, NEC, NABARD, NLCPR, ISC, CRF, etc. The achievements under these schemes of funding sources apart from State Plan and EAP are furnished as below:

1. PMGSY :

The Pradhan Mantri Gram Sadak Yojana (PMGSY), Central Government Direct Funding Scheme, was launched in 2000 AD. It is a project which is popularly known as Village Connectivity with the objective of providing all weather roads to all unconnected Villages having population of 250 and above and is implemented under proper pre-determined programme. The villages to be connected are prioritized accordingly in Mizoram out of the Village population.

IIT, Kharagpur has developed a new technology for low cost cement concrete (CC) road construction, known as *Cell Filled Concrete Pavement* which has proved to be suitable in place of conventional CC roads for low volume traffic. Even though the initial cost of flexible-concrete road is high compared to cost of conventional flexible pavement, the life cycle cost with maintenance costs over a period of 10-20 years is less to the conventional one. The technology consists of placing a form work of plastic cells 150 x 150 mm and 100 mm deep over prepared foundation of road and placing zero slump concrete in the cells and compacting with road roller / platecompactor / earth rammer.

Trends & Updated Status of PMGSY in Mizoram:

As per Census record of 1991, there are 795 habitations out of which 363 villages are unconnected by all-weather road. Again out of these 364 villages, 253 villages are entitled to be included in this scheme as per norms. Break-up of these villages in population wise is as under:-

Priority No I	:	Population 1000 above	= 32
Priority No. II	:	Population 500-999	= 107
PriorityNo.III	:	Population 250-499	= 117
Total			= 256

(A habitation less than 250 population en-route is also considered under this Scheme and is termed as 'incidental')

PMGSY is a 100% Centrally Sponsored Scheme but maintenance is to be borne by the State Government. The Central Government directly credited the sanction in the accounts of the Chief Executive Officer, Mizoram Rural Roads Development Agency (MiRRDA) at the State Bank of India, Aizawl. However, from 2015-2016, the funding pattern has been revised by Government of India as *90:10 ratio*. Thus the amount of sanction and Fund received upto date is as follows:-

<i>Sl/No</i>	<i>SANCTIONED YEAR</i>	<i>SANCTIONED AMOUNT (in Lakhs)</i>	<i>FUND RECEIVED (in Lakhs)</i>
1	Phase I (2000 - 2001)	1994.86	1993.00
2	Phase II (2001 - 2002)	4937.90	4938.00
3	Phase III (2003 - 2004)	4887.63	4880.59
4	Phase IV (2004 - 2005)	9278.88	9279.00
5	Phase V (2005 - 2006)	11844.93	12199.00
6	Phase VI (2007 - 2008)	14715.29	14715.00
7	Phase VII Batch-I (2008 - 2009)	3481.65	0.00
8	Phase VII Batch-II (2008 - 2009)	17689.21	16096.00
9	Phase VIII (2013 - 2014)	28456.66	23968.13
10	Phase IX (2016 - 2017)	55354.74	20563.88
11	Phase - X (2017 - 2018)	33730.65	0
12	Phase - XI Batch-I (2018 - 2019)	60348.26	0
13	Phase - XI Batch-II (2018 - 2019)	11065.82	0
	Total	257786.48	108632.60
	SMS Sanctioned by GOM		4374.99
	Towards cost over run sanctioned by GOM		1002.85
	Interest		3373.26
	Grand Total		117383.70

Achievement as on March, 2019 is as follows:-

<i>Length of Formation Cutting completed</i>	:	<i>1970.65 km</i>
<i>Length of Black Topping completed</i>	:	<i>915.75 km</i>
<i>Nos. of Habitations served</i>	:	<i>169 Nos.</i>
<i>Total Expenditure upto March, 2019</i>	:	<i>99483.31 lakhs</i>

Phase I:

Length of New formation cutting	=	106.93 Km
Length of Black Topping	=	13.00 Km
Nos. of Habitations served	=	6 nos
<i>All projects are completed.</i>		

Phase II:

Length of New formation cutting	=	202.90 Km
Length of Black Topping	=	123.61Km
Nos. of Habitations served	=	22 nos
<i>All projects are completed.</i>		

Phase III :

Length of New formation cutting	=	255.51 Km
Length of Black Topping	=	23.00 Km
Nos. of Habitations served	=	21 nos

All projects are completed.

Phase IV :

Length of New formation cutting	=	276.70 Km
Length of Black Topping	=	47.93 Km
Nos. of Habitations served	=	20 nos

All projects are completed.

Phase V :

Length of New formation cutting	=	183.00 Km
Length of Black Topping	=	125.98 Km
Nos. of Habitations served	=	20 nos

All projects are completed.

Phase VI :

Length of New formation cutting	=	317.17Km
Length of Black Topping	=	76.77 Km
Nos. of Habitations served	=	35 nos

{In this phase, one road packages, Niawhtlang-Chakhang (23.26 km), is in progress and expected to be completed shortly}

Phase VII Batch-I(Sage-II works only):

Length of Black Topping	=	96.40 Km
Nos. of Habitations served	=	0 nos

{In this phase, one road packages., Khuangleng to Bungzung (18.00 km), is completed}

Phase VII Batch-II:

Length of New formation cutting	=	415.49Km
Length of Black Topping	=	9.00 Km
Nos. of Habitations served	=	45 nos

{In this phase, one road packages Tawngkolong – Lawngmasu (28.94 km) is in progress and expected to be completed shortly}

Phase VIII (Sage-II works only):

Length of Black Topping	=	353.54 Km
Nos. of Habitations served	=	0 nos

{In this phase, 9 projects are completed and 20 projects are in progress}

Phase IX :

Length of New formation cutting	=	212.95 Km
Length of Black Topping	=	46.68 Km
Nos. of Habitations served	=	0 nos.

{In this phase, 56 projects are sanctioned and all projects are in progress.}

Phase X (New sanctioned) :

Length of formation cutting	=	145.66 km
Black Topping	=	136.96 Km
Nos. of Habitations served	=	18 nos.

{In this phase, 26 projects are sanctioned and all projects are in progress}

Phase XI Batch 1 (2018-2019) :

New Length of formation cutting and Pavement	=	371.93 km
Nos. of Habitations served	=	35 nos.
{mobilization period}		

Phase XI Batch 2 (2018-2019) :

New Length of Pavement	=	126.19 km
Nos. of Habitations served	=	0 no.

Since inception of PMGSY Scheme in Mizoram, a total of 299 different roads for a length of 3790.48 kms have been covered benefitting 198 nos. of habitations, 39nos of roads for a length of 767.89 kms have been completed upto black-topping stage benefitting 44 nos. of habitations.

2. NABARD :

Few Rural Roads are constructed with loan availed from the National Bank for Agriculture and Rural Development (NABARD). The scope of the projects is increasing the Agricultural Plantation and their Marketings.

Under this scheme, the State PWD is presently having the following projects :

SI No.	Name of Project/Works	Total	Cumulative achievement till 31st march 2019	Remarks
1	2	3	4	5
RIDF-XIX				
1	Pavement of Muallungthu - Khumtung Road (11.60-33.5kmp) = 21.90 kms	1971.06	100%	Completed
RIDF-XXI				
1	Construction of Zote - Chhipphir (0.00 - 9.48kmp)= 9.48kms	1103.31	50%	In Progress
2	Construction of pavement on R.Tuichang - Tumtukawn (10.5-52 = 41.50)kms on Hnahthial to Thingsai Road (1) Culvert and Protection Walls (2)Construction of Flexible Pavement)	3934.00	45%	In Progress
3	Widening and Improvement of Suangpuilawn to Zawngin Road (13.15kms) (1)Formation Cutting (2)Permanent Works	1780.21	65%	In Progress

	(3)Pavement Works			
4	Construction of Chuhvel - Sihthiang road (11.00kms)	959.53	55%	In Progress
	1)Cross Drain & Protection Works			
	2)Flexible Pavement			
5	Construction of Laki- Vahai road(0-20kmp) = 20.00 kms	2170.00	100%	Completed
	RIDF-XXII			
1	Strengthening and improvement of Ngopa to Mimbung road = 52.50 kms	1800.00	30%	In Progress
2	Improvement of Thuampui S-S Lungdai-Serte-Sertlangpui road (27.00kms)	3048.30	45%	In Progress
	(2) Widening and Permanent Works (2) Pavement Works			
3	Construction of Hualngohmun to Samtlang Road.4.85 kms	1784.00	70%	In Progress
4	Improvement of Ramrikawn to PTC upto NH54 (7.5kms)	932.00	100%	Completed
5	Construction of Build-up Steel Girder Bridge over R.Peka Lui on KDZKT road. (25.00m)	400.00	70%	In Progress
6	Construction of Build-up Steel Girder Bridge on Saitual -Phullen Road over Tuivawl river. (55m)	928.00	55%	In Progress
7	Construction of Build-up Steel Girder Bridge over R.Teirei on Bairabi to Zamuang Road.(80.00m)	1366.00	20%	In Progress
8	Construction of Build-up Steel Girder Bridge over R.Chengkawllui on Khadacherre-Zamuang-Kawrtethawveng-Tuilutkawn Road.(40.00m)	553.00	81%	In Progress
	RIDF-XXIII			
1	Improvement and strengthening of Champhai - Khawbung Road upto R.Tuipui from Mualkawi (65.00Kms)	4890.05	5%	In progress
2	Approach Road to Marpara South(5.073Kms)	430.70	90%	In progress

3	Construction of rigid pavement of Buhchang -Phaisen Road (9.30Kms)	3918.09	22%	In progress
4	Construction of Chheihlu- Chakhang Road (missing link) (12.00Kms)	2200.00	15%	In progress
5	Construction of Hnahthial to Haulawng road upto Zotui (12.00-34.00Km)	4699.52	1%	In progress
6	Construction of Built-up Steel Girder Bridge over R.Langkaih at Kanhmun (80.00m).	2231.91	9%	In progress

3. N.E.C. FUND :

The North Eastern Council (NEC) has funded many road projects of Economical and Interstate importance in Mizoram since the 5th Five Year Plan. The following Projects are taken up during the year under report (2018-19).

SI No	Name of the Project	Sanction Amount	Cumulative Achievement as on 31st March 2019	Remarks
1	2	3	4	5
1	Upgradation of Thanlon - Singhat (Ngopa-Tuivai) Road (43.40 Km)	6767.00	100%	Completed
2	Upgradation of KDZKT Road (88.40 Kms)	17963	70%	Work in Progress
3	Upgradation of Serkhan - Bhaga Road (115.2 Km)	17329.00	85%	Work in Progress
4	Construction of Approach Road to PSC Bridge over R.Tlawng on Bairabi - Zamuang Road.	444.93	100%	Completed
5	Construction of Cultural Centre cum Auditorium at Vaivakawn	619.10	75%	Work in Progress
6	Construction of Mission Veng Bazar Complex at Mission veng Aizawl.	598.41	100%	Completed
7	Construction of Community Hall at Chanmari West, Aizawl, Mizoram.	457.00	100%	Completed
8	Construction of Community Complex at Edenthar, Aizawl, Mizoram.	463.00	100%	Completed

4. NLCPR Projects :

Non- Lapsable Central Pool of Resources (NLCPR) under the Ministry of DoNER, Govt of India has been funding 15 Projects for construction of infrastructure in roads, bridges and buildings work. Under this NLCPR scheme, funding system is 90:10 which means 90 % Grant from Central Govt. and 10% to be borne by the State Govt. Mizoram PWD is executing 4 Bridge Project, 9 Road Projects and 2 Building projects at various places as below :-

Sl. No	Name of work	Sanction Amount (Rs in Lakhs)	Phy. Achievement (%)	Fin. Achievements (Rs. In lakh)	Remarks
1	Construction of Khanpui-Tualbung Road Phase -I (0.00-7.00Km)	197.21	84%	138.12	Work in Progress/ Completed
2	Construction of approach road to tuivai from Mimbung and approach road to godown at Kawkulh(0.00-14.50Km)	367.09	100%	324.52	Physically completed
3	Construction of Hnahthial-Haulawng via Zotui Road Ph-I(14.393Km)	1515.78	100%	1173.71	Work in Progress.
4	State Sports Academy at Zobawk.	1751.24	98%	1645.47	Work in Progress.
5	Construction of Multi level Parking ,Community Centre& Office Complex at Aizawl North in Mizoram	1298.26	97.13%	880.96	Work in Progress.
6	Construction of Indoor stadium at Chandmari Lunglei.	496.19	100%	459.82	Physically Completed
7	Construction of 100 Bedded Hospital at Saiha	1592.52	98%	1274.01	Work in Progress.
8	Construction of 50 Bedded Civil Hospital at Lawngtlai	1191.51	85%	951.00	Work in Progress.
9	Infrastructure Development of 10 Colleges in Mizoram.	1367.64	100%	1303.65	completed
10	Construction of 10 Nos of Helipads in Mizoram	258.20	95%	238.19	Work in Progress.
11	Upgradation of Lengpui Airport in Mizoram.	2481.62	96%	1693.59	Work in Progress.

12	Construction of Market Building at Vairengte.	387.65	100%	270.16	Physically completed
13	Construction of High Court Building at New Secretariat Complex Aizawl.	4624.12	52%	1635.44	Work in Progress.
14	Construction of Account & Treasury Office Buildings at New Secretariat Complex	1110.00	62%	510.60	Work in Progress.
15	Construction of Govt.Aizawl College New Campus Building at Mualpui	1200.00	51%	480.00	Work in Progress.

5. CENTRAL ROAD FUND :

The works that can be considered under Central Road Fund (CRF) scheme and Economic Importance & Inter State Connectivity (EI&ISC) scheme as per notification of Ministry of Road Transport and Highways (MORTH), Govt. of India are –

- i) Construction of missing bridges, cross drainage works, rehabilitation of bridges, widening of two-lanes, strengthening of weak pavement sections.
- ii) Engineering aspects of road safety works covering improvement of traffic junction, road marking, signaling, construction of subways and over bridges, construction of parking lay-byes, bus sheds and the like.
- iii) Construction of bypasses, parallel service roads along national highways or State highways, in built-up areas in exceptional cases and
- iv) Development of connecting roads to national highways from rural roads as well as to tourist importance places.

The above schemes are funded by the Ministry of Shipping, Road Transport & Highways, Govt. of India. The funding pattern is 100 percent.

CRF is 100% central funding scheme. The following projects are taken up during the reported year. From 2014 – 15 onwards, only railway crossings over or under the rail track and bridges are allowed under CRF. It is suggested that construction of missing links, improvement & widening of roads and internal roads are allowed to be taken up under CRF.

Sl. No	Name of Works	Length (Km)/ M (for Bridge)	Amount of A/A (in lakhs)	Achievement upto 31st March 2019		Remarks
				Phy.	Fin.	
1	2	3	4	5	6	7
1	Improvement of riding quality and narrow portion of roads within Aizawl City		301.70	100%	331.78	Completed

2	Improvement and connecting missing link roads in Mizoram		600.00	100%	659.88	Completed
3	Improvement of Aizawl Town Road (RS/Pavement)		400.00	100%	439.84	Completed
4	Improvement of Aizawl City Roads and District Headquarters Town Roads (RS/Pavement)		452.55	100%	497.05	Completed
5	Improvement of Roads within Chakma Autonomous Councils (RS/Pave)		313.00	100%	344.24	Completed
6	Improvement of Lunglei Town Road (RS)		51.20	100%	56.24	Completed
7	Improvement of narrow portion within Aizawl City including Legislative Home to Sikulpuikawn		139.28	100%	153	Completed
8	Resurfacing & Construction of side drain from Vaivakawn - Company Peng road within Aizawl		17.89	100%	19.66	Completed
9	Improvement and Re-surfacing of Vaivakawn - Ropaiabawk within Aizawl Town		148.86	100%	148.86	Completed
10	Widening and improvement of FCI Godown to NH-54 (Ch-14.90 Kmp) Aizawl in Mizoram		423.19	100%	300.93	Completed
11	Improvement of Ngopa-KST Road via F.Kapsanga Tea Estate in Mizoram		84.81	100%	93.26	Completed
12	Improvement of Civil Hospital - Falkawn at Champhai Town in Mizoram		78.98	100%	86.8	Completed
13	Improvement of Melthum to Samtlang road in Mizoram		199.28	100%	199	Completed
14	Improvement of Samtlang to Lungleng road in Mizoram		42.22	100%	46	Completed
15	Improvement & Rehabilitation of Biate - Artahkawn road in Mizoram		392.62	100%	392.62	Completed

16	Strengthening of approach road to Railway/FCI Godown at Bairabi (using Benkelman Beam deflection method)		52.78	100%	57.8	Completed
17	Pavement of Saiha College Veng - Saihatlangkawn road		30.64	100%	33.42	Completed
18	Improvement of Bethlehem Vengthlang (Zoo) to Aizawl Bypass in Mizoram		150.83	100%	150.83	Completed
19	Upgradation of Lunglei-Vanhne road (L=8.00 kms)		367.24	100%	367.24	Completed
20	Improvement and widening of Keifang-Rulchawm road (L=3.60 kms)		367.78	100%	367.78	Completed
21	Construction of pavement of Khawzawl Town road (L=5.50 kms)		170.14	100%	170.14	Completed
22	Improvement of New Vervek - SakawrdaI road (L=7.00kms)		256.08	100%	245.33	Completed
23	Strengthening and Improvement of Aizawl-Reiek - W.Lungdar Road from km 0/00 to km 37/00	37.00	1156.00	100%	1156	Completed
24	Strengthening & Improvement of Tuipui-Biate Road (L=22.00km) from km 92.40 to km 114.40	23.20	880.00	100%	880	Completed
25	Construction of Pre-stress Concrete Girder Bridge over R. Borailui at Ch : 18.470 kmp on KDZKT Road	35.00	579.73	62%	543.00	Work in progress
26	Construction of PSC Bridge (40m span) over R. Tlawng on Aizawl to Reiek W.Lungdar Road at km 14.80	40.00	757.56	16%	101.00	Work in progress
27	Construction of double lane PSC Bridge (68 m span) over R.Tuichang on Keitum - Artahkawn Road.	68.00	754.75	30%	265.00	Work in progress
28	Construction of RCC T-Beam Girder Bridge (48 m span) over R.Serlui on Bilkhawthlir - Saiphai - Natasura Road at km 13.80 under Central Road Fund (CRF)	48.00	900.00	98%	900.00	Work in progress

29	Widening to single lane with geometric improvement and up-gradation of Chhiahtlang to Lamchhip road in Mizoram	19.87	6,668.18	68%	2,249.00	Work in progress
30	Construction of Muallungthu - Lungphun Road	22.00	5,996.00	42%	1,365.00	Work in progress
31	Construction of two lane road from Sihhmui to Ramrikawn (Stage-I : Length 14.50 km) under Central Roaf Fund (CRF) during the year 2017-18 in the State of Mizoram	14.50	8,000.00	20%	300.00	Work in progress
32	Construction of Road from Chakhei to Siasi (Length=20 km) under CRF during the year 2018-19 in the state of Mizoram	20.00	4,911.31	0%	15.00	Tendering in process
Total			35,644.60		12,935.70	

6. EI Scheme & ISC Scheme :

The following works are taken up under the scheme :

Sl. No	Name of Works	Length (Km)	Sanction Amount	Achievement upto 31st March 2019		Remarks
				Phy.	Fin.	
1	2	3	4	5	6	7
1	Widening & Improvement of road from Durtlang Leitan to Sihphir section of Aizawl – Durtlang – Lungdai – Kawnpui road	9.73	55.69 cr.	0%	0.00	
2	Improvement of Tuipuibari – W. Kawnpui Road (package;1-from km 0.00 to km 9.00)	9	5790.75 lakhs	0%	0.00	

IV. ACHIEVEMENTS ON RURAL ROADS (i.e. DIVISION REPORTS) :

Some of the Division Reports are received as given below :

1. KOLASIB DIVISION :

KOLASIB

Sl. No.	Name of Work	Unit	Quantity as per sanctioned estimate	Commulative progress as on 31-03-2019	Remarks
UNDER NEDP, (2017 – 2018) package:					
1	Strengthening & Improvement of Rengtekawn to NH-154 (Zero point)	Kms	6.200	6.200	Completed
UNDER NEDP, 2018 - 2019					
1	Improvement of road from NH-54 to Challui Veng approach road via Galilee veng, Kolasib	Kms	0.200	0.200	Completed
2	Pavement of approach road to Rengtekawn High School from NH-54 at Kolasib	Kms	0.500	0.500	Completed
3	Widening of pavement of approach road to Kolasib D.C. Office from Park kawn.	Kms	0.390	0.390	Completed
4	Resurfacing of approach road to St. Maria from Upa Lalruanga point, Kolasib	Kms	0.370	0.370	Completed
5	Resurfacing of Diakkawn Bazar to College veng, Kolasib	Kms	1.176	0.500	Work in progress
6	Strengthening and resurfacing of approach road to Hmar veng Thlanmual, Kolasib	Kms	0.531	0.531	Completed
7	Strengthening and resurfacing of approach road to Harmon veng, Kolasib	Kms	0.245	0.245	Completed
8	Resurfacing of Diakkawn Bazar to College veng hnuai, Kolasib	Kms	0.896	0.200	Work in progress
9	Resurfacing of approach road to Challui veng at Kolasib	Kms	0.600	0.000	Completed
10	Patch repair of approach road to Diakkawn Bazar, Kolasib	Kms	0.300	0.300	Completed
11	Patch repair of road from Venglai Presbyterian Biakin to C.Vanlalruata Building at Kolasib	Kms	0.100	0.000	Work in progress
12	Patch repair of NH-54 to Diakkawn Community Hall via C.P road at Diakkawn, Kolasib	Kms	0.200	0.200	Completed
13	Patch repair of approach road to Excise Office at Kolasib	Kms	0.200	0.200	Completed
14	Patch repair of road from Banglakawn to Karkawn, Kolasib	Kms	0.160	0.160	Completed
15	Patch repair of road from UPC Mual Junction to Electric Veng Junction, Kolasib	Kms	0.300	0.300	Completed
16	Pavement of approach road to Presbyterian English School at Thingdawl, Kolasib	Kms	0.120	0.120	Completed
17	Patch repair of road from Leihlawnsang to Electric veng, Kolasib	Kms	0.150	0.000	Work in progress
18	Patch repair of Main Feeder Road, Kolasib	Kms	0.500	0.500	Completed
19	Patch repair of road from ICAR road to SIRD Complex, Kolasib	Kms	0.110	0.000	Work in progress
20	Patch repair from Sarpet road to Electric venghnuai, Kolasib	Kms	0.080	0.080	Completed

21	Patch repair of approach road from NH-154 to Zophai Police Out Post at Bairabi	Kms	0.570	0.570	Completed
22	Patch repair of approach road to Zampuimanga Hall at Bairabi	Kms	0.120	0.120	Completed
23	Patch repair & Seal coating of road from Hmar veng to Saidan upto District Jail junction, Kolasib	Kms	1.439	0.000	Work in progress
24	Patch repair of Forest Tlang to Salvation veng at Kolasib	Kms	0.800	0.800	Completed
25	Construction of Permanent works on Rengtekawn - NH-154(Zero Point)	Nos	7	7.000	Completed
26	Reconstruction of Culvert at CP Road, Kolasib	Nos	1	0.000	Work in progress
UNDER MAINTENANCE ACTION PLAN, 2018 - 2019					
1	Resurfacing of National Highway Division-V Office Complex at Thingdawl	Kms	0.170	0.170	Completed
2	Strengthening and resurfacing of approach road to Hmarveng from NH-54, Thingdawl	Kms	0.138	0.138	Completed
3	Resurfacing of road from Karkawn to Pu Zahmuaka building at Tumpui, Kolasib	Kms	0.250	0.000	Work in progress
4	Strengthening & Resurfacing of PWD complex and Courtyards at PWD Tlang, Kolasib	Kms	0.200	0.200	Completed
5	Resurfacing of road from Sangpar Run to New Diakkawn Biakin, Kolasib	Kms	0.100	0.100	Completed
6	Resurfacing of road Centenary Road, Thingdawl	Kms	2.000	2.000	Completed
7	Resurfacing of road from Diakkawn Square to Sapmawia Tuikhur via Diakkawn field (SH : Diakkawn Bazar to Diakkawn Field)	Kms	0.492	0.492	Completed
8	Resurfacing of Thirhruibankawn to Hmar veng, Kolasib (SH : CZS Point to UPC mual)	Kms	0.308	0.308	Completed
9	Resurfacing of road from Parkkawn to FCI Godown, Kolasib (SH : DC Office to AMFU Office building)	Kms	0.143	0.143	Completed
10	Patch repair of road from Electric Veng junction to Irrigation Complex, Kolasib	Kms	0.300	0.300	Completed
11	Patch repair of C.P. road from Sangpar Run to NH-54 at New Diakkawn, Kolasib	Kms	0.250	0.250	Completed
12	Patch repair of road from NH 54 to Forest Complex at Kolasib	Kms	0.220	0.220	Completed
13	Patch repair of Diakkawn - Salem veng road, Kolasib	Kms	0.800	0.800	Completed
14	Patch repair of Jubilee road, Kolasib	Kms	0.400	0.400	Completed
15	Patch repair of road from SDPO Quarters to MHIP Office at College Veng, Kolasib	Kms	0.230	0.230	Completed
16	Re-Construction of collapsed Retaining wall near Brighter Faith Academy, Kolasib	Rm	1	1	Completed
17	Re-Construction of collapsed Retaining walls near Helipad at Kolasib	Rm	1	1	Completed

BILKHAWTHLIR

Sl. No	Name of Work	Unit	Quantity as per sanctioned estimate	Commulative progress as on 31-03-2019	Remarks
A	UNDER NABARD SCHEME:				
1	Construction of Rigid Pavement from Km 0/000 to Km 9/300 (Length=9.30 Km) on Buhchang to Phaisen road in the State of Mizoram under NABARD Scheme	Kms	9.300	54%	Work in progress
B	UNDER CRF SCHEME:				

1	Construction of RCC T-Beam Girder Bridge (35m span) Over R.Serlui on Bilkhawthlir-Saiphai road at ch : 13.800 Kmp under CRF	M	35.000	96%	Work in progress
C	UNDER NEDP, 2018 - 2019				
Sl. No	Name of Work		Amount as per sanctioned estimate (Rs. In lakhs)	Commulative progress as on 31-03-2019	Remarks
1	Strengthening & Resurfacing of MST Bus Station to High school Field No -II at Vairengte Town		15.00	100%	Completed
2	Resurfacing of Kualmawi Community Hall to NH-54 via BDO qtr approach road within Bilkhawthlir Town		15.00	100%	Completed
3	Improvement of Bilkhawthlir - Saiphai - Natasura Road/Bridge (SH: Pot holes repair/filling with WBM)		20.85	100%	Completed
4	Resurfacing of NH-54 to PWD Complex & IB at Vairengte)		20.00	100%	Completed
5	Phaisen internal Road (PCC work)		7.00	100%	Completed
6	Resurfacing of PWD Complex Road via IB, including Office Complex, Bilkhawthlir		24.65	100%	Completed
7	Maintenance of weak Bridges Under NEDP during 2018-2019 on State roads.				
	1) Repair of SPT Bridge over R.Cheppui on Bilkhawthlir to Saiphai road		8.00	100%	Completed
	2) Repair of SPT Bridge over R.Chepte on Bilkhawthlir to Saiphai road		8.00	100%	Completed
	3) Repair of SPT Bridge over river Sesih on Bilkhawthlir to Saiphai road		9.00	100%	Completed
	4) Bailey Bridge over R.Serlui on Bilkhawthlir to Saiphai road (Sh: Painting & repair of abutment)		5.00	100%	Completed
	5) Strengthening of Baily bridge over R.Hmarluang at 0.100 kmp on Buhchang to Phaisen Road		5.00	100%	Completed
8	Construction of Cement Concrete Pavement from Phainuam to Buarcheap road		36.76	100%	Completed
9	Construction of Cement Concrete Pavement from MST Bus Station to High School Field No-II , Vairengte)		55.00	40%	Work in progress
D	UNDER MAINTENANCE ACTION PLAN, 2018 - 2019				
Sl. No	Name of Work		Amount as per sanctioned estimate (Rs. In lakhs)	Commulative progress as on 31-03-2019	Remarks
1	Resurfacing of Saihapui road, Vairengte		13.10	100%	Completed
2	Resurfacing of Hospital road, Vairengte		15.12	100%	Completed
3	Resurfacing of Hospital approach road including Court yard, Bilkhawthlir		6.21	100%	Completed
4	Strengthening & Resurfacing of Kualmawi to Saron veng road, Bilkhawthlir		15.56	100%	Completed
5	Repair and Seal Coating of BDO Office approach road, Bilkhawthlir		3.05	100%	Completed
6	Resurfacing of Buhchangphai internal road, Bilkhawthlir		12.15	100%	Completed
7	Resurfacing of Kualmawi Kualmawi Community Hall to NG-54 via BDO Quarter approach road (0.720 - 1.320 kmp), Bilkhawthlir		17.60	100%	Completed
8	Resurfacing of Centenary Road with Re-inforced Cement Concrete including provision of covered Drain at junction with NH-54, Bilkhawthlir		10.00	100%	Completed
9	Resurfacing of approach road to Police Complex , Bilkhawthlir.		3.50	100%	Completed

Kolasib Division



Patch repair of Diakkawn - Salem veng road, Kolasib



Patch repair of C.P. road from Sangpar Run to MH-54 at New Diakkawn, Kolasib

Kolasib Town (Internal) Roads



Resurfacing of Diakkawn Bazar to Diakkawn Field, Kolasib



Resurfacing from Sangpar Run to New Diakkawn Field, Kolasib

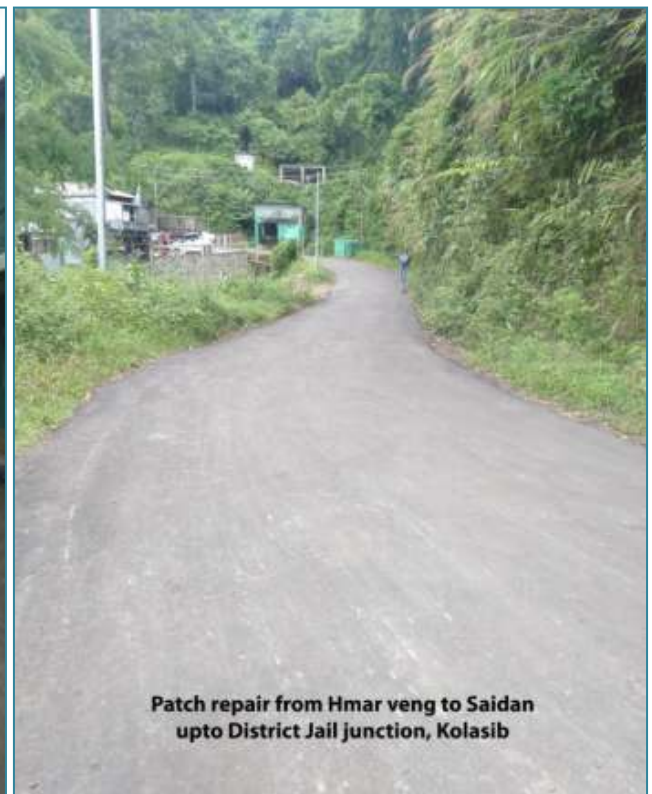


Resurfacing from Diakkawn Bazar to Diakkawn Field (2nd) Diakkawn, Kolasib

Kolasib Division



Kolasib Town (Internal) Roads



Kolasib Division



Kolasib Town (Internal) Roads



Kolasib Division



Kolasib Town (Internal) Roads



Kolasib Division



Resurfacing of Centenary road, Thingdawl



Resurfacing of approach road to National Highway Division-V Office Complex at Thingdawl

Thingdawl Town (Internal) Roads



Resurfacing of approach road to National Highway Division-V Office Complex at Thingdawl



Strengthening and resurfacing of approach road to Hmarveng from NH-54, Thingdawl

Kolasib Division

**CONSTRUCTION OF RIGID PAVEMENT ON
BUHCHANG TO PHAISEN ROAD UNDER NABARD**



LENGTH :- 9.300 KM

LOCATION :- 3.800 KMP



Kolasib Division

**CONSTRUCTION OF RCC T-BEAM GIRDER BRIDGE (35M SPAN) OVER R.SELUI
ON BILKHAWTHLIR TO SAIPHAI ROAD UNDER CRF**



Kolasib Division

**IMPROVEMENT & RESURFACING OF TOWN ROADS & CONCRETE ROADS
UNDER BILKHAWTHLIR SUB-DIVISION**



2. LAWNGTLAI DIVISION :

Sl. No	Head of Account/Name of Work	Estimated Amount (in Lakh)	Quantity / Length	Unit	Achievement		Remarks
					Phy %	Fin %	
1	2	3	4	5	6	7	8
	<u>NCV SEC - I</u>						
1	Repair of bad patches between 0.00-18.00 kmp	54.49	0.00-18.00	Km	100%	100%	Completed
2	Repair of bad patches between 0.00-18.00 kmp		at ch.0.50 Kmp	No.	100%	100%	Completed
3	Repair of bad patches between 0.00-18.00 kmp		at ch.5.90 Kmp	No.	100%	100%	Completed
4	Repair of bad patches between 0.00-18.00 kmp		at ch.14.20 Kmp	No.	100%	100%	Completed
5	Repair of bad patches between 0.00-18.00 kmp		0.00-1.00	Rm	100%	100%	Completed
	<u>NCV SEC - II</u>	-	-	-			
1	Filling up of bad patches WBM Grade I between 0.000 - 48.000 kmp at selected bad stretches	119.44	0.00-48.00	m3	100%	100%	Completed
2	Construction of Retaining wall at Type II at Ch.1.950 kmp		at ch.1.95 Kmp	No.	100%	100%	Completed
3	Hill side drain Clearance between 0.000 - 22.000 km		0.00-22.00	Km	100%	100%	Completed
4	Clearing permanent landslip between 0.000 - 48.000 km		0.00-48.00	m3	100%	100%	Completed
	<u>Improvement of roads (District Capital) Lawngtlai</u>						
1	Patch repair and resurfacing of Areopagy to FCI Godown at Council veng, Lawngtlai	157.32	1.40	Km	100%	100%	Completed
2	Patch repair and resurfacing of Karkawn to LADC Office at council veng, Lawngtlai		0.30	Km	100%	100%	Completed
3	Patch repair and resurfacing of YLA road at council veng, Lawngtlai		0.46	Km	100%	100%	Completed
4	M & BT of AOC veng Road below Supply Goown at Lawngtlai		1.96	Km	100%	100%	Completed
5	Cemetry approach road at Council Veng, Lawngtlai.		0.09	Km	100%	100%	Completed
6	Motherless Home at College veng, Lawngtlai		0.07	Km	100%	100%	Completed
7	Construction of RCC Line Side Drain on FCI Godown approach Road at Lawngtlai		0.11	Km	100%	100%	Completed
	<u>UNDER S P P</u>	-	-	-			-
	SMBT of Approach Road to Judicial Quarters at Lawngtlai	76.00	0.77	Km	100%	100%	Ongoing
	SMBT of Approach Road to Health Worker Training School at Lawngtlai		0.23	Km	100%	100%	Completed
	Resurfacing of Approach Road to District Hospital Complex at Lawngtlai		0.17	Km	100%	100%	Completed
	Construction of Approach road to Old Mampui Village	101.09	1.30	Km p	25%	76%	Ongoing

UNDER ACTION PLAN (RFB)		Estimated Amount (in Lakh)	Quantity/ Length	Unit	Achievement		Remarks
Name of work	Phy %				Fin %		
1	Patch repair and Resurfacing of Chawnhu approach road at Lawngtlai	78.14	1.500	Km	100%	100%	Completed
2	Patch repair and Resurfacing of Govt.College approach road Southern Side at Lawngtlai		0.200	Km	100%	100%	Completed
3	Patch repair and Resurfacing of DC Quarter approach road and Courtyard at Lawngtlai		0.200	Km	100%	100%	Completed
4	Patch repair and Resurfacing of District Agriculture Office Complex Electric Veng Lawngtlai		0.088	Km	100%	100%	Completed
5	Patch repair and Resurfacing of Soil Office Complex Electric Veng Lawngtlai		0.100	Km	100%	100%	Completed
6	Resurfacing of Bungtlang S Internal Road.		0.930	Km	100%	100%	Completed
7	Cement concrete Pavement on Saibawh Internal Road		0.135	Km	100%	100%	Completed
8	Cement concrete Pavement on Diltlang S Internal Road		0.045	Km	100%	100%	Completed
9	M & BT and Patch Repair & Resurfacing of Chawngte P internal Road.		0.384	Km	100%	100%	Completed
10	Patch repair & Resurfacing of DRO Office to CT Road at Lawngtlai	85.40	0.100	Km	100%	100%	Completed
11	Resurfacing of Vety.Complex Electric Veng at Lawngtlai		0.055	Km	100%	100%	Completed
12	BT & Resurfacing of Thingfal internal Road		0.600	Km	100%	100%	Completed
13	Patch repair and Resurfacing of Prayer Mountain approach Road at Lawngtlai		0.400	Km	100%	100%	Completed
14	M & BT of District Sport Centre, at Electric veng, Lawngtlai		0.030	Km	100%	100%	Completed
15	Patch repair and Resurfacing of DC office approach Road and Courtyard at Lawngtlai		0.095	Km	100%	100%	Completed
16	Patch repair and Resurfacing of Civil SDO Qtr.approach Road and Courtyard at Lawngtlai		0.110	Km	100%	100%	Completed
17	Improvement and resurfacing of Diet Approach road at Thingkah, Lawngtlai		0.105	Km	100%	100%	Completed
18	Patch repair and resurfacing of DC Gate to Power House Road		0.420	Km	100%	100%	Completed
19	Patch repair and resurfacing of CYLA Field to Bethel Road, Phase - II, at Lawngtlai		0.610	Km	100%	100%	Completed
20	Patch repair and resurfacing of Karkawn to GRHSS, via PHE office, at Lawngtlai		0.290	Km	100%	100%	Completed
21	Patch repair and resurfacing of PWD Office to NH 502, shortcut at Lawngtlai		0.180	Km	100%	100%	Completed
22	Patch repair and resurfacing of Bazar YLA Hall approach road at Lawngtlai		0.250	Km	100%	100%	Completed
23	Patch repair and resurfacing of Vengpui Field shortcut Road		0.150	Km	100%	100%	Completed
24	Patch repair and resurfacing of J Sangkhuma road at Lawngtlai Vengpui		0.200	Km	100%	100%	Completed
25	Patch repair and resurfacing of B.Sangchem road at Electric veng, Lawngtlai Ph - II	0.960	Km	100%	100%	Completed	
UNDER ACTION PLAN PART II (RFB)		Estimated Amount (in Lakh)	Quantity/ Length	Unit	Achievement		Remarks
Name of work	Phy %				Fin %		
26	Patch repair and resurfacing of District Hospital Complex at Lawngtlai	68.50	0.615	Km	100%	100%	Completed
27	Resurfacing of CT Road at Electric Veng Lawngtlai		0.900	Km	100%	100%	Ongoing
28	Patch repair and resurfacing of Bazar to Dokulha Hall at Lawngtlai		0.260	Km	100%	100%	Completed
29	Patch repair and resurfacing of Govt.College approach road at Lawngtlai		0.360	Km	100%	100%	Completed

Sl. No	Head of Account/Name of Work	Estimated Amount (in Lakh)	Quantity / Length	Unit	Achievement		Remarks
					Phy %	Fin %	
1	2	3	4.000	5	6	7	8
	PMGSY PHASE-IX.						
1	Constn. Of Nghalimlui to Bolisora (0.00-3.00) kmp (Sh: FC, Culvert, R.Wall); Package No. Mz-0491 'A'	158.34	3.000	km	100%	63.82 %	Ongoing
2	Constn. Of Nghalimlui to Bolisora (3.00-5.00) kmp (Sh: FC, Culvert, R.Wall); Package No. Mz-0491 'B'	249.17	2.000	km	100%	3.11%	Ongoing
3	Constn. Of Nghalimlui to Bolisora (5.00-8.00) kmp (Sh: FC, Culvert, R.Wall); Package No. Mz-0491 'C'	206.27	3.000	km	100%	42%	Ongoing
4	Constn. Of Nghalimlui to Bolisora (8.00-12.65) kmp (Sh: FC, Culvert, R.Wall); Package No. Mz-0491 'D'	266.59	4.650	km	100%	29.16 %	Ongoing
5	Constn. Of Karlui to Damlui (0.00-2.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0492 'A'	185.87	2.000	km	100%	17.84 %	Ongoing
6	Constn. Of Karlui to Damlui (2.00-6.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0492 'B'	227.54	4.000	km	100%	12.22 %	Ongoing
7	Constn. Of Karlui to Damlui (6.00-8.20) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0492 'C'	147.74	2.200	km	78.57 %	15.39 %	Ongoing
8	Constn. Of Tuithumhnaar to Lungauka (0.00-5.00)kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0493 'A'	189.03	5.000	km	100%	29.78 %	Ongoing
9	Constn. Of Tuithumhnaar to Lungauka (5.00-7.00) Kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0493 'B'	196.988	2.000	km	86%	13.87 %	Ongoing
10	Constn. Of Tuithumhnaar to Lungauka (7.00-10.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0493 'C'	247.05	3.000	km	50%	38.87 %	Ongoing
11	Constn. Of Tuithumhnaar to Lungauka (10.00-13.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0493 'D'	184.60	3.000	km	93.33 %	9.54%	Ongoing
12	Constn. Of Tuithumhnaar to Lungauka (13.00-15.480) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0493 'E'	198.08	2.480	km	76.61 %	1.16%	Ongoing
13	Constn. Of Bolisora to Chamdurtlang (0.00-2.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0494 'A'	155.50	2.000	km	100%	9.30%	Ongoing
14	Constn. Of Bolisora to Chamdurtlang (2.00-5.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0494 'B'	229.33	3.000	km	100%	81.18 %	Ongoing
15	Constn. Of Bolisora to Chamdurtlang (5.00-9.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0494 'C'	283.65	4.000	km	50%	0.00%	Ongoing
16	Constn. Of Bolisora to Chamdurtlang (9.00-11.650) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0494 'D'	251.92	2.650	km	100%	19.71 %	Ongoing
17	Constn. Of Ngengpuitlang to Darnamtlang (0.00-4.00) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0495 'A'	233.08	4.000	km	100%	0.00%	Ongoing
18	Constn. Of Ngengpuitlang to Darnamtlang (4.00-6.20) kmp (Sh: FC, Culvert, R.Wall) : Package No. Mz-0495 'B'	161.44	2.200	km	100%	23.89 %	Ongoing
19	Constn. Of Tuithumhnaar to Hmawngbu (0.00-6.720) kmp (Sh: Constn. of road using Flexible Pavement); Package No. Mz-04913	459.31	6.720	km	0.00 %	0.00%	Ongoing
20	Constn. Of Ajasora to Longpuighat (0.00-10.90) kmp (Sh: Constn. of road using Flexible Pavement Technology) : Package No. Mz-04914	735.94	10.900	km	11.93 %	11.56 %	Ongoing

PMGSY PHASE-X.						
1	Constn. of Jognasuri to Karlui road (0.000-12.100) kmp (Sh: Const. Of road using Cell Filled Concrete Technology); Package No: MZ-04-10-24.	888.95	12.100	km	100%	22.41%
2	Constn. of Vathuampui to Tuisentlang Road (0.000-9.600) kmp (Sh: Formation Cutting, Culvert, Retaining Walls & Construction of Road using Flexible Pavement); Package No.MZ04-10-01	1320.64	9.600	km	0.00%	0.00%
3	Constn.of Chamdurtlang to Mautlang Road (0.000-7.970) kmp (Sh: Formation Cutting, Culvert & Retaining Walls & Construction of Using Flexible Pavement); Package No.MZ04-10-02	1152.22	7.970	km	100%	0.00%
4	Constn. of Boroituli to Jaruldubasora Road (0.000-2.000) kmp (Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-08 'A'	258.47	2.000	km	0.00%	0.00%
5	Constn. of Boroituli to Jaruldubasora Road (2.000-3.500) kmp(Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-08 'B'	269.85	1.500	km	0.00%	0.00%
6	Constn. of Maniababsora-I to Maniababsora-II Road (0.000-1.520) kmp (Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-09	212.57	1.520	km	92.11%	0.00%
7	Constn. of Parva-II to Bondukbanga Road (0.000-2.000) kmp(Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-10 'A'	269.71	2.000	km	25%	0.00%
8	Constn. of Parva-II to Bondukbanga Road (2.000-4.120) kmp(Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-10 'B'	285.87	2.120	km	47.17%	0.00%
9	Constn. of Vaseitlang to Lokhisuri Road (0.000-9.460) kmp (Sh: Formation Cutting, Culvert & Retaining Walls & Construction of Road Using using Flexible Pavement). Package No.MZ04-10-12	1366.68	9.460	km	0.00%	0.00%
10	Constn. of Vathuampui to Chamdur P-I Road (0.000-1.720) kmp(Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-04 'B'/MZ04-10-13	241.02	1.720	km	0.00%	0.00%
11	Constn. of Vathuampui to Chamdurtlang Road (0.000-2.000) kmp (Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-14 'A'	249.37	2.000	km	100%	0.00%
12	Constn. of Parva-II to Zochachhuah Road (0.000-29.720) kmp(Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-15	5212.30	29.720	km	1.00%	0.00%
13	Constn. of Sabualtlang to Hmawngbuchhuah Road (0.000-1.760) kmp (Sh: Formation Cutting, Culvert & Retaining Walls & Construction of road using Panelled Concrete Technology); Package No.MZ04-10-18	244.22	1.760	km	5.68%	0.00%

Ongoing

Lawngtlai Division



B.Sangchem Road Electric veng. (under RFB)



Thingfal Internal Road (under RFB)



Prayer Mountain Road (under RFB)



Gov't College Road Southern Side

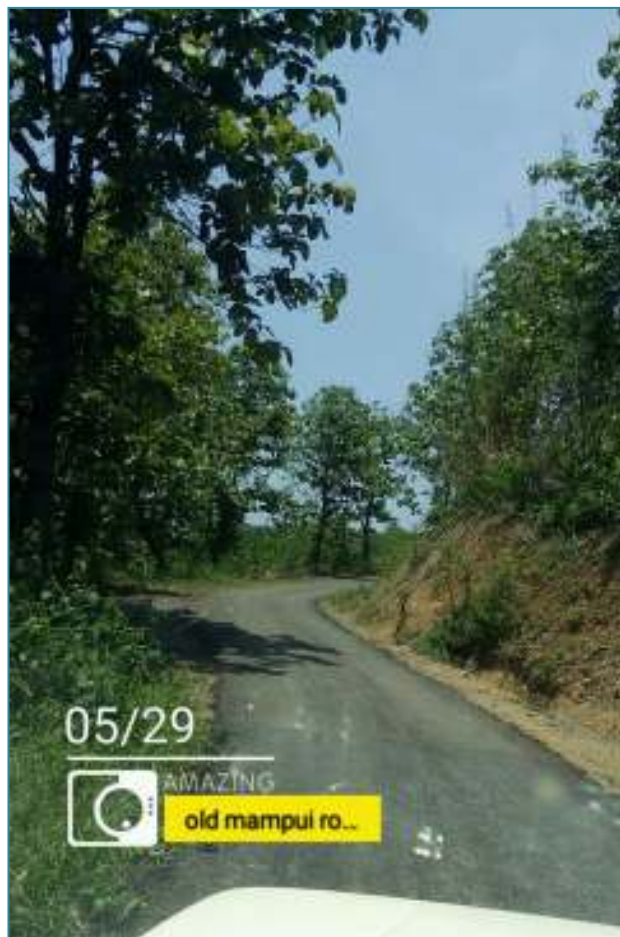
Lawngtlai Division



Lawngtlai Division



Parva II to Zochachhuah & Parva II to Bandukbanga Roads



Old Mampui Roads



Lawngtlai Division



Nghalimlui to Bolisora road



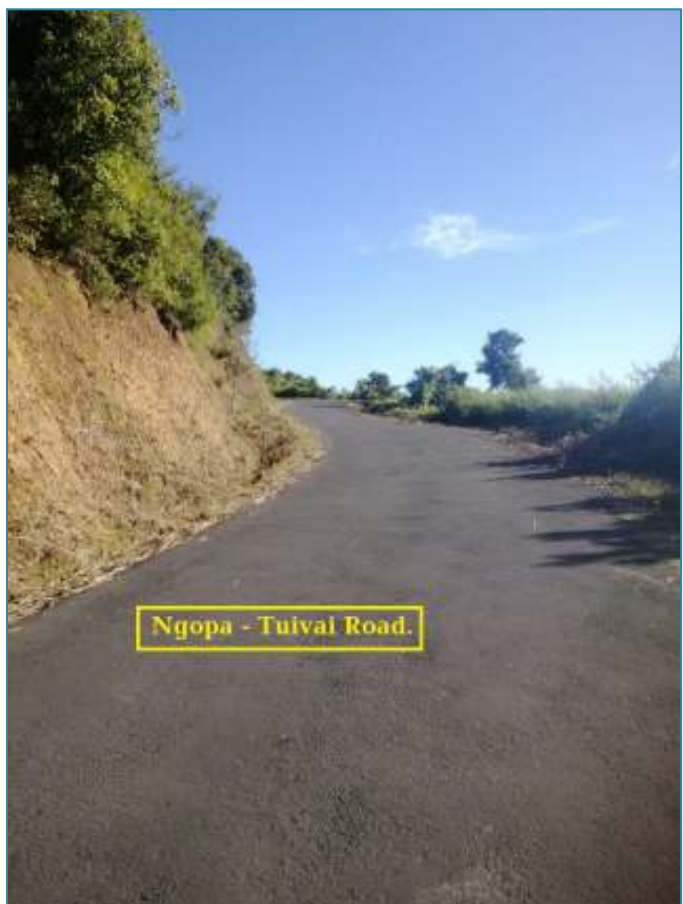
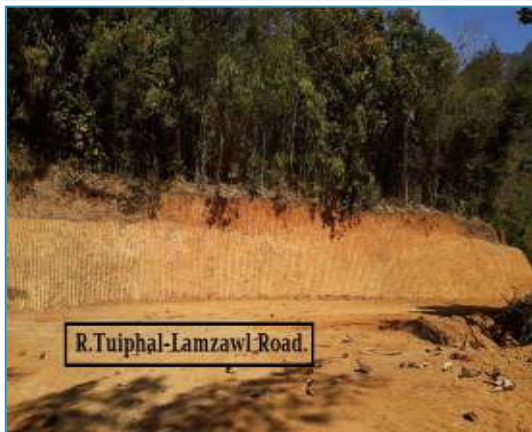
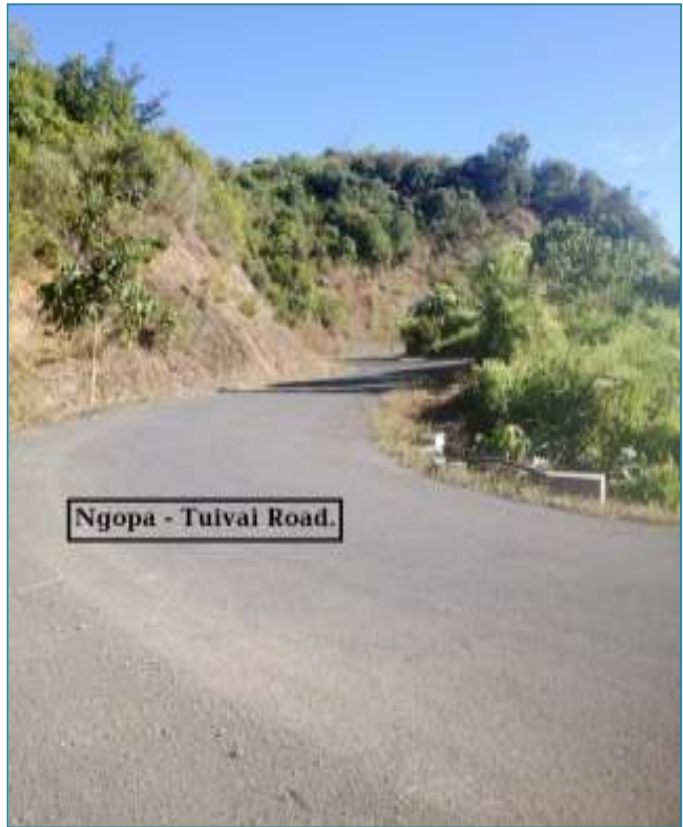
3. KHAWZAWL DIVISION :

Sl. No.	Name of Work/Scheme	Total Length (KM)	Cummulative Achievment upto 31.3.2019		Remarks
			Phy	Fin	
1	NEC				
	NEC Upgradation of Thanlawn-Singhat Road (Ngopa-Tuivai) within Mizoram	41.500	FC =41.315 Km Protection Work = 1680 Rm Cross drainage works = 174Nos Masonry Side Drain = 5049Rm Parapet type Crash Barrier = 400Nos. RCC Side Drain Cover = 81Rm Steel Crash Barrier = 156Nos. Scarifying Exist.Bituminus surface = 13.32 Km Scarifying Exist.Granular surface = 5.80 Km Compacting Original Ground = 41.50Km GSB = 41.50 Km WBM = 41.50Km Landslide clearance= 87779m ³ Hill side Drain Clearance=39588Rm Wearing Course= 41.50Km Shoulder = 41.50Km.	6767.00	Work Completed
2	NLCPR				
	Construction of approach road to R.Tuivai from Mimbung and approach road to Godown at Kawlkuh.	14.50	FC = 14.500Km H/P Culvert = 44 Nos. Pavement = 0.770Km Landslide clearance= 5487.59 m ³ Hill side Drain Clearance= 1560 Rm R/Wall = 35Rm	324.52	Work Completed

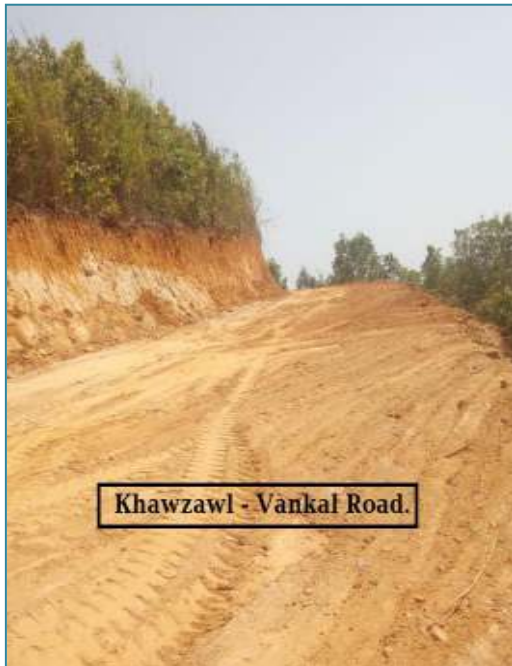
3	NABARD				
	Strengthening and Improvement of Ngopa - Mimbang Road	50.500	HP Culvert = 3 Nos	575.21	Work in Progress
			Slab Culvert = 3 Nos		
			R/Wall = 100Rm		
			LSD = 760 Rm		
			Causeway = 36 Rm		
			Scarifying existing bituminous surface = 30.00 Km		
			WBM = 30.00 Km		
			Wearing Course= 13.00 Km		
4	PMGSY				
	1. Construction & Maintenance of Chalrang-Vangtlang road Package No. MZ-02-911	13.50	Subgrade = 13.500Km	321.96	Work in Progress
			GSB = 13.500Km		
			WBM-II = 13.500Km		
			WBM-III = 4.00Km		
			Shoulder = 7.00Km		
			R/Wall = 73.00Rm		
			LSD = 2270 Rm		
			Parapet = 600Nos.		
			Logo = 6Nos		
			CIB= 1No		
			TIB = 2Nos		
	2. Construction & Maintenance of Khawkawn-Chiahpui road Package No. MZ-02-920	5.76	Subgrade = 5.760Km	130.66	Work in Progress
			GSB = 5.760Km		
			WBM-II = 5.760Km		
			WBM-III = 5.760Km		
			R/Wall = 160.00Rm		
			LSD = 1500 Rm		
			Logo = 2 Nos		
			CIB= 1 No		
			TIB = 2 Nos		
	3. Construction of Chalrang-Riangtlei road Package No. MZ-02-91	11.34	FC = 11.34 Km	523.33	Work Physically Completed
			ULSD = 11340 Rm		
			H/P Culvert = 35 Nos		
			Slab Culvert = 9 Nos		
			R/Wall = 721 Rm		
	4. Construction of NE.Bualpui-Changzawl road Package No. MZ-02-92	4.44	FC = 3.360 Km	18.74	Work in Progress
	5. Construction & Maintenance of Khawzawl-Ngaizawl Road. Package No. MZ-02-913	12.490	Protection work = 106 Rm	10.40	Work in Progress
			Line side Drain = 40 Rm		
			Subgrade = 3.500Km		
			GSB = 3.500 Km		

6. Construction & Maintenance of Khawhai-Tlangpui Road. Package No. MZ-02-912	16.000	R/Wall = 70Rm	66.37	Work in Progress
		LS D = 1000Rm		
		Parapet = 300Nos		
		Subgrade = 8.000Km		
		GSB = 8.000Km		
		Logo = 8 Nos		
		CIB = 1No		
TIB = 2 Nos				
7. Construction & Maintenance of Ngaizawl-Tualpui Road. Package No. MZ-02-914	14.780	R/Wall = 88 Rm	-	Work in Progress
		Subgrade = 3.000Km		
		GSB = 3.000 Km		
		Logo = 7 Nos		
		CIB = 1No		
TIB = 2 Nos				
8. Construction & Maintenance of Khawzawl-Neihdawn Road. Package No. MZ-02-915	18.320	R/Wall = 82 Rm	-	Work in Progress
		Subgrade = 11.000Km		
		GSB = 11.000Km		
9. Construction & Maintenance of Khawhai-Lungtan Road. Package No. MZ-02-916	6.650	R/Wall = 30 Rm	27.19	Work in Progress
		LSD = 500Rm		
		Parapet = 200Nos.		
		Subgrade = 6.000 Km		
		GSB = 6.000 Km		
		Logo = 4Nos.		
		CIB = 1No		
TIB = 2 Nos				
10. Construction & Maintenance of Khawzawl-Vankal Road. Package No. MZ-02-102	12.980	FC = 0.900 Km	-	Work in Progress
11. Construction & Maintenance of Khawzawl-Hmuncheng Road. Package No. MZ-02-106	12.050	-	-	Work in Progress
12. Construction & Maintenance of Rabung-Aiduzawl Road. Package No. MZ-02-104	2.960	FC = 1.000 Km	-	Work in Progress
13. Construction & Maintenance of R.Tuiphal-Lamzawl Road. Package No. MZ-02-107	7.440	FC = 1.200 Km	-	Work in Progress
5. SPP				
1. Construction of Truckable Road between Tlangpui & Lungva.	9.780	FC = 4.400 Km	0.81	Work in Progress. Expenditure incurred for Survey work.

Khawzawl Division



Khawzawl Division



Khawzawl - Vankal Road.



Khawzawl - Vankal Road.



R.Tuiphal - Lamzawl Road.

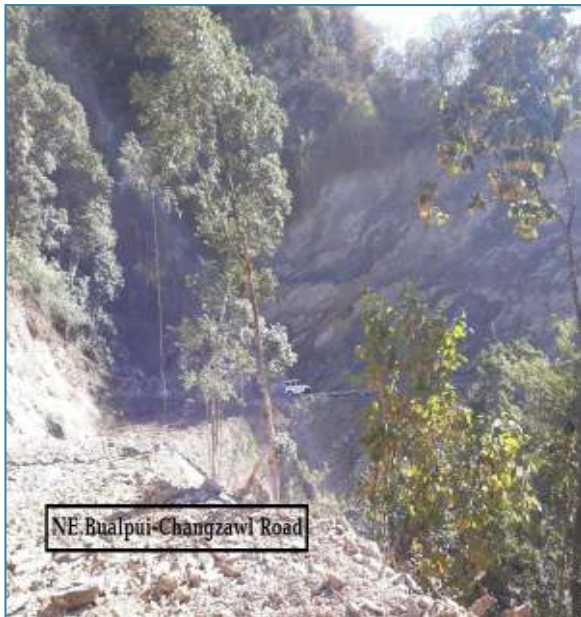


Ngopa - Mimbung Road.



R.Tuiphal - Lamzawl Road.

Khawzawl Division

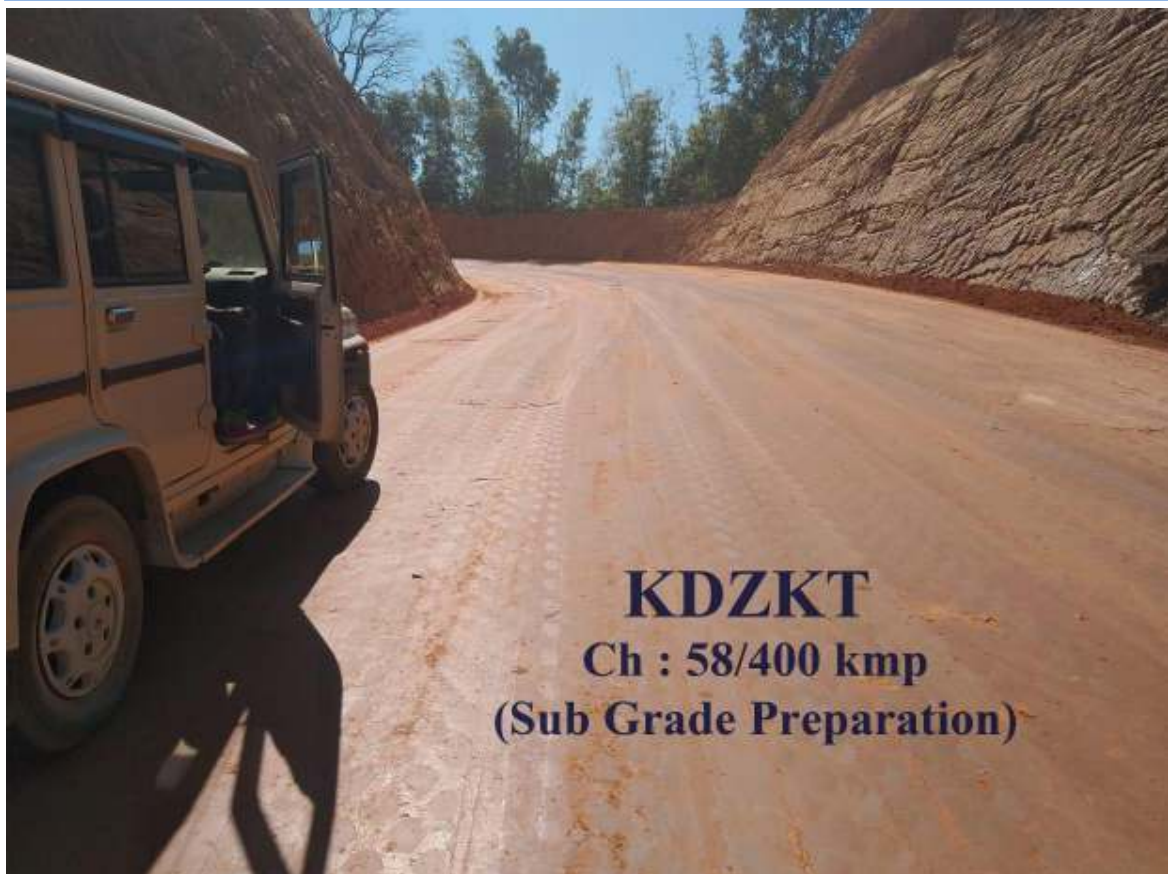


4. KAWRTHAH DIVISION :

Rs in Lakhs

Sl No	Description	Unit	NAME OF SCHEME																	
			SPP		PMGSY		NABARD		C.R.F.		NEDP		NEC		R.F.B		Total			
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
1	Formation Cutting	Km	4.3	92.4	-	-	-	-	-	-	-	-	7.48	1,125.1	-	-	11.78	1,217.46		
2	Sub Grade	Km	-	-	9.00	7.88	-	-	-	-	0.29	5.78	8.00	21.52	-	-	17.29	35.18		
3	GSB	Km	-	-	9.00	115.77	-	-	-	-	3.31	106.72	8.00	186.30	-	-	20.31	408.79		
4	WBM	cum	-	-	-	-	-	-	-	-	2671.50	110.22	20.50	608.85	432.84	34.91	3124.84	753.98		
5	Culvert	No.	-	-	-	-	-	-	-	-	3.00	16.00	89	241.10	-	-	92.00	257.10		
6	R/Wall	cum	-	-	206.84	14.55	-	-	-	-	254.00	30.00	5813.7	236.26	-	-	6274.55	280.81		
7	Side Drain	Km	-	-	-	-	-	-	-	-	0.00	-	43.82	141.29	-	-	43.82	141.29		
8	D.B.M	Km	-	-	-	-	-	-	-	-	0.00	-	1.80	61.21	-	-	1.80	61.21		
9	B.M	Km	-	-	-	-	-	-	-	-	0.00	-	18.30	598.84	-	-	18.30	598.84		
10	O.P.C	Km	-	-	-	-	-	-	-	-	2.95	34.27	8.30	285.40	6.00	62.06	17.25	381.73		
11	Seal Coat	Km	-	-	-	-	-	-	-	-	8.65	29.53	8.30	45.86	6.30	26.42	23.25	101.81		
12	D.L.C	Km	-	-	-	-	-	-	-	-	0.84	33.94	1.50	50.79	-	-	2.34	84.73		
13	P.Q.C	Km	-	-	-	-	-	-	-	-	-	-	1.50	128.8	-	-	1.50	128.75		
14	B.C	Km	-	-	-	-	-	-	-	-	-	-	1.80	34.55	-	-	1.80	34.55		
15	Cell Filled Concre	Km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16	Bridge :																			
	1) Foundation	%	-	-	-	-	100%	113.25	100%	119.25	-	-	-	-	-	-	100%	232.50		
	2) Sub Structure	%	-	-	-	-	100%	135.68	100%	196.25	-	-	-	-	-	-	100%	331.93		
	3) Super Structure	%	-	-	-	-	25%	116.25	-	-	-	-	-	-	-	-	25%	116.25		

Kawrthah Division



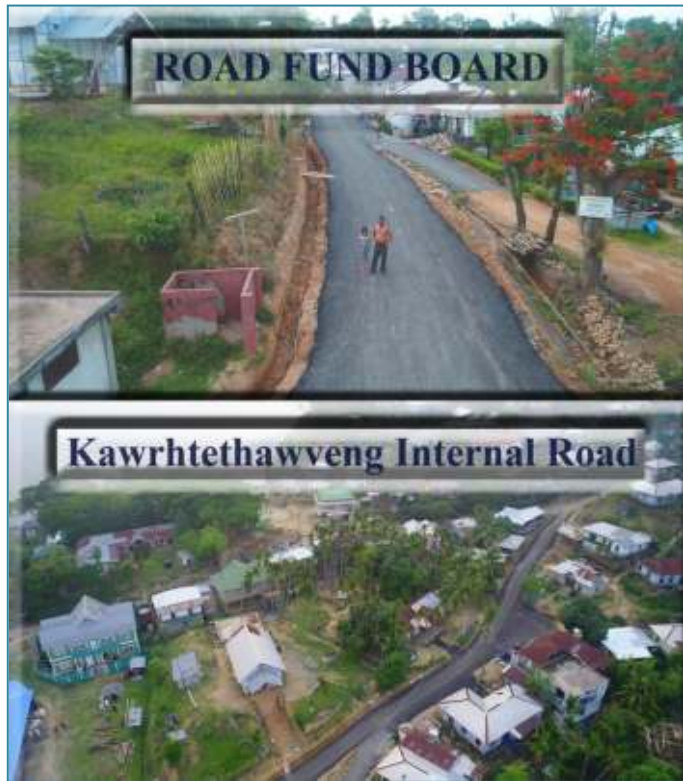
Kawrthah Division



KDZKT Road & BZ Road



Kawrthah Division



**Repairing of
Internal Roads funded by
Mizoram Road Fund
Board Secretariat
(MRFBS)**

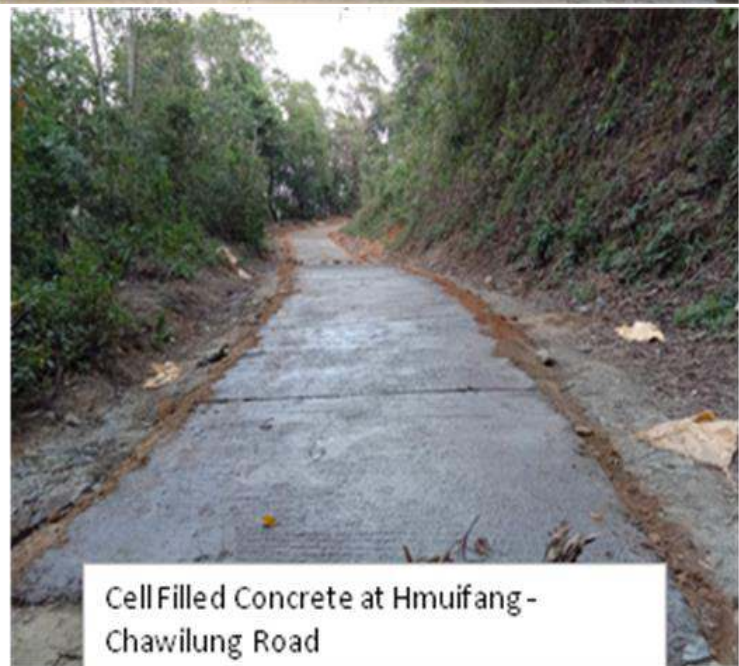


5. HMUIFANG DIVISION :

Sl. No.	Name of Work	Name of Scheme	Agreement Amount (in lakhs)	Length (Km)	Achievement during the year 2018-2019		Remarks
					Phy	Fin	
1	2	3	4	5	6	7	8
1	Construction of Zote - Chhiphir (0.00 - 9.200 kmp)	NABARD	1103.31	9.200	60%	617.17	Ongoing
2	Widening to single lane with geometric improvement & up-gradation of Chhiahtlang to Lamchhip road	CRF	6216.24	19.870	38%	2118.99	Ongoing
3	Construction of Muallungthu - Lungphun Road	CRF	5760.13	25.000	38%	1255.99	Ongoing
4	Improvement of Aizawl - Thenzawl - Lunglei road under Hmuifang Division (95.00 Km)	NEDP	300.00	95.000	90%	260.71	Ongoing
5	Improvement of Aibawk - Darlung Road (32.00 km) including approach road to Cemetery and supply godown at Darlung	NEDP	250.00	32.000	85%	61.00	Ongoing
6	Resurfacing of Muallungthu - Khumtung Road (km 0/00 - 11/60 (Total = 33.50 km)	NEDP	400.00	11.600	100%	373.07	Completed
7	Resurfacing of Thenzawl PTS Internal Road	NEDP	25.00	1.670	100%	21.36	Completed
8	Gravelling of Darlung to Bawlte Road, Km 0/00 - 5/00)	NEDP	50.00	1.016	80%	11.72	Ongoing
9	Improvement/resurfacing of roads within town & villages - Thenzawl Internal Roads	NEDP	40.00	2.520	100%	34.19	Completed
10	Resurfacing of Approach Road to Police Station at Thenzawl	NEDP	23.81	0.655	100%	23.81	Completed
11	Patch Repair of Thenzawl Main road from CHC to Vengthar	NEDP	17.00	0.18	100%	17.00	Completed
12	Rigid Pavement of Thenzawl Internal Road (essential stretches)	NEDP	15.00	0.16	100%	15.00	Completed

13	Temporary restoration of Sinking of Hualngohmun Approach Road and Temporary Restoration of Collapsed road Formation within Darlung Village at Junction Point of Aibawk - Darlung Road	SPP	53.08		100%	26.60	R/Wall = 1 No. Gabion Wall = 1 No. LSD = 90 m
14	Construction of Internal Roads at Darlung Village (Internal Road between Lallula Hall & Vengchhak Charkawn within Darlung Village) and (Internal Road between Darlung to S.Sabual via Tuikhurkawn to Pu Lalduhawma's House)	SPP	17.00	0.214	100%	17.00	Completed
15	Construction of Retaining Wall at PWD IB/Sialsuk Tlang under Hmuifang Division	SPP	35.00		80%	18.06	R/Wall = 6 Nos. LSD = 90 m
16	Construction of Cell Filled at Hmuifang Village under Hmuifang Division	SPP	92.00	1.100	80%	62.51	Ongoing
17	Construction of Cement Concrete Pavement & Hume Pipe Culverts on Hmuifang Internal Road including Lined Side Drain	SPP	272.24	2.800	45%	25.04	Ongoing
18	Construction of Cell Fill at Sialsuk Village under Hmuifang Division	SPP	88.00	0.687	25%	10.03	Ongoing
19	Approach Road to Monfort Academy School at Melriat (Sh: Cell Filled Concrete Pavement & Lined Side Drain)	SPP	45.00	0.280	100%	37.28	Completed
20	Rehabilitation of Road under PWD, Hmuifang Division, Aibawk	SPP	130.00		80%	25.31	Ongoing
21	Construction and Maintenance of Hmuifang to Chawilung Road (0.00 - 10.380 kmp)	PMGSY	603.32	10.380	13%	90.50	Ongoing
22	Construction of Sialsuk to Sailam Road MZ 1911 (0.00 - 10.500 kmp)	PMGSY	695.96	10.500	Nil	-	GSB = 200 m

Hmuifang Division



Hmuifang Division



Cell Filled Concrete at Hmuifang Village



Cell Filled Concrete at Hmuifang Village



Cell Filled Concrete at Hmuifang Village



Cell Filled Concrete at Hmuifang Village



Cell Filled Concrete at Hmuifang - Chawilung Road

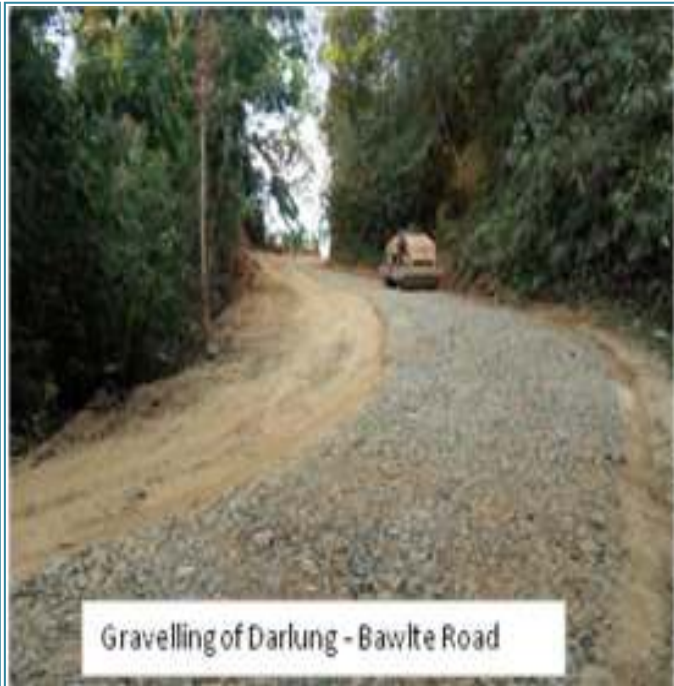
Hmuifang Division



Hmuifang Division



Temporary Restoration of Collapsed road Formation within Darlung Village at Junction Point of Aibawk - Darlung Road



Gravelling of Darlung - Bawlite Road

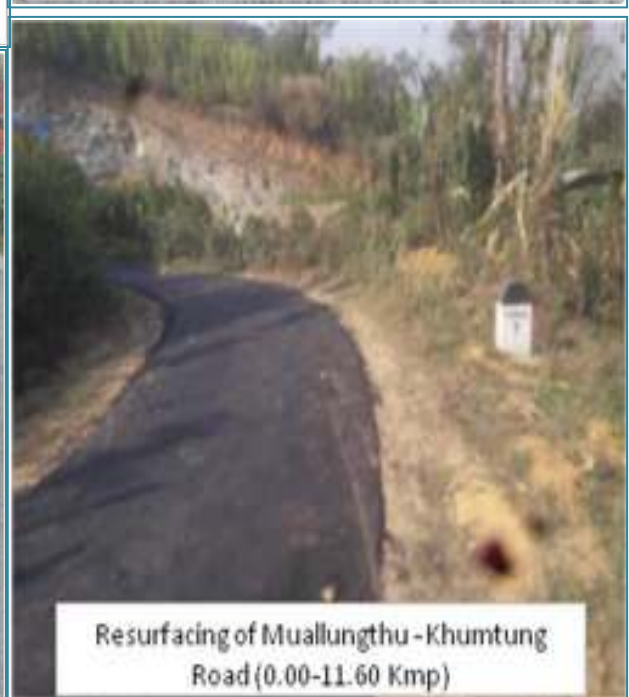
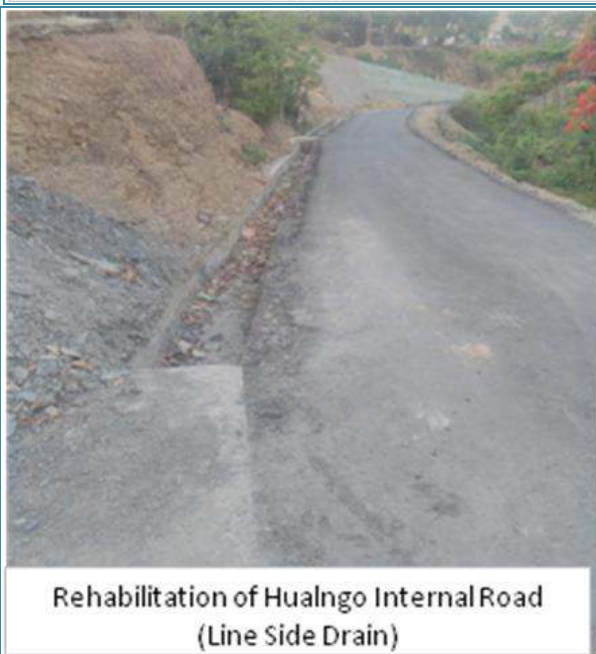


Construction of Internal Roads at Darlung Village (Internal Road between Lallula Hall & Vengchhak Charkawn within Darlung Village)



Improvement of Aibawk - Darlung Road (32.00 km) including approach road to Cemetery and supply godown at Darlung

Hmuifang Division



6. SAIHA DIVISION :**ACHIEVEMENT UNDER PWD SAIHA DIVISION**

PWD Saiha Division has been entrusted with the construction as well as maintenance of roads within Saiha District and the eastern part of Lawngtlai District. Every effort has been made to provide good roads to the public users for all round development within the available fund.

1. UNDER STATE PLAN:

Due to the limitation of fund, major projects cannot be taken up. The works taken up from this fund are mostly improvement. The improvement of roads works includes Re-surfacing, Metalling and Blacktopping, Construction of R/W, improvement & widening, etc. Some of the achievement under this fund may be shown as below:

Achievement under NEDP Fund:

SI No	Name of Work	Estimated Amount(in lakh)	Achievement as on 31.3.2019	Status of work
1	Improvement of roads within Saiha Town	150.00	100%	Completed
2	Improvement of Tlangpui-Niawhtlang Road	200.00	80%	Work in progress
3	Improvement of Meisatla to NH-54 (Shortcut road) at Siaha	50.00	100%	Completed
4	Improvement of Roads within Tipa Town	10.00	100%	Completed
	Total	410.00		

Achievement under Maintenance Action Plan:

SI No	Name of Work	Estimated Amount(in lakh)	Achievement as on 31.3.2019	Status of work
1	Saiha Town roads	122.09	100%	Completed
2	Bualpui Town roads	23.49	100%	Completed
3	Tipa Town roads	14.61	100%	Completed
	Total	159.50		

Achievement under PMGSY :

SI No	Name of work	Estimated Amount(in lakh)	Achievement as on 31.3.2019	Status of work
1	Construction of Niawhtlang –Chakhang Road(0.00– 23.26kmp)	608.97	62%	Work terminated
2	Construction of Niawhtlang–Chakhang Road(23.26– 44.05kmp)	1576.52	68%	Proposed for termination

3	Construction of Theiri –Tuisih Road(0.00 – 7.50kmp)	567.96	92%	Work in progress
4	Construction of Serkawr –Tuipang L Road(0.00 – 15.60kmp)	1042.32	68%	Work in progress
5	Construction of Rawlbuk –Lungtian Road(0.00 – 14.00kmp)	965.96	25%	Work terminated
6	Construction of Chhualung –Ainak Road Road(0.00 – 10.92kmp)	835.87	10%	Work in progress
7	Construction of Phura –Vahai Road(0.00 – 17.00kmp)	1420.27	20%	Work in progress
8	Construction of Maisa –Lawngban Road(0.00 – 6.90kmp)	565.40	10%	Work in progress
9	Construction of Phura –Lungpuk Road(0.00 – 29.95kmp)	2899.88	45%	Work in progress
10	Construction of Lungpuk –Khaikhy Road(0.00 – 8.70kmp)	1035.83	48%	Work in progress
11	Construction of Phura –Tawngkolong Road(0.00 – 22.00kmp)	3598.52	5%	Work in progress
12	Construction of Saiha –Tuisumpui Road(0.00 – 13.71kmp)	1343.44	38%	Work in progress
13	Construction of Vawmbuk –Archhuang Road(0.00 – 6.36kmp)	462.89	70%	Work in progress
14	Construction of Vawmbuk –Tialdawngilung Road(0.00 – 4.57kmp)	455.27	80%	Work in progress
15	Construction of Sangau –Thaltlang Road(0.00 – 7.28kmp)	610.02	75%	Work in progress
16	Construction of Tawngkolong –Longmasu Road(0.00 – 27.5kmp)	1181.11	90%	Work in progress
17	Construction of Rawmibawk –Phalhrang Road(0.00 – 13.71kmp)	759.92	5%	Work in progress
18	Construction of Lungpuk – Khaikhy Road(0.00 – 8.70kmp)	1035.83	40%	Work in progress
19	Construction of Phura – Tongkawlong Road (0.00 – 21.	3598.53	5%	Work in progress

Achievement under NABARD:

SI No	Name of Work	Estimated Amount (inlakh)	Achievement as on 31.3.2019	Status of work
1	Construction of Laki – Vahai Road	2170.00	100%	Completed
2	Construction of Chheihlu- Chakhang Road	2200.00	50%	Work in progress

Saiha Division



PMGSY Works

Saiha Division



7. QUALITY CONTROL, RESEARCH & DEVELOPMENT DIVISION :

(a) Test performed during the period by Quality Control Research & Development Sub-Division – II is given below :

SINo.	Activities	Reports	Achievement during 2018-2019	Remarks
1	Testing of quality of the materials sample collected/ submitted for testing form time to time.	Generally, the materials/sample received for testing of its quality are tested within 3(three) working days from the receipt of the sample (Different sample required different No, of days for testing). The testing result may not necessarily represent the whole lot. Test done on sample are mostly submitted by the Quarry owner/Contractors.	No.of Test conducted = 104 Nos. No. Test Prepared on time = 104 Nos. % Achievment = 100%	

(b) Test performed during the period by Quality Control Research & Development Sub-Division – III is given below :

SINo.	Activities	Reports	Achievement during 2018-2019	Remarks
1	Testing of quality of the materials sample collected/ submitted for testing form time to time.	Generally, the materials/sample received for testing of its quality are tested within 3(three) working days from the receipt of the sample (Different sample required different No, of days for testing). The testing result may not necessarily represent the whole lot. Test done on sample are mostly submitted by the Quarry owner/Contractors.	No. of Test conducted = 34 Nos. No. Test Prepared on time = 34 Nos. % Achievment = 100%	

Chapter 5

ACHIEVEMENTS ON CITY ROADS

I. AIZAWL CITY ROADS ACHIEVEMENTS:

Aizawl City roads are maintained by **Aizawl Road North Division** and **Aizawl Road South Division**. There is a record length of 253.656 (blacktop) and 43.754 (unsurface) roads in total. The areas of two Divisions are separated at Bazar Bungkawn, i.e. Northern Side is Road North Area and Southern Side is Road South Area. The two Divisions are controlled by SE, Central Circle which is under the Chief Engineer, Buildings. The achievements under the two Divisions are furnished as below:

II. AIZAWL ROAD NORTH DIVISION :

Division reports may be summarised based on their Sub-Divisions : -

I) AIZAWL ROAD NORTH SUB-DIVISION-I

a) MAINTENANCE ACTION PLAN :

1. UNDER SPP

Sl.No	Name of Work	Achievement		Remarks
		Qty	Unit	
1	Curve Improvement of Hebron & Rehabilitation of Vanlalthuama Fanai House	130	Rm	Picture Shown on Fig.No 1
2	Construction of RCC Channel between Bawngkawn to ITI Road and Chhinga Vengthar	100.00	Rm	Picture Shown on Fig.No 2
3	Construction of retaining wall adjacent to Pu Vanlalhriata's House on Electric Veng Cemetry to Turning Point via ME School Ramthar North	10.00	Rm	
4	Construction of Retaining wall Adjacent to Pu Zosiama's House on Armed Veng South to Bethlehem Vengthlang Road	15.00	Rm	Picture Shown on Fig.No 3
5	Construction of Retaining wall near PWD Road near Ramhlun Vengthar UPC (NEI) Biak In kawt	15.00	Rm	Picture Shown on Fig.No 4
6	Continuation for Improvement of Line road from Chite Junction to 1st Batallion MAP Quarter at Armed Veng	1170.00	Rm	Picture Shown on Fig.No 5
7	Re-construction of New Market Internal Road Aizawl	222.00	Rm	Picture Shown on Fig.No 6
8	Resurfacing of road using Paver Block from V Lalliana Building to MUP Shed Dawrpui	91.30	Rm	Picture Shown on Fig.No 7

Aizawl Road North Division

2. UNDER NEDP

9	Improvement of Internal Roads in city/Town : Resurfacing of Israel Point via Electric Veng	928.70	Rm	Picture Shown on Fig.No 8
10	Improvement of Internal Roads in city/Town : Resurfacing of Electric Veng 3rd Row	600.00	Rm	Picture Shown on Fig.No 9
11	Improvement of approach road to PWD NHC-I Office at Ramhlun Venglai	215.00	Rm	Picture Shown on Fig.No 10
12	Improvement of approach road to Chhing Vengthar at Dawrpui Cemetry	250.00	Rm	Picture Shown on Fig.No 11
13	Improvement of Ramthar to Zemabawk Thuampui Ph-II	2150.00	No	Picture Shown on Fig.No 12
14	Improvement of Sihpui Junction to Theihai Lui Ph-II	1.50	Rm	Picture Shown on Fig.No 13
15	Improvement of Magazine Kawn to Dawrpui/Armed Veng Cemetry	370.00	Rm	Picture Shown on Fig.No 14
16	Construction of drain to protect Dawrpui Cemetry at Chhing Veng	214.00	Rm	Picture Shown on Fig.No 15
17	Re-construction of retaining wall near Chhing Veng Sub-Centre on Bazar Bungkawn to Magazine kawn road	41.00	Rm	Picture Shown on Fig.No 16
18	Construction of Protection works for soil erosion at Theihai Lui on Armed Veng to Electric Cemetry Road	41.40	Rm	Picture Shown on Fig.No 17
19	Resurfacing of Electric Veng 2nd row road to Zirtiri College	1520.00	Rm	Picture Shown on Fig.No 18
20	Reconstruction of protection work at Sihpui Junction on Sihpui to Zemabawk (Thuampui Road)	16.00	Rm	Picture Shown on Fig.No 19
21	Improvement and widened portion of road on Armed Veng South YMA Hall to Chite Bridge (Armed Veng to Falkland road via Chite)	530.00	Rm	Picture Shown on Fig.No 20
22	Improvement of Armed Veng South to Bethlehem Vengthlang Road (B.Lianthuama Road Armed Veng South)	935.00	Rm	Picture Shown on Fig.No 21
23	Re-construction of RCC Bridge on Amrd Veng South to Bethlehem Vengthlang at Chainage	14.00	Rm	Picture Shown on Fig.No 22
24	Construction of New Pavement of approach road to Ramhlun Sport Complex	1708.00	Rm	Picture Shown on Fig.No 23
25	Resurfacing of Armed Veng South Internal Road	360.00	Rm	Picture Shown on Fig.No 24
26	Resurfacing of Bazar Bungkawn to Sakawrpului Road	0.73	Rm	Picture Shown on Fig.No 25
27	Resurfacing of Bazar Bungkawn to Saron Veng Road	650.00	Rm	Picture Shown on Fig.No 26

Aizawl Road North Division

3. UNDER ACTION PLAN

28	Resurfacing of Elim Road	75.00	Rm	Picture Shown on Fig.No 27
29	Restoration of Eroided road Formation near Pu Laldinpuia's House on Carmel Road at Ramhlun South	15.00	Rm	Picture Shown on Fig.No 28
30	Resurfacing of Chhing Vengthar Road	500.00	Rm	Picture Shown on Fig.No 29
31	Re-construction of retaining wall Adjacent to Pu Vanlalhriata's House on Electric Veng Cemetry to Turning Point via ME School Ramthar North (Sh: Resurfacing of Link Road near St.Mary's School at Electric Veng)	120.00	Rm	Picture Shown on Fig.No 30
32	Re-construction of retaining wall adjacent to Pu Hruaivela's House Electric Veng on Elim Road	15.20	Rm	
33	Resurfacing of Magazine Kawn to Chite Road	1100.00	Rm	Picture Shown on Fig.No 31
34	Resurfacing of Armed Veng to Electric Veng Cemetry road	1000.00	Rm	Picture Shown on Fig.No 32

4. UNDER ACTION PLAN PART - II

35	Resurfacing of Elim Road Phase - II	280.00	Rm	Picture Shown on Fig.No 33
36	Approach road to Republic High School	150.00		Picture Shown on Fig.No 34
37	Re-construction of collapsed culvert near Pu Hrangthanga (L) House on Chanmari to Israel Point via Electric Veng	1.00	Rm	Picture Shown on Fig.No 35

Re-Surfcing of Industry Peng to ramhlun Vengthar Road.
Length : 1250.00



Aizawl Road North Division

UNDER SPP



1. Curve Improvement of Hebron & Rehabilitation of Vanlalthuama Fanai House, Length = 130Rm

Zemabawk2. Const
ruction of RCC
Channel between
Bawngkawn to ITI
Road and Chhinga
Vengthar road,
Length =100Rm



3. Construction of
Retaining Wall
adjacent to Pu
Zosiam's House on
Armed Veng South to
Bethlehem Vengthlang
road, Length = 15Rm



Aizawl Road North Division

4. Construction of retaining Wall near PWD road near Ramhlun Vengthar UPC (NEI) Biak in kawt, Length = 15Rm



5. Continuation for Improvement of Line road from Chite Junction to 1st Battalion MAP Quarter at Armed Veng, Length = 1170Rm



6. Re-Construction of New Market Market Internal Road Aizawl, Length = 222Rm



7. Resurfacing of road using Paver Block from V.Lalliana Building to MUP Shed Dawrpui, Lenth = 91.3Rm

Aizawl Road North Division

UNDER NEDP



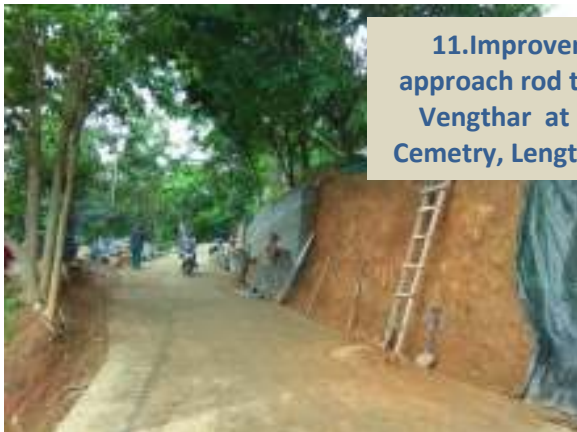
**8.Improvement of Internal roads in City/Town
Resurfacing of Chanmari to Israel Point via Electric veng,
Length = 928.7Rm**



**9.Improvement of Internal roads in City/Town:
Resurfacing of Electric Veng
3rd Row,Length = 600Rm**



**10.Improvement of
approad road to PWD
NHC-I office at Ramhlun
Venglai, Length = 215Rm**



**11.Improvement of
approach rod to Chhinga
Vengthar at Dawrpui
Cemetry, Length = 250Rm**



Aizawl Road North Division



12.Improvement of Ramthar to Zemabawk Thuampui Phase-II, Length=2150Rm



13.Improvement of Sihpui Junction to Theihai Lui Phase-II, Length = 150Rm

14.Construction of Drain to Potect Dawrpui Cemetry at Chhinga Veng, Length= 214Rm



Aizawl Road North Division



Aizawl Road North Division



20.Improvement of widen portion of road on Armed Veng South YMA Hall to Chite Bridge (Armed veng to Falkland road via Chite, Length = 530Rm



21.Improvement of Armed Veng South to Bethlehem Vengthlang road (B.Lianthuama road Armed Veng South), Length = 935Rm



22.Re-Construction of RCC Bridge on Armed Veng South to Bethlehem Vengthlang at Chainage 0.900kmp, Length=14Rm



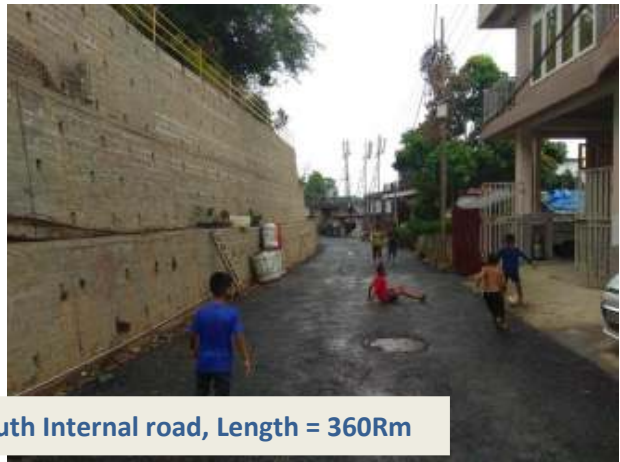
23.Construction of New P, avement of a road to Ramhlun Sport Complex, Length =



Aizawl Road North Division



24. Resurfacing of Armed Veng South Internal road, Length = 360Rm



25. Resurfacing of Bazar Bungkawn to Sakawrpului Road, Length = 730Rm

26. Resurfacing of Bazar Bungkawn to saron Veng road , Length = 650Rm

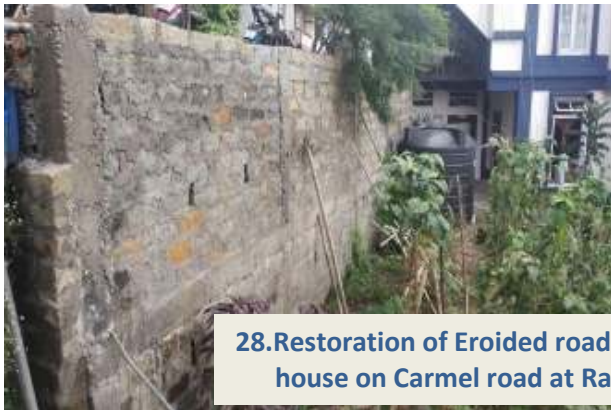


27. Resurfacing of Elim Road, Lenth = 750Rm



Aizawl Road North Division

UNDER ACTION PLAN



28. Restoration of Eroded road Formation near Pu Laldinpuia's house on Carmel road at Ramhlun South, Length= 15Rm



29. Resurfacing of Chhinga Vengthar Road, Length = 500Rm



30. Resurfacing of Link Road near St Mary's School at Electric Veng, Length = 120Rm



mangazine Kawn to Chite road, Length = 1100Rm

Aizawl Road North Division



32. Resurfacing of Armed Veng to Electric veng Cemetery road, Length = 1000Rm

UNDER ACTION PLAN PART-II



35. Reconstruction of Collapsed culvert near PU Hranthanga (L) house on Chanmari to Israel Point via Electric veng, 1no



Aizawl Road North Division

SUB-DIVISION-II

SI No.	Name of Work	Achievement		Remarks
		Qty	Unit	
1	Dismantling of Gabion wall and Construction of Retaining Wall on approach Road to Assam Rifle Complex at Zokhawsang	40.00	Rm	
2	Improvement of approach Road to Assam Rifle Complex at Zokhawsang	80.00	Rm	
3	Patch repair & Resurfacing of Durtlang 2nd Lane at Durtlang	1.750	Km	
4	Patch repair & Resurfacing of Selesih to Thuampui road	12000.00	Rm	
5	Construction of approach road to Ramhlun North Cemetery via NREGS road at Zemabawk North	529.000	Rm	
6	Construction of Rigid Pavement on approach road to Thuampui Cemetery	1000.000	Rm	
7	Construction of Rigid Pavement of Biaka In at Zemabawk High School Veng	138.00	Rm	
8	Construction of Rigid Pavement of Kailiana road at Zemabawk	260.00	Rm	
9	Improvement of PWD Tlang to Tatkawng Veng road	138.00	Rm	
10	Construction of Diversion road for approach road to Assam Rifles Complex at Zokhawsang	300.00	Rm	
11	Construction of slab culvert on Kailiana Road at Zemabawk	1.00	No	
12	Construction of RCC Balcony on approach road to Old Lunglei road at Zemabawk Workshop Veng	80.00	Rm	
13	Pavement of approach road to Young Learner School at Brigade Veng	250.00	Rm	
14	Construction of rcc slab culvert at Lubuka Lui on Durtlang 3rd Lane	5.21	m3	
15	Patch repair and Resurfacing of road from NH-54 to RIPANS Gate via Cancer Hospital	1.160	Km	
16	Patch repair & Resurfacing of NH-54 to Zemabawk Venglai Road	0.180	Km	
17	Resurfacing of widened portion of Durtlang Leitan of SOG Camping Centre at Durtlang at Ch : 0.00 - 3.180 kmp	3180.00	Rm	
18	Pavement of approach road to Galilee Veng upto Lungbial at Zemabawk	1.400	Km	
19	Resurfacing of Sihphir Lower Lane Road (Balance Portion)	1580.00	Rm	
20	Extension of slab culvert including Line side drain near Pu E.Zaliana's House on Thuampui to Selesih road	650.00	Rm	
21	Resurfacing with PCC on approach road to Chheuva Hall at Thuampui	45.00	Rm	
22	Pot Hole filling with prime coat from Thuampui to TNT Junction	138.00	Rm	
23	Construction of protection works at Hmangaiha Veng to Middle School Veng	3	Nos	
24	Patch repair and resurfacing of Bung Veng at Zemabawk North	0.100	Km	
25	Patch repair & Seal Coating of NH-54 to Sericulture Complex at Zemabawk North	260.00	Rm	
26	Improvement & Strengthening of Zemabawk Vengthar Road	410.00	Rm	

Aizawl Road North Division



SI No. 1. Dismantling of Gabion Wall at Zokhawsang



SI No. 2. Approach Road to Assam Rifile Complex at Zokhawsang



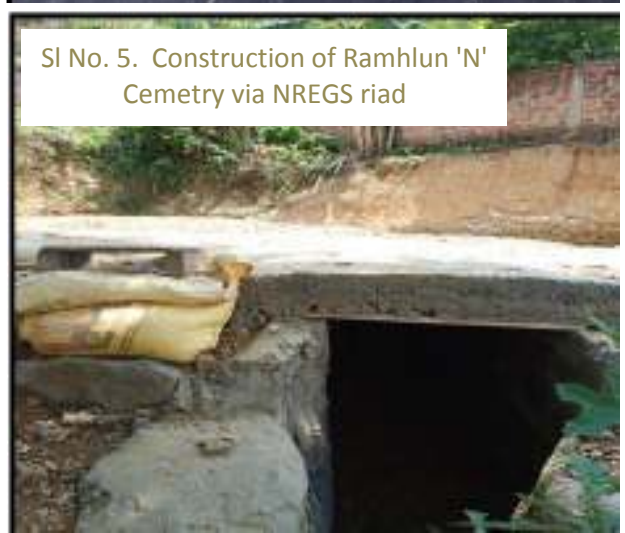
SI No. 3. Durtlang 2nd Lane



SI No. 4 Thaumpui to Selesih Rd.



SI No. 4.



SI No. 5. Construction of Ramhlun 'N' Cemetery via NREGS riad

Aizawl Road North Division



SI No. 5. Construction of Ramhlun 'N' Cemetery via NREGS riad



SI No. 6. Rigid Pavement Thuampui Cemetery



SI No. 7. Rigid Pavement Biaka In



SI No. 8. Rigid Pavement Kailiana Road



SI No. 9. Improvement of PWD Tlang to Tatkawng Veng



SI No. 10. Diversion road for approach road to Assam Rifles Complex at Zokhawsang

Aizawl Road North Division



SI No. 11. Rigid Pavement
Kailiana Road



SI No. 12. RCC Balcony on
approach road to Old Lunglei
Road



SI No. 13. Pavement of Young
Learner School



SI No. 14. RCC slab culvert at Lubuka
Lui on Durtlang 3rd
Lane**33.Resurfacing of Elim road
Phase- II, Length = 280Rm**



SI No. 15. NH-54 to RIPANS Gate
via Cancer Hospital**34.Approach
Road to Republic High School,**



SI No.16. NH-54 to
Zemabawk Venglai Road

Aizawl Road North Division



SI No. 17. Leitan to SOG Camping Centre



SI No. 18. Galilee veng upto Lungbial at Zemabawk



SI No. 19. Resurfacing of Sihphir Lower Lane



SI No. 20. RCC slab culvert Pu R.Zaliana's House on Thuampui to Selesih



SI No. 21. Resurfacing with PCC on Chheuva



SI No. 22. Pot hole filling Thuampui to TNT Jn.

Aizawl Road North Division



SI No. 23. Hmangaihna Veng to Middle School



SI No. 24. Bung Veng at Zemabawk



SI No. 25. Patch repair & Seal coating of NH-54 to Sericulture Complex at Zemabawk



SI No. 26. Zemabawk Vengthar



Pavement from Quality to Mechanical Sub Division. Total Length = 486.50 m

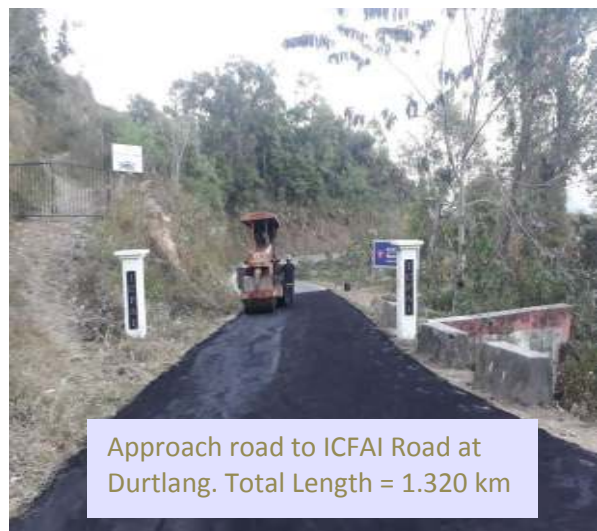


Pavement from Quality to Bitumen Sytock Yard, Total Length = 550.00 m

Aizawl Road North Division



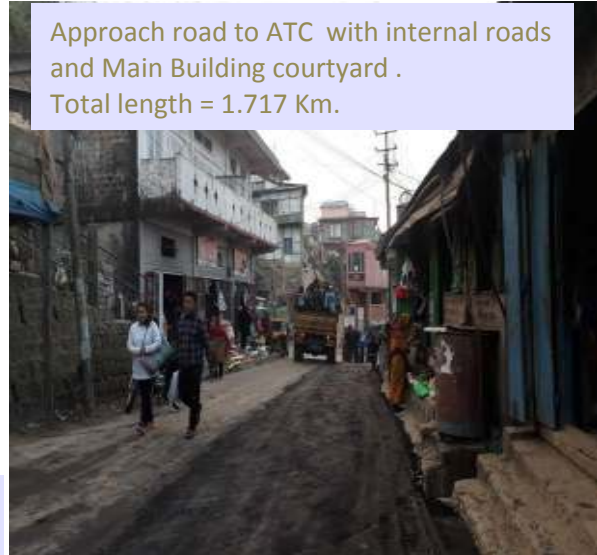
Chanmari to Bawngkawn via Chaltlang,
Total Length = 1.00 km



Approach road to ICFAI Road at
Durtlang. Total Length = 1.320 km



Approach road to ATC with Internal roads and main
Building Courtyard. Total Length = 1.717 km,



Approach road to ATC with internal roads
and Main Building courtyard .
Total length = 1.717 Km.



Construction of Masonry Retaining Wall and
Gabion structure R/Wall on approach road to
Assam Rifles Complex at Zokhawsang at Ch:
0.230kmp. Length 40.00 Rm.



Concrete Pavement for approach road to
Bawngkawn 'S' Cemetery at Durtlang
Ramthar Total Length = 600.00M.

Aizawl Road North Division



Aizawl Road North Division

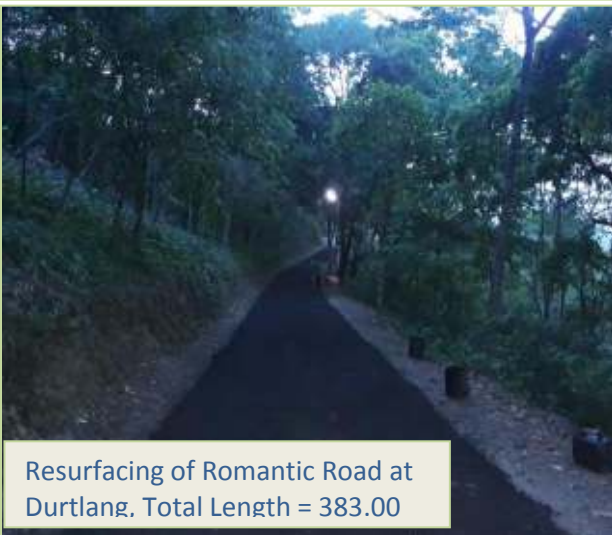
Resurfacing of approach road to Synod Hospital upto Gate. Total Length = 1000.00M
Estimate Amount : 20.00 lakhs



Construction of R/Wall on Durtlang Lower Lane road at Ch: 1.670kmp.
Total Length = 10.00M.



Construction of Link Drain on Down hill side culvert at entrance of Brigade Field approach road. Total Length = 31.00Rm.



Resurfacing of Romantic Road at Durtlang. Total Length = 383.00



Metalling and Black Topping of Thuampui Internal Road (Lalthanga Road),
Total Length = 100.00Rm

Aizawl Road North Division

SUB-DIVISION-III

UNDER NEDP

Sl.No	Name of Work	Achievement Qty	Unit	Remarks
1	Construction of RCC Slab Culvert (2nos) on approach to Chawlhmun Cemetry road	2	No.	
2	Construction of RCC Slab Culvert on Luangmual to High Court road	1	No.	
3	Resurfacing of Central Jail Ring road	1.000	Km	
4	Resurfacing of Approach road to SBS & AICS Campus, Tanhril	0.650	Km	
5	Repair and seal coating of Luangmual to High Court Road	2.540	Km	Picture Shown on SI.No 1
6	Construction of approach Road to Aisih Ruam at Tlawng River, Tanhril, Aizawl	12.27	Km	Picture Shown on SI.No 2

UNDER SPP

7	Blacktopping of Approach Road to Zarkawt Cemetry Road at Hunthar Veng	1.400	Km	Picture Shown on SI.No 3
8	Blacktopping of Ainawn Street Road at Hunthar Veng	0.120	Km	
9	Construction of Concrete Pavement on Approach Road to Old Age Home at Govt. Complex	235.0	Rm	
10	Blacktopping of Tlana Lungdawh kawn to Ropaiabawk	0.700	Km	
11	Construction of Pavement for Approach Road to Govt. Housing Complex at Luangmual	950.0	Rm	Picture Shown on SI.No 4

UNDER CRF

12	Construction of two lane road from Sihmui to Ramrikawn Road (Stage - I : Length 14.50 kmp)	14.00	Km	Picture Shown on SI.No 5
----	--	-------	----	--------------------------

UNDER 5054 - ROADS & BRIDGES

13	Strengthening and resurfacing of approach road to Remna Run at Luangmual	517.00	Rm	Picture Shown on SI.No 6
14	Pot Hole repair and resurfacing of Luangmual Internal Road	870.00	Rm	
15	Pot Hole and resurfacing of Vaivakawn to MZU Road at Essential places	1.30	Km	

UNDER MAINTENANCE PART - I

16	Patch repair and seal coating of Vaivakawn to MZU Road at Essential Places	872.00	Rm	
17	Repair of pot holes at essential places under Aizawl Road North Division- III	1717.70	Sqm	
18	Strengthening and resurfacing of approach road to cooperative building at Chawlhmun	300	Rm	
19	Restoration of muddy portion on approach road to Cemetry at Chawlhmun, Aizawl	895.00	Rm	
20	Protection wall below Kohhran Thianghlim Secretariat at Chawlhmun on Vaivakawn to MZU Road	1	No.	
21	Strengthening and resurfacing of approach road to protective home at Hunthar Veng, Aizawl	300.00	Rm	
22	Strengthening and resurfacing of approach road to Chanmari Cemetry at Hunthar Veng, Aizawl	740.00	Rm	
23	Repair of pot holes and resurfacing of approach road to Luangmual Cemetry	500.00	Rm	

Aizawl Road North Division

NEDP

Sl. No. 2
Constuction of
approach Road to
Aisih Ruam at
Tlawng
River,Tanhril,
Aizawl



Sl. No. 1
Repair and Seal
Coating of
Luangmual to High
Court Road

Sl. No. 3
Blacktopping of Approach
Road to Zarkawt Cemetry
Road at Hunthar Veng



Aizawl Road North Division

Sl. No. 4
Construction of Pavement for
Approach Road to Govt.
Housing Complex at
Luangmual



Sl. No. 6
Strengthening and resurfacing of
approach road to Remna Run at
Luangmual.



Sl. No. 5
Construction of two lane
road from Sihhmui to
Ramrikawn Road (Stage-I:
Length 14.50 Kmp)

Aizawl Road North Division

Maintenance Action Plan



**(1) Re Construction of R/Wall on Approach Road to Chief Minister Bungalow from Zarkawt.
Length : 14.50**



**(2) Construction of B/Wall Below Pu Lalthantluanga's House on Armed Veng to Electric Veng Cemetery at Chhinga Veng
Length : 18.00**



**(3) Construction of B/Wall on Elim Road at Chhinga Veng.
Length : 13.00**



**(4) Resurfacing of Approach Road to Govt. Mizo Higher Secondary School at MC Donald Hill.
Length : 274.00**



**(5) Patch Repair and Seal Coating of Chanmari to Bazar Bungkawm via Zarkawt.
Length : 1500.00**



**(6) Patch Repair and Sela Coating of Bazar Bungkawm to Millenium Centre
Length : 420.00**

Aizawl Road North Division



**(7) Patch Repair of Approach Road to S.E NHC-II Office PWD at Ramhlun Venglai.
Length : 431.00**



**(8) Patch Repair of Zarkawt to Babutlang Approach to Govt.Quater's.
Length : 450.00**



**(9) Re-Construction of Collapsed RCC Slab Armed Veng South to Bethlehem Venghlang.
Length : 1.00**



**(10) Re-Surfacing of Chhinga Veng Internal Road
Length : 750.00**

**(11) Patch Repair and Seal Coating of Bawngkawn to Chanmari via Ramhlun
Length : 3500.00**



Aizawl Road North Division

UNDER SPP

(1) Laying of Paver Block Dawrpui Cemetery Internal Road (Upper Lan).
Length : 225.00



(2) Re-Surfcing of Industry Peng to ramhlun Vengthar Road.
Length : 1250.00

UNDER NEDP

(1) Widening of Approach road to Armed veng at Dawrpui Cemetry under Aizawl Road North Division

Length : 3



Aizawl Road North Division

(2) Improvement of Ramthar - Zemabawk (Thuampui) Inter village (



Length : 0.1170 Kmp

(3) Construction of Link Road Between Armed Veng to Ramthar Veng Near Theihai Tuikhur to Sihpui (Phase-I)

Length : 82.00 Rm



(4) Construction of Protection works below Ramhlun Sport Complex on Sihpui to Ramhlun Vengthar Bus Turning Point

Length : 26.00 Rm



Aizawl Road North Division

(5) Improvement of Steep Gradient at Ch.2.750Kmp on Tuikhurhlu to Sihpui road



(6) Blacktopping of Bethlehem Vengthlang to Armed Veng South (Sh: Construction of concrete Pavement of Bethlehem Vengthlang to Armed Veng South)



(7) Construction of Retaining wall at 1st MAP internal road at Armed Veng

Length : 650.00 Rm



Aizawl Road North Division

(8) Patch Repair and Resurfacing of Sihpui to Tlak Lui Upto Bawngkawn South Road



(9) Construction of R/Wall on Bazar Bungkawn to Armed Veng /Mangazine kawn road at 0.180Kmp (at Saron Veng)

Length : 15.50 m



(10) Construction of Protection wall and Pedestrian footpath at Electric Hebron (Sh Construction of Retaining Wall)

Length : 13.00 Rm



III. AIZAWL ROAD SOUTH DIVISION :**AIZAWL ROAD SOUTH SUB DIVISION - I under RFB**

1	<i>Name of Work</i>	Patch Repair with Full Seal Coat of Sikulpuikawn to Tuikhuahtlang Eastern Side upto E-in-C Office
2	<i>Length of Project</i>	226.00
3	<i>Estimated Amount</i>	6.52
4	<i>A/A Amount</i>	6.52
5	<i>Physical Progress</i>	100% completed



1	<i>Name of Work</i>	Resurfacing of Approach Road to Jt. YMA Thlanmual, Salem Veng
2	<i>Length of Project</i>	565.00
3	<i>Estimated Amount</i>	12.97
4	<i>A/A Amount</i>	12.97
5	<i>Physical Progress</i>	100% completed

1	<i>Name of Work</i>	Resurfacing of Republic Playfield to College Veng
2	<i>Length of Project</i>	458.00
3	<i>Estimated Amount</i>	9.96
4	<i>A/A Amount</i>	9.96
5	<i>Physical Progress</i>	100% completed



1	<i>Name of Work</i>	Repair of F. Lalthlamuana's house to R. Hrange's house, Upper Republic with PCC
2	<i>Length of Project</i>	375.00
3	<i>Estimated Amount</i>	18.98
4	<i>A/A Amount</i>	18.98
5	<i>Physical Progress</i>	100% completed

Aizawl Road South Division

1	<i>Name of Work</i>	Repair of College Vengthlang Approach Road (PUC to College Vengthlang Road)
2	<i>Length of Project</i>	150.00
3	<i>Estimated Amount</i>	18.98
4	<i>A/A Amount</i>	18.98
5	Physical Progress	100% completed



1	<i>Name of Work</i>	Repair of ITI Thlerpui Road with Cement concrete
2	<i>Length of Project</i>	115.00
3	<i>Estimated Amount</i>	9.66
4	<i>A/A Amount</i>	9.66
5	Physical Progress	100% completed

AIZAWL ROAD SOUTH SUB DIVISION - I Under RFB Phase-II

1	<i>Name of Work</i>	Repair of Kulikawn to Thakthing Tlang using Concrete Pavement on Upper Side of Kulikawn Presbyterian Church
2	<i>Length of Project</i>	229.00
3	<i>Estimated Amount</i>	12.3
4	<i>A/A Amount</i>	12.3
5	Physical Progress	100% completed



Details of Work/Scheme		
1	<i>Name of Work</i>	Resurfacing of Bethlehem Vengthlang Thingdawluam Lower Road
2	<i>Length of Project</i>	410.00
3	<i>Estimated Amount</i>	11.24
4	<i>A/A Amount</i>	11.24
5	Physical Progress	100% completed

Aizawl Road South Division

Details of Work/Scheme		
1	Name of Work	Repair of Venghlui to Bethlehem (Lower Lane) at Venghlui using PCC
2	Length of Project	264.00
3	Estimated Amount	16.79
4	A/A Amount	16.79
5	Physical Progress	100% completed



1	Name of Work	Resurfacing of Mizo kohhran Church to Community Hall at Upper Republic
2	Length of Project	160.00
3	Estimated Amount	3.19
4	A/A Amount	3.19
5	Physical Progress	100% completed

AIZAWL ROAD SOUTH SUB DIVISION - I under NEDP

1	Name of Work	Widening of Turning Point Junction of Rimawi Veng & Bethlehem Vengthlang main road in front of Pu Lalrivunga's House.
2	Length of Project	18.00
3	Estimated Amount	25.00
4	A/A Amount	25.00
5	Physical Progress	100% completed



1	Name of Work	Resurfacing of Approach Road to Speaker Bungalow with Courtyard, Tuikhuahtlang
2	Length of Project	192.00
3	Estimated Amount	18.00
4	A/A Amount	18.00
5	Physical Progress	100% completed

Aizawl Road South Division

Normal Maintenance

1	<i>Name of Work</i>	Patch repair and Full Seal Coat of ITI Vengthar Approach Road
2	<i>Length of Project</i>	980.00
3	<i>Estimated Amount</i>	42.20
4	<i>A/A Amount</i>	42.20
5	<i>Physical Progress</i>	100% completed



1	<i>Name of Work</i>	Patch repair and Full Seal Coat of Aizawl Bypass Road
2	<i>Length of Project</i>	8250.00
3	<i>Estimated Amount</i>	288.78
4	<i>A/A Amount</i>	288.78
		100%

1	<i>Name of Work</i>	Resurfacing of Republic Veng to Venghnuai Playfield Road
2	<i>Length of Project</i>	732.00
3	<i>Estimated Amount</i>	25.00
4	<i>A/A Amount</i>	25.00
5	<i>Physical Progress</i>	100% completed



1	<i>Name of Work</i>	Construction of PCC Pavement from Venghnuai Presbyterian Church to Sihpui Tuikhur
2	<i>Length of Project</i>	423.50
3	<i>Estimated Amount</i>	30.00
4	<i>A/A Amount</i>	30.00
5	<i>Physical Progress</i>	100% completed

Aizawl Road South Division

1	Name of Work	Construction of U-Shaped Side Drain with cover from BVT Bazar to Kelzamkawn
2	Length of Project	179.70
3	Estimated Amount	17.70
4	A/A Amount	17.70
5	Physical Progress	100% completed



1	Name of Work	Construction of Gabion Wall near Chite Bridge on Bethlehem Vengthlang to Aizawl Bypass Road
2	Length of Project	36.00
3	Estimated Amount	3.69
4	A/A Amount	3.69
5	Physical Progress	100% completed

1	Name of Work	Patch Repair and Full Seal Coating of PU College to Bethlehem Vengthlang Kawn
2	Length of Project	950.00
3	Estimated Amount	40.00
4	A/A Amount	40.00
5	Physical Progress	100% completed



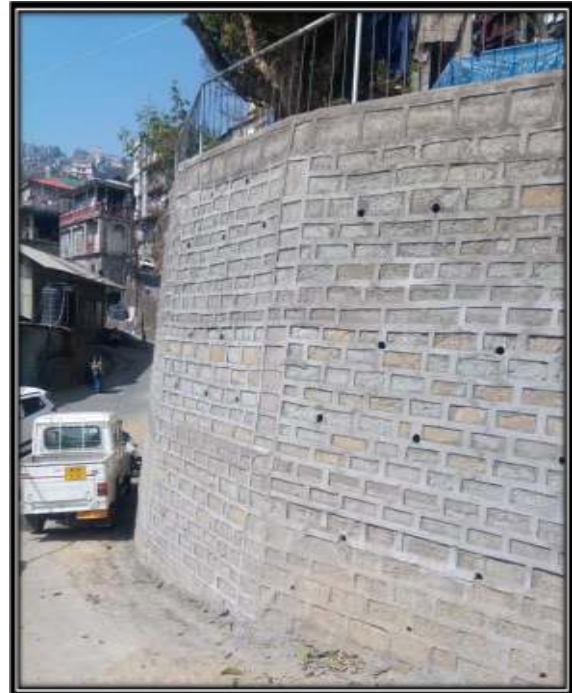
AIZAWL ROAD SOUTH SUB DIVISION-I under SPP



1	Name of Work	Improvement of Approach Road to Lower Thingdawlrूम at BVT
2	Length of Project	410.00
3	Estimated Amount	11.24
4	A/A Amount	11.24
5	Physical Progress	100% completed

Aizawl Road South Division

1	Name of Work	Improvement and Widening of BVT Internal Road Junction at Pu Liankima's Land
2	Length of Project	17.00
3	Estimated Amount	16.30
4	A/A Amount	16.30
5	Physical Progress	100% completed



1	Name of Work	Construction of RCC Channel at Saron Veng and Chhinga Vengthar Road
2	Length of Project	120.00
3	Estimated Amount	57.56
4	A/A Amount	57.56
5	Physical Progress	100% completed

Normal Maintenance

1	Name of Work	Construction of RCC Bridge with Railing between Chhinga Vengthar and Tuithiang Veng, Aizawl
2	Length of Project	1
3	Estimated Amount	25.71
4	A/A Amount	25.71
5	Physical Progress	100% completed



Aizawl Road South Division

AIZAWL ROAD SOUTH SUB-DIVISION - II

Details of work/scheme	
1. Name of Work	Improvement of Aizawl to Reiek Road
2. Length of Project	37.000 Km
3. Estimated Amount	Rs. 4,000,000.00
4. A/A Amount	Rs. 4,000,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Pot holes and seal coating of Maubawk to Lawipu Road
2. Length of Project	2.100 Km
3. Estimated Amount	Rs. 2,620,000.00
4. A/A Amount	Rs. 2,620,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	PCC of Wet Zone on Maubawk to Lawipu Road
2. Length of Project	177 Rm
3. Estimated Amount	Rs. 3,000,000.00
4. A/A Amount	Rs. 3,000,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of Concrete Pavement on Shalom Baptist Church to Reiek Road at Mission Vengthlang
2. Length of Project	600.00 Rm
3. Estimated Amount	Rs. 4,621,000.00
4. A/A Amount	Rs. 4,621,000.00
5. Physical Progress	100% Completed



Aizawl Road South Division

Details of work/scheme	
1. Name of Work	Construction of Concrete Pavement of Approach Road to Synod Ramthar Hostel at Mission Vengthlang
2. Length of Project	230.00 Rm
3. Estimated Amount	Rs. 2,259,000.00
4. A/A Amount	Rs. 2,259,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Improvement of Road in front of Mission Veng Bazar
2. Length of Project	140.00 Rm
3. Estimated Amount	Rs. 3,430,000.00
4. A/A Amount	Rs. 3,430,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of U-Shaped Side Drain from Ch. 0.200 Kmp to Ch. 0.350 Kmp and 0.650 Kmp to Ch. 1.200 Kmp on Maubawk to Lawipu Road
2. Length of Project	1132.00 Rm
3. Estimated Amount	Rs. 6,600,000.00
4. A/A Amount	Rs. 6,600,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of RCC V-shaped side drain on Mission Vengthlang Damphei to Tlawng Road (Sh: Construction of RCC V-Shaped Side Drain on CP Road)
2. Length of Project	469.00 Rm
3. Estimated Amount	Rs. 1,260,000.00
4. A/A Amount	Rs. 1,260,000.00
5. Physical Progress	100% Completed



Aizawl Road South Division

Details of work/scheme	
1. Name of Work	Construction of V-Shaped Side Drain on Courtzawl to Peter C. Lalrinmawia's House (Sh: Construction of V-Shaped side drain on Mission Vengthlang Ring Road)
2. Length of Project	178.70 Rm
3. Estimated Amount	Rs. 420,000.00
4. A/A Amount	Rs. 420,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of V-Shaped Side Drain on Mission Vengthlang to Pika Road
2. Length of Project	267.85 Rm
3. Estimated Amount	Rs. 630,000.00
4. A/A Amount	Rs. 630,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of U-Shaped Side Drain from W. Chawnglungmuana's House to Pu Lalthangliana Murray's House
2. Length of Project	630.20 Rm
3. Estimated Amount	Rs. 1,650,000.00
4. A/A Amount	Rs. 1,650,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of V-Shaped Side Drain from Maubawk to Nursery
2. Length of Project	268.00 Rm
3. Estimated Amount	Rs. 630,000.00
4. A/A Amount	Rs. 630,000.00
5. Physical Progress	100% Completed



Aizawl Road South Division

Details of work/scheme	
1. Name of Work	Construction of RCC Balcony for Approach Road to Nursery Middle School
2. Length of Project	25.00 Rm
3. Estimated Amount	Rs. 1,500,000.00
4. A/A Amount	Rs. 1,500,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Restoration of Monsoon Damage on Aizawl - Reiek - W. Lungdar Road at Ch. 9.900 Kmp
2. Length of Project	85.00 Rm
3. Estimated Amount	Rs. 9,720,000.00
4. A/A Amount	Rs. 9,720,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Construction of Mission Venghlang Internal Road from CL Ruala's House to Tlawng
2. Length of Project	316.00 Rm
3. Estimated Amount	Rs. 15,133,000.00
4. A/A Amount	Rs. 15,133,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Re-construction of collapsed RCC Slab Culvert Abutment, Head wall, Wing wall and Culvert slab at Ch. 13.800 Kmp on Aizawl - Reiek - W. Lungdar Road
2. Length of Project	8.00 Rm
3. Estimated Amount	Rs. 366,000.00
4. A/A Amount	Rs. 366,000.00



Aizawl Road South Division

Details of work/scheme	
1. Name of Work	Re-construction of Retaining Wall at Ch. 26.500 Kmp on Aizawl - Reiek - W. Lungdar Road
2. Length of Project	6.00 Rm
3. Estimated Amount	Rs. 200,000.00
4. A/A Amount	Rs. 200,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Repair of Bad Stretches and Seal Coating full width of Approach Road to Reiek PHC via Supply Godown
2. Length of Project	0.420 Km
3. Estimated Amount	Rs. 907,000.00
4. A/A Amount	Rs. 907,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Repair of Bad Stretches and Seal Coating of Lawipu to Reformation and Camping Centre Road (1.925 Km)
2. Length of Project	1.920 Km
3. Estimated Amount	Rs. 1,600,000.00
4. A/A Amount	Rs. 1,600,000.00
5. Physical Progress	100% Completed



Details of work/scheme	
1. Name of Work	Resurfacing of SR Vala Road at Mission Veng - 350 Rm
2. Length of Project	0.350 Km
3. Estimated Amount	Rs. 800,000.00
4. A/A Amount	Rs. 800,000.00
5. Physical Progress	100% Completed



Aizawl Road South Division

Details of work/scheme

	Repair of Bad Stretches and Seal
1. Name of Work	Coating of Nursery to Maubawk Kawn Road (1.42Km)
2. Length of Project	1.420 Km
3. Estimated Amount	Rs. 1,000,000.00
4. A/A Amount	Rs. 1,000,000.00
5. Physical Progress	100% Completed



	Restoration of collapsed Road formation by constructiong Retaining Wall at Ch. 17.450 Kmp on Aizawl-Reiek-W. Lungdar Road
1. Name of Work	
2. Length of Project	9.00 Rm
3. Estimated Amount	Rs. 225,000.00
4. A/A Amount	Rs. 225,000.00
5. Physical Progress	100% Completed



	Repair and extension of RCC Slab Culvert at Ch. 9.750 kmp on Aizawl - Reiek - W. Lungdar Road
1. Name of Work	
2. Length of Project	5.00 Rm
3. Estimated Amount	Rs. 350,000.00
4. A/A Amount	Rs. 350,000.00



	Cement Concrete Flooring near PHE Public Point at Reiek (0.015 Km)
1. Name of Work	
2. Length of Project	0.015 Km
3. Estimated Amount	Rs. 75,000.00
4. A/A Amount	Rs. 75,000.00
5. Physical Progress	100% Completed



Aizawl Road South Division

AIZAWL ROAD SOUTH SUB DIVISION-III under ACTION PLAN

1	Name of Work	Improvement of Dinthar Thlanmual to Kanaan Road Sec-I (Ch. 0.000 - 0.294 Kmp) Additional Works
2	Length of Project	294.00
3	Estimated Amount	Rs.49.81
4	A/A Amount	Rs.49.81
5	Physical Progress	100% completed



1	Name of Work	Retaining Wall near Maubawk West Presbyterian Church on MHNL-I
2	Length of Project	10.00
3	Estimated Amount	Rs.4.00
4	A/A Amount	Rs.4.00
5	Physical Progress	100% completed



1	Name of Work	Retaining Wall at Ch 0.750 Kmp on Khatla South Prebyterian Church to Bungkawn High School Road
2	Length of Project	5.10
3	Estimated Amount	Rs.3.60
4	A/A Amount	Rs.3.60
5	Physical Progress	100% completed



1	Name of Work	Retaining Wall on ISPW Office to Khatla Thlanmual at Ch 0.035 Kmp
2	Length of Project	12.00
3	Estimated Amount	Rs.5.80
4	A/A Amount	Rs.5.80
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Rehab & Resurfacing of CS Bungalow Courtyard
2	Length of Project	295.00
3	Estimated Amount	Rs.17.00
4	A/A Amount	Rs.17.00
5	Physical Progress	100% completed



1	Name of Work	Patch repair with full seal coat of Nursery to Mission Veng via Kawltheihuan Road
2	Length of Project	1.320
3	Estimated Amount	Rs. 17.09 lakh
4	A/A Amount	Rs. 17.09 lakh
5	Physical Progress	100% completed



1	Name of Work	Resurfacing of Tennis Court to Dinthar (Patch Repair & Full Seal Coat)
2	Length of Project	1.420
3	Estimated Amount	Rs. 13.68 lakh
4	A/A Amount	Rs. 13.68 lakh
5	Physical Progress	100% completed



1	Name of Work	MHNL- I (Patch Repair & Full Seal Coat)
2	Length of Project	1.800
3	Estimated Amount	Rs. 19.63 lakh
4	A/A Amount	Rs. 19.63 lakh
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Khatla South Presbyterian Church to Bungkawn High School (Patch Repair & Full Seal Coat)
2	Length of Project	1.000
3	Estimated Amount	Rs. 14.81 lakh
4	A/A Amount	Rs. 14.81 lakh
5	Physical Progress	100% completed



1	Name of Work	Resurfacing of Nursery to Mission Vengthlang upto Vailui
2	Length of Project	1.420
3	Estimated Amount	Rs. 19.16 lakh
4	A/A Amount	Rs. 19.16 lakh
5	Physical Progress	100% completed



AIZAWL ROAD SOUTH SUB DIVISION - III Under ACTION PLAN Part-II

1	Name of Work	Resurfacing of Raj Bhawan Circular Lawn
2	Length of Project	0.160
3	Estimated Amount	Rs. 1.22
4	A/A Amount	Rs. 1.22
5	Physical Progress	100% completed



AIZAWL ROAD SOUTH SUB DIVISION - III under NEDP

1	Name of Work	Patch repair of Bungkawn to Sikuilpuikawn
2	Length of Project	1.900
3	Estimated Amount	Rs.48.61
4	A/A Amount	Rs.48.61
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Construction of Concrete Pavement from Dinthar Tlang Veng to Pu T. Sangkunga's House
2	Length of Project	56.00
3	Estimated Amount	Rs.11.39
4	A/A Amount	Rs.11.39
5	Physical Progress	100% completed



1	Name of Work	Construction of Concrete Pavement from Dinthar Tlang Veng to Pu T. Sangkunga's House (Phase-II)
2	Length of Project	39.00
3	Estimated Amount	Rs.9.00
4	A/A Amount	Rs.9.00
5	Physical Progress	100% completed



1	Name of Work	Construction of side drain with cover from Temple to Pu Hauva's Junction at Dawrpui Vengthar
2	Length of Project	398.00 Rm
3	Estimated Amount	Rs.30.00 Lakhs
4	A/A Amount	Rs.30.00 Lakhs
5	Physical Progress	100% completed



1	Name of Work	Construction of Lined Side Drain with cover on MG Road
2	Length of Project	190.00 Rm
3	Estimated Amount	Rs.12.00 Lakhs
4	A/A Amount	Rs.12.00 Lakhs
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Construction of Lined Side Drain with cover on Sikulpuikawn to Aizawl Temple Square
2	Length of Project	265.00 Rm
3	Estimated Amount	Rs.20.00 Lakhs
4	A/A Amount	Rs.20.00 Lakhs
5	Physical Progress	100% completed



1	Name of Work	Construction of Lined Side Drain with cover on Khatla Ring Road
2	Length of Project	414.00 Rm
3	Estimated Amount	Rs.31.21 Lakhs
4	A/A Amount	Rs.31.21 Lakhs
5	Physical Progress	100% completed



1	Name of Work	Construction of Lined Side Drain with cover within New Secretariat Complex
2	Length of Project	132.00 Rm
3	Estimated Amount	Rs.10.00 Lakhs
4	A/A Amount	Rs.10.00 Lakhs
5	Physical Progress	100% completed



1	Name of Work	Construction of U-Shaped Side Drain with cover near Maubawk West Presbyterian Church
2	Length of Project	106.00 Rm
3	Estimated Amount	Rs.8.00 Lakhs
4	A/A Amount	Rs.8.00 Lakhs
5	Physical Progress	100% completed



Aizawl Road South Division

AIZAWL ROAD SOUTH SUB DIVISION - III Under SPP

1	Name of Work	Construction of Pedestrian Walkway along NSC Main Road (Dinthar Side)
2	Length of Project	69.00
3	Estimated Amount	Rs. 20.00 lakh
4	A/A Amount	Rs. 20.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Construction of Footpath between MizoFed and KVI at NSC
2	Length of Project	59.50
3	Estimated Amount	Rs. 18.00 lakh
4	A/A Amount	Rs. 18.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Construction of RCC Balcony Road way for Approach Road to Presbyterian Church at New Secretariat Complex.
2	Length of Project	74.00
3	Estimated Amount	Rs. 42.90 lakh
4	A/A Amount	Rs. 42.90 lakh
5	Physical Progress	100% completed



1	Name of Work	Improvement of Approach Road to Aizawl Superintendent of Police Office at Treasury Square
2	Length of Project	21.00
3	Estimated Amount	Rs. 12.13 lakh
4	A/A Amount	Rs. 12.13 lakh
5	Physical Progress	100% completed

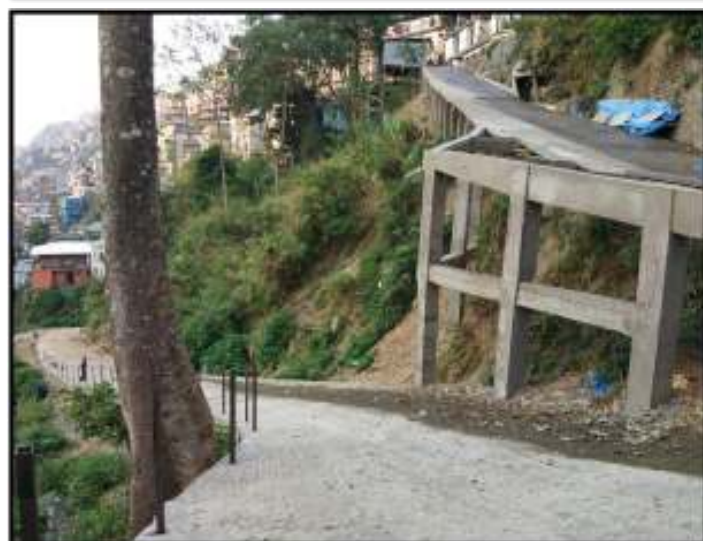


Aizawl Road South Division

1	Name of Work	Widening of ISPW Office Junction to Khatla Thlanmual Road at NSC
2	Length of Project	9000.00 Rm
3	Estimated Amount	Rs 198.75 Lakhs
4	A/A Amount	Rs 198.75 Lakhs
5	Physical Progress	100% completed



1	Name of Work	Construction of Concrete Pavement & RCC Balcony at Khatla Field Approach Road
2	Length of Project	178.00
3	Estimated Amount	Rs. 76.69 lakh
4	A/A Amount	Rs. 76.69 lakh
5	Physical Progress	100% completed



1	Name of Work	Construction of protection work and Centilever Steel Pedestrian walk-way at BUG Bridge on Upper Khatla
2	Length of Project	50.00
3	Estimated Amount	Rs. 150.07 lakh
4	A/A Amount	Rs. 150.07 lakh
5	Physical Progress	100% completed



Aizawl Road South Division

AIZAWL ROAD SOUTH IWT SUB DIVISION

1	Name of Work	Patch Repair and seal coating Aizawl - Thenzawl - Lunglei Road (1.00 -2.30 Kmp)
2	Length of Project	1320.00
3	Estimated Amount	Rs. 48.00 lakh
4	A/A Amount	Rs. 48.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Rigid Pavement from Central Workshop to Mauhakkawn MHS Road
2	Length of Project	350.00
3	Estimated Amount	Rs. 25.00 lakh
4	A/A Amount	Rs. 25.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Retaining Wall at Saikhamakawn near Vanlalruati's House at ATL Road
2	Length of Project	15.00
3	Estimated Amount	Rs. 12.00 lakh
4	A/A Amount	Rs. 12.00 lakh
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Construction of U-Shape Side Drain at Hlimen Quarry from Vengchhak to Lalhmingmawia's House
2	Length of Project	3,500.00
3	Estimated Amount	Rs. 22.15 lakh
4	A/A Amount	Rs. 22.15 lakh
5	Physical Progress	100% completed



1	Name of Work	Construction of U-Shape Side Drain with Culvert between Quarry and Sangbera's Land below PWD Camp Site
2	Length of Project	150.00
3	Estimated Amount	Rs. 20.00 lakh
4	A/A Amount	Rs. 20.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Construction of Side Drain on Melthum to Hlimen
2	Length of Project	1,700.00
3	Estimated Amount	Rs. 35.00 lakh
4	A/A Amount	Rs. 35.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Construction of Side Drain on melthum Middle School to Hlimen High School
2	Length of Project	400.00
3	Estimated Amount	Rs. 9.00 lakh
4	A/A Amount	Rs. 9.00 lakh
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Construction of Drain with Cover at N. Lungleng Kawn
2	Length of Project	150.00
3	Estimated Amount	Rs. 9.90 lakh
4	A/A Amount	Rs. 9.90 lakh
5	Physical Progress	100% completed



1	Name of Work	Community Base Maintenance Contract Samtlang to Lungleng
2	Length of Project	1220.00
3	Estimated Amount	Rs. 4.00 lakh
4	A/A Amount	Rs. 4.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Repair of Approach Road to Hlimen Thlanmual I with Cement Concrete
2	Length of Project	100.00
3	Estimated Amount	Rs. 7.00 lakh
4	A/A Amount	Rs. 7.00 lakh
5	Physical Progress	100% completed



1	Name of Work	Rigid Pavement from Mu Alveng to Pu C. Lalthara's house at Tlangnuam (Biakin Kawng)
2	Length of Project	12.00
3	Estimated Amount	Rs. 15.00 lakh
4	A/A Amount	Rs. 15.00 lakh
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Re-Construction of Retaining Wall on melthum to Lungleng Road at Ch. 13.700 Kmp
2	Length of Project	6.00
3	Estimated Amount	Rs. 1.37 lakh
4	A/A Amount	Rs. 1.37 lakh
5	Physical Progress	100% completed



1	Name of Work	ReConstruction of Hume Pipe Culvert at Tlangnuam, Aizawl
2	Length of Project	1.50
3	Estimated Amount	Rs. 5.00 lakh
4	A/A Amount	Rs. 5.00 lakh
5	Physical Progress	100% completed



1	Name of Work	ReConstruction of Retaining Wall near RCC Balcony on Tlangnuam Vengthar to Saikhamakawn Road
2	Length of Project	8.00
3	Estimated Amount	Rs. 3.50 lakh
4	A/A Amount	Rs. 3.50 lakh
5	Physical Progress	100% completed



1	Name of Work	Re-Construction of Retaining Wall on Kulikawn Hospital to Kulikawn Field on both side of the approach road (Near Pu Ruaia's House)
2	Length of Project	25.00
3	Estimated Amount	Rs. 10.40 lakh
4	A/A Amount	Rs. 10.40 lakh
5	Physical Progress	100% completed



Aizawl Road South Division

1	Name of Work	Re-Construction of Rigid Pavement from Kulikawn Hospital to Kulikawn Field
2	Length of Project	57.00
3	Estimated Amount	Rs. 4.46 lakh
4	A/A Amount	Rs. 4.46 lakh
5	Physical Progress	100% completed



1	Name of Work	Re-Construction of Retaining Wall on Kulikawn Hospital to Kulikawn Field
2	Length of Project	30.00
3	Estimated Amount	Rs. 6.10 lakh
4	A/A Amount	Rs. 6.10 lakh
5	Physical Progress	100% completed

1	Name of Work	Construction of U-Shape side drain with cover and Masonry step on kulikawn west
2	Length of Project	80.00
3	Estimated Amount	Rs. 9.60 lakh
4	A/A Amount	Rs. 9.60 lakh
5	Physical Progress	100% completed



Bridge & Programme



Senior Officers



Inauguration of Aizawl Lei



Inauguration Programme



Inauguration of AIZAWL LEI at Upper Khatla



Senior Officers



Senior SDOs & EEs



Officers & Staff



PWD Staff



Security & Team of Aizawl Road South Division



Refreshment Duty



**Efficient EE of
Aizawl Road South Division**



Chapter 6

ACHIEVEMENTS ON HIGHWAY SECTOR

INTRODUCTION: Chief Engineer, PWD, Highways, Mizoram is looking after the National Highways entrusted to Mizoram, PWD by Ministry of Road Transport & Highways (MoRTH), Govt. of India.

Apart from the normal works of National Highways under its control, construction of 90.82 km length of road on NH-502A under Kaladan Multi Modal Transit Transport project is in completion stage.

The achievements may be categorized into 3 groups :

- A : National Highway Original (NHO) Works,
- B : Projects under SARDP-NE and
- C : Periodic Renewal (PR) Programme (under M & R).

Brief highlights of the achievement made during the reported year are given below:-

A. National Highway Original (NHO) Works :

A.1 – Progress during the year.

S/N	Name of works	Sanctioned Estimate.	Cumulative Achievement		Fin. during the year
			Phy.	Fin	
1	2	3	4	5	
1	IRQP from km 0/00 to km 30/00 (Lunglei - Pachang section) (Length=30km) on NH-302	1652.73	100%	14.63	14.63
2	Road Safety like Signages, Culverts etc. on NH-302	1142.82	100%	8.83	8.83
3	Construction of Rock Fall Area By-pass on Lengpui Airport on NH-44A via Lengte Road during 2016-17	6379.60	100%	42.45	5.42
4	Road Safety works like Signages on NH-6 (Seling to Champhai)	292.21	100%	0	0
5	(RFP) Construction of 2-lane with paved shoulder of Flexible pavement from km 42.80 to km 60.30 of NH-150 on EPC Mode	20594.82	44%	53.49	53.49
6	Installation of Modified Thrie Beam Crash Barriers on various stretches of N.Hs.	1161.32 Cr.		0.79	0.79
7	Strengthening, profile correction and re-designing of pavement on NH-102B from km 25/50 to km 37/10 (Saichal to Hliappui) and from km 46/10 to km 76/10 (Pawlrang to Ngopa)	21.25 cr.	15.27%	1.5	1.5
8	Speical Repair to Bailey Bridge at km 135.80 (R.Luaklui) and km 136.50 (R.Luakzal) on NH-150 in the state of Mizoram	27.03 lakh	75%	0.15	0
	Total			121.84	84.66

A.2 – Awarded during the year (*New Works*)

S/N	Name of work	Sanctioned Estimate	Cumulative achievement from the beginning of the work.		Remarks
			Phy	Fin.	
1	2	3	4	5	6
1	Installation of Modified Thrie Beam Crash Barriers on various stretches of N.Hs.	1161.32 Cr.		79.12 lakh	Work in progress
2	Strengthening, profile correction and re-designing of pavement on NH-102B from km 25/50 to km 37/10 (Saichal to Hliappui) and from km 46/10 to km 76/10 (Pawlrang to Ngopa)	21.25 cr.	50.27	Nil	Work in progress

B. Progress of Projects under SARDP-NE :

Rs in Crore

S/N	Name of works	Sanctioned Estimate.	Cumulative Achievement		Fin. during the year
			Phy.	Fin.	
1	2	3	4	5	
1	Constn.of a new 2-lane Highway from km 0/00 (on NH-54 near Lawngtlai) to km 38/00 (Length=38.00km) in Mizoram to support Kaladan Multi Modal Transit Transport Project in Phase 'A' of SARDP-NE (Package no.MM-I)	195.04 crore 253.12 Crore (R/E) 377.99 crore (R/E-II)	79.33%	280.83	29.55
2	Constn.of a new 2-lane Highway from km 38/00 to km 71/00 (Length=33.00km) in Mizoram to support Kaladan Multi Modal Transit Transport Project in Phase 'A' of SARDP-NE (Package Ni.MM-II)	186.96 crore 305.61 crore(R/E) 305.61 crore (2nd R/E)	92.98%	264.24	7.74
3	Constn.of a new 2-lane Highway from km 71/00 to km 99/83 (On River Aocha on Indo-Myanmar Border)(Length=28.83km) in Mizoram to support Kaladan Multi Modal Transit Transport Project in Phase 'A' of SARDP-NE (Package no.MM-III)	193.69 crore 327.92 crore (R/E) 327.92 crore (R/E)	77.61%	254.24	17.6
4	2-laning/Realignment from km 11/50 to km 130/00 of NH-44A in the state of Mizoram under Phase 'A' of SARDP-NE. SARDP-NE/NH-44A/MZ/PWD-2010-11-161)	644.41 crore 713.50 crore (R/E) 992.67 crore(R/E-II)	81.75%	789.85	277.34
	Total			1589.16	332.23

C. STATUS OF PERIODIC RENEWAL (PR) PROGRAMME (under M&R head):*Rs in Cr.*

S/N	Name of works	Sanctioned Estimate.	Cumulative Achievement		Fin. during the year
			Phy.	Fin	
1	2	3	4	5	
1	Periodical Renewal from km 0/00 to km 35/00 (Length=35Km) on NH-6 (Seling to Keifang) during 2015-2016.	1652.73	100%	14.08	1.34
2	IRQP from km 80/00 to km 110/00 (Length=30.00km) on NH-6 (Kawlkulh to Khawzawl)	1595.71	100%	14.23	6.93
3	IRQP of NH-302 from km 60/00 to km 94/00 (Sihphir to Tlabung Section)(Length=34.00Km)	21.91 Cr.	100%	18.7	6.56
4	P.R.works from km 60/00 to km 100/00 on NH-150	1676.73	100%	14.63	14.63
5	IRQP from km 0/00 to km 45/00 (Length=45km) on NH-306A	2444.00	100%	16.29	6.3
6	P.R. from km 100/00 to km 130/00 on NH-150.	1457.00	100%	13.7	13.35
7	IRQP of NH-302 from km 30/00 to km 60/00 (Pachang to Sihphir section).	19.57 cr	100%	13.94	8.33
8	P.R. from km 40/70 to km 70/00 on NH-54.	19.95 cr.	100%	9.45	1.24
9	IRQP from km 105.00 to km 119.00 on NH-154	1340.00	100%	1.8	1.8
10	IRQP from km 0/00 to km 27/38 on NH-54B	16.74 cr.	51.39 %	8.9	8.9
11	P.R. from km 153/00 to km 183/00 (New Chainage km 147/80 to km 177/80) on NH-54.	28.25 Cr.	38%	9.81	9.81
	Total			135.53	79.19

D. DIVISION REPORTS :

Some of the Division Reports are given below :

1. NH Division-I :

1. Construction of Rock fall Area By-pass on Lengpui Airport Road on NH-44'A' via Lengte Road in the State of Mizoram.

Job No. 44A/MZ/2016-17/103

- i) Type of contract: EPC Mode
- ii) Contractor: M/S Ratna Infrastructure Projects Pvt. Ltd.
- iii) Sanctioned Amount: Rs.63.79 crore
- iv) Agreement Amount: Rs. 42.46
- v) Date of Start: 27.12.2017
- vi) Stipulated date of completion: 27.06.2019
- vii) Length of Road: 5.135 km
- viii) Roadland Width: 24.00 m
- ix) Formation Width: 12.00 m
- x) Carriageway Width: 7.00 m (Two-Lane)
- xi) Status: Physically completed.
- xii) SI. No. of attached photos: 1 to 3

2. Widening To 2-Lane, Re-Alignment and Geometric Improvement from 11.000 Km to 114.618 Km Of NH-44A In Mizoram Under Phase'A' Of SARDP-NE.

Job No. SARDP-NE/NH-44A/MZ/PWD/2010-11-169

- i) Type of contract: Item Rate
- ii) Contractor: M/S Gayatri Projects Ltd.
- iii) Sanctioned Amount: Rs. 992.67 crore (RCE-II)
- iv) Agreement Amount: Rs.761.64 crore (Inclusive of 2nd Supplementary Agreement Amount)
- v) Date of Start: 02.03.2011
- vi) Stipulated date of completion: 31.12.2019
- vii) Length of Road: 103.618 km
- viii) Roadland Width: 24.00 m
- ix) Formation Width: 12.00 m
- x) Carriageway Width: 7.00 m (Two-Lane)
- xi) Status: Work in progress
- xii) SI. No. of attached photos: 3 to 22

2. NH Division-II :

Sl. No	Name of Work	Length	Agreement Amount (in lakh)	Physical achievement (in 90)	Financial achievement (in lakh)	Remarks
1	Periodical Renewal from Km 60/00 – Km 100/00 (length = 40 Km) on NH-150 in the State of Mizoram.	40	14,62,83,235.00	100%	1462.83	Work Completed
2	Periodical Renewal from Km 100/00 – Km 130/00 on NH-150 in the State of Mizoram.	30	13,34,71,574.45	100%	1369.79	Work Completed

3. NH Sub-Division-VI :

Sl.no	Name of Work	Aggrement Amount Rs. In lakhs	Achievement during	Remarks
1	Periodical Renewal from Km 184/00 to 204/00 (Length = 20.00km) on NH-54 in the state of mizoram.	1791.77	100%	
2	Rehabilitation of Tuirial PSC Bridge from 70m Span at Km 205/00 on NH-54 in the state of Mizoram.	65.67		
3	Diversion of Collapsed formation at Km 260.40 Chhingchhip Village on NH-54 for the year 2015-16 in the state of Mizoram.	154.78	100%	
4	Repair of potholes on NH-54 (Chainage 118/00kmp - 133/00kmp) under NEDP	91.26	60%	
5	Repair of potholes on NH-54 (Chainage 133/00kmp - 147/00kmp) under NEDP	161.07	100%	
6	Consultancy Services for Project Management i/c preparation of Feasibility Study/DPR for two laining with paved shoulder of stretches from km 40.00 to 118.00 and for km 147.00 to km 170.00 on NH-54 in the state of Mizoram.	522.22	20%	

4. NH Sub-Division-V :**i) Bairabi Sub-Division on NH-154 :**

Sl. No.	Name of Work	Project Amount	Contractor	Remarks
1	2	3	4	5
1	PROJECT WORKS ON NH-154			
A	IRQP works for 105.00-119.00Kmp	127479256.00	GP Project Ltd. Silchar	Work completed on March 2019
B	Improvement of road from NH-154 to Zophai Police Outpost	10000000.00	Departmental	50% completed
2	MAINTENANCE OF WORK ON NH-154 (OR)			
A	Construction of Culvert Wing Walls at Ch. 140.70Kmp	2300000.00	Departmental	100% completed
B	Construction of Retaining Wall at Ch. 111.100Kmp	2000000.00	Departmental	100% completed

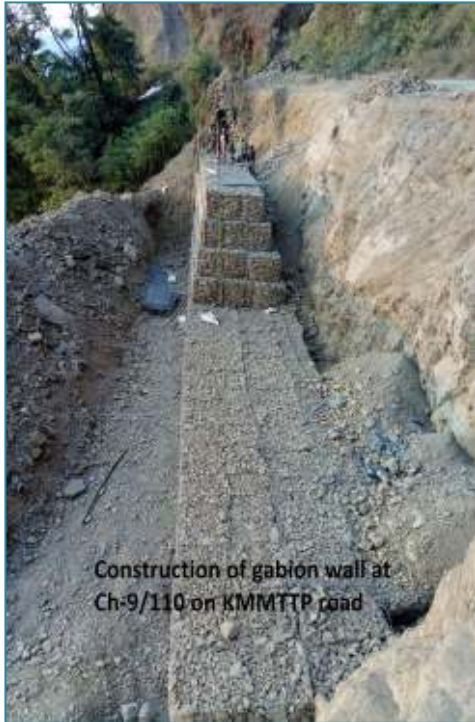
ii) Vairengte Sub-Division :

Sl. No.	Name of Work	Project Amount	Contractor	Remarks
1	2	3	4	5
1	PROJECT WORKS ON NH-54			
A	Periodical Renewal from Km 40/70 to Km70/00 (Lailapur to Bilkhawthlir)	18.08 lakh	Sunshine Overseas Pvt. Ltd.	100% completed
2	PROJECT WORKS ON NH-306A			
A	IRQP from Km 0/00 to Km 45/00 on NH-306A	2236.49 lakh	GP Project Ltd.	100% completed

5. Multi Modal Project Division -I :

Sl.No	Name of Work	Physical Achievement	Financial achievement (in crore)	Remarks
1	Construction of a new 2-lane highway from Km 0.00 (on NH-54 near Lawngtlai) to Km 38.00 (Length= 38) in Mizoram to support Multi Modal Transit Transport Project in phase 'A' of SARDP-NE (Package MM-I)	81.11%	296.28	Likely date of completion Mar 2020
2	Construction of a new 2-lane highway from Km 38.00 to Km 71.00 (Length= 38) in Mizoram to support Multi Modal Transit Transport Project in phase 'A' of SARDP-NE (Package MM-II)	93.43%	269.07	Likely date of completion Dec 2019
3	Construction of a new 2-lane highway from Km 71.00 to Km 99.83 in Mizoram to support Multi Modal Transit Transport Project in phase 'A' of SARDP-NE (Package MM-III)	79.50%	254.24	Likely date of completion Mar 2020
4	IRQP from Km 0/00 to km 27/38 on NH-54 B in the State of Mizoram (Job No ARP (Phase-I0/MZ/2016-17/91-c).	75.70%	8.91	Likely date of completion May 2019

Pictures of Multi Modal Projects



Construction of gabion wall at Ch-9/110 on KMMTTP road



Construction of RRM retaining wall at Ch-8/510 on KMMTTP road



CASTING OF NGENGPUJ BRIDGE ON KMMTTP



Construction of box culvert at Ch-13/645 on KMMTTP road

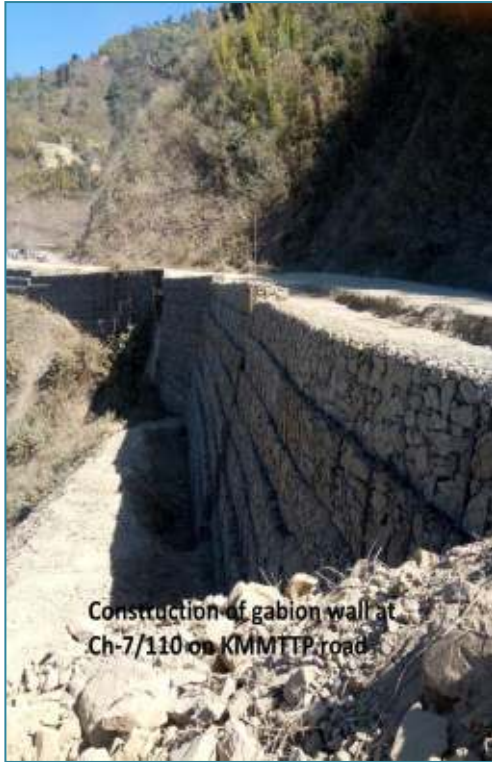


Construction of Box culvert at Ch-25/030



CASTING OF NGENGPUJ BRIDGE ON KMMTTP PACKAGE-2

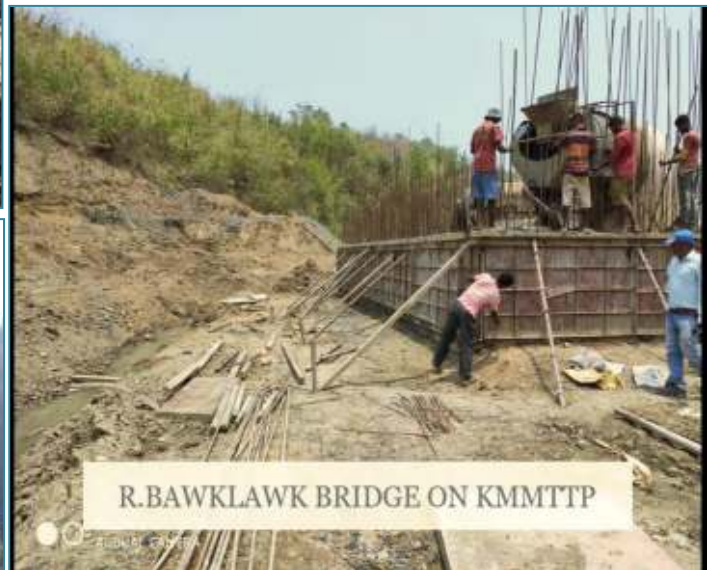
Pictures under Multi Modal Projects (contd.)



Construction of gabion wall at Ch-7/110 on KMMTTP road



Construction of box culvert at Ch-22/130 on KMMTTP road



R. BAWKLAWK BRIDGE ON KMMTTP



Construction of box culvert at Ch-19/69 on KMMTTP road

Multi Modal Project Division on Highways



Multi Modal Project Division on Highways (contd.)



Pictures under NH Div.-I (showing progress of NH 44A)



**NH44A 5.700 kmp
Rock fall bypass
Zero point.**



**NH44A 17.500 kmp
R DIALDAWK BRIDGE**



Pictures under NH Div.-I (showing progress of NH 44A)



16. 84.350 - 44A Teirei Bridge (Under construction) & Darlak village 1 Bridge

**NH44A 5.200
kmp R Tlawng.**



Pictures under NH Div.-I (showing progress of NH 44A)



**4. 17.500 - 44A DIALDAWK
BRIDGE (UNDER CONSTRUCTION)**

**NH44A 46.200kmp
R TUT BRIDGE**



Pictures under NH Div.-I (showing progress of NH 44A)

**NH44A 44.150 kmp
sinking Area**



**NH44A New and Old
alignment Junction
below Rawpuichhip
Village**



NH44A 47.900kpm



NH44A 47.500kmp Khawthlir mual



Pictures under NH Div.-I (showing progress of NH 44A)



3. 2.350 Rockfall Bypass



2. 0.000 Rockfall Bypass

5. 31.600 - 44A
adjacent to
Rawpuichhip



Pictures under NH Div.-I (showing progress of NH 44A)



8. 47.300 - 44A Dapchhuah, W.Phaileng Junction, Daplui Bridge Site, Dampui Diversion Inlet.



6. 33.000 - 44A Lungsai Plant



10. 57.500 - 44A Dampui Kham @ Dampui Diversion



11. 64.650 - 44A FC @ Zongaw



9. 48.40 - 44A Dampui Diversion

Pictures under NH Div.-I (showing progress of NH 44A)



17. 91.100 - 44A Tuidam Diversion



15. 73.500 - 44A Suangsau kam



19. 103.35 - 44A Tuidam Plant



18. 98.200 - 44A Tudam Diversion



20. 104.159 to 104.730 8



12. 65.100 - 44A13. 66.400 - 44A Mamit Plant

Pictures under NH Div.-I (showing progress of NH 44A)

21. 113.000 - 44A New Eden village



22. 114.618 - 44A Langkaih (Bridge site & Chhimluang village of Tripura)



Pictures under NH Div.-II

Construction of 2 Laning with flexible pavement from Km 42.80 to Km 60.30 of NH-150 Road within MizoramState under NHO Scheme



GSB laying at chainage 53.30 Kmp



Finished formation cutting at chainage 54.50kmp

Pictures under NH Div.-II

Construction of 2 Laning with flexible pavement from Km 42.80 to Km 60.30 of NH-150 Road within Mizoram State under NHO Scheme



Box culvert at chainage 58.16 Kmp



Breast wall at Chainage 59.42 Kmp

Pictures under NH Div.-II

Construction of 2 Laning with flexible pavement from Km 42.80 to Km 60.30 of NH-150 Road within MizoramState under NHO Scheme



Ch : 67.00

Retaining wall at chainage 59.10 Kmp



Ch : 110.00



HP Culvert at chainage 53.28 Kmp

Pictures under NH Div.-II

Photographs of work in progress



Pictures under NH Div. - V

BAIRABI SUB-DIVISION on NH-154



IRQP Works on NH-154

Pictures under NH Div. - V

BAIRABI SUB-DIVISION on NH-154

Zophai Road



Retaining Walls



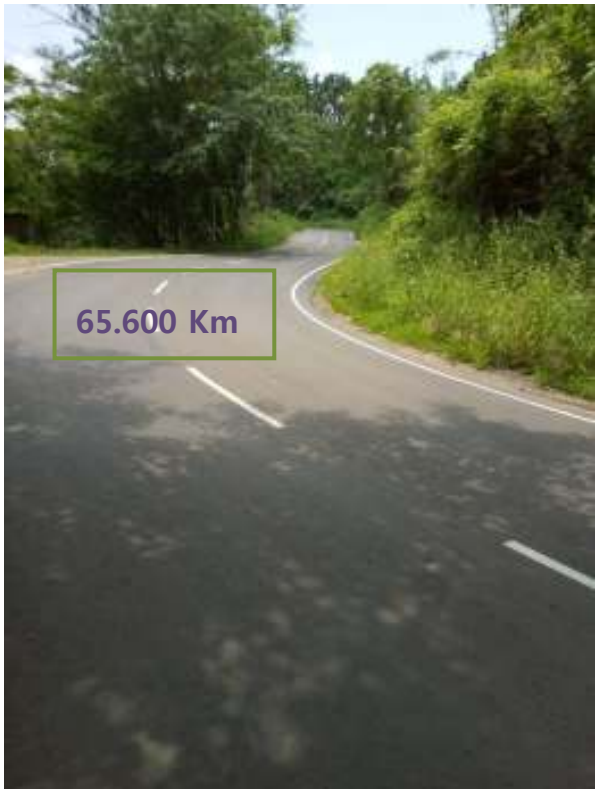
Retaining Wall at Ch. 140.70 Km



Retaining Wall at Ch. 111.00Km

Pictures under NH Div. - V

NH-54 ROADS UNDER VAIRENGTE SUB-DIVISION



Pictures under NH Div. - V

NH-54 ROADS UNDER VAIRENGTE SUB-DIVISION



Pictures under NH Div. - V

NH-54 ROADS UNDER VAIRENGTE SUB-DIVISION



Pictures under NH Div. - V

NH-54 ROADS UNDER VAIRENGTE SUB-DIVISION



Chapter 7

ACHIEVEMENTS ON BUILDING SECTOR

1.0 INTRODUCTION :

Public Works Department is not only concerned with the construction and maintenance of roads, but is also entrusted with the responsibilities of construction and maintenance of State Government Buildings in Mizoram. These Government Buildings are mainly Public Buildings (*Government Offices, sports infrastructures, community buildings, market buildings, education buildings etc.,*) and Residential Buildings (*Staff Quarters*). The funding for construction of such buildings mainly comes from the State Plan, NEC, NLCPR and other Centrally Sponsored Schemes. However, fund for their maintenance is met from State-owned resources which are very limited.

2.0 ACHIEVEMENT OF CHIEF ENGINEER (BUILDINGS) :

Achievements under Chief Engineer (Buildings) may be shown Division-wise as below:

1. Project Division-I :

<i>Rs in Lakhs</i>									
Sl. No	Name of Work	Project Cost/ AA Amount with date	Agreement Amount with date	Date of Start as per work order	Date of Completion as per work order	Re-Scheduled Completion Time	Cum-Physical Progress	Cum-Financial Progress	Remarks
1	2	3	4	5	6	7	8	9	10
1	Construction of E-in-C Office, PHED at New Secretariat Complex	Rs. 961.00 Lakh Dt. 30.3.2015	Rs. 8,68,76,731.72 Dt. 9.5.2017	22.4.2017	22.10.2018	27.3.2020	15%	10%	Work in progress
2	Renovation of Planning & Programme Implementation Department Office Building, at Treasury Square, Aizawl	Rs. 259.30 + (Rs. 80.00 Lakh for EKC) Dt. 21.8.2017	Rs. 2,33,61,561.00 Dt. 18.1.2018	17.1.2018	17.10.2018	15.6.2019	55% overall	86% from Rs. 259.30 Lakh	Physical progress is shown including EKC. Financial progress is made from the main fund. Work in progress.
3	Construction of Operator Duty Room at Chief Secretary Complex	Rs. 30.00 Lakh Dt. 16.3.2018	Rs. 27,11,698.00 Dt. 10.5.2018	10.5.2018	10.1.2019	-	100%	100%	Work Completed
4	Construction of Cultural Centre cum Auditorium at Vaivakawn, Aizawl (NEC)	Rs.5773.49L dt.24.10.2013	Rs.4741.35L 30.12.2013	20.12.2013	20.6.2015	31.8.2019	90%	63.95%	Work in progress
5	Construction of Secretariat Block B at Raj Bhawan, Aizawl (TFC)	Rs. 229.40L dt. &dt.13.2.2018	Rs.182.16L : dt.27.3.2018	27.3.2018	27.12.2018	Not re-scheduled	100.00%	51.53%	Physically completed
6	Construction of DRC's Quarters, Dormitory at Mizoram House, Shillong (SPA)	Rs.120.00L : dt.30.3.2017	Rs.109.38L dt.5.5.2017	16.4.2017	16.4.2018	07.11.2018	93.00%	63.99%	Work in progress
7	Construction of High Court Building at New Secretariat Complex, Aizawl (NLCPR)	Rs.4626.12L dt. 18.3.2016	Rs.4623.99L : dt.7.3.2017	7.3.2017	17.2.2020	31.12.2019	42%	29.09%	Work in progress
8	Construction of Govt. Aizawl College New Campus Building at Mualpui, Aizawl, Mizoram (NLCPR)	Rs.1200.00L : 18.12.2017	Rs.1199.99L : 8.6.2018	14.6.2018	14.6.2020	Not re-scheduled	35%	34.00%	Work in progress
9	Construction of Community Hall at Zarkawi, Aizawl(NEDP)	Rs.700.00L dt.10.8.2018	Rs.608.59 : 1.10.2018	4.10.2018	4.10.2021	Not re-scheduled	2%	1.01%	Work in progress

Sl. No	Name of Work	Project Cost/ AA Amount with date	Agreement Amount with date	Date of Start as per work order	Date of Completion as per work order	Re-Scheduled Completion Time	Cum-Physical Progress	Cum-Financial Progress	Remarks
1	2	3	4	5	6	7	8	9	10
10	Construction of Additional Civil Secretariat Building at New Secretariat Complex, Khatla.	Rs. 20.00 crore (Dt. 30.03.2012) Revised A/A = Rs. 26.48 crore (Dt. 30.3.2015)	Rs.1710,01, 682.62 (Dt. 06.02.2013) Supplementary Agreement =	20.01.2013	20.01.2016	31.03.2019	98%	92%	Work in progress
11	Construction of District Court Building at New Secretariat Complex, Aizawl.	Rs. 24.29 crore (Dt.22.01.2015)	Rs. 23,89,92,382.70 (Dt. 01.02.2016)	15.01.2016	15.01.2019	31.12.2019	68%	63%	Work in progress
12	Construction of Mizoram Rural Bank Head Office Building at New Secretariat Complex, Aizawl.	Rs. 19.76 crore (No separate A/A MoU Dt. 22.07.2016)	Rs. 11,24,77,798.00 (Civil portion only) (Dt. 31.07.2017)	27.07.2017	27.01.2019	31.12.2019	69%	28%	Work in progress
13	Construction of Mizoram State Accounts and Treasury Office Building at New Secretariat Complex, Aizawl, Mizoram.	Rs. 11.10 crore Dt. 10.07.2017 (State A/A)	Rs. 11,09,99,657.00 (Dt. 27.07.2017)	31.07.2017	31.01.2019	31.03.2020	62%	40%	Work in progress
14	Construction of NABARD Office Building at New Secretariat Complex, Aizawl, Mizoram.	Rs. 20.38 crore (No separate A/A 'In-principle' approval Dt. 13.11.2015)	1. Civil works = Rs. 9,39,41,269.00 (Dt. 06.04.2016) 2. Interior works = Rs. 4,45,39,657.00 (Dt. 30.11.2017)	10.04.2016 (Civil portion) 10.10.2017 (Interior work)	10.10.2017 (Civil portion) 30.09.2018 (Interior work)	All works completed fully on 15.03.2019	100%	100%	Completed
15	Construction of Chief Justice Quarters Type-VIII at Aizawl (Location : Govt Complex, Luangmual)	Rs. 223.84 lakhs (Dt. 27.03.2015)	Rs. 1,72,88,529.00 (Dt. 15.10.2015)	10.10.2015	11.10.2016	N/A (Work completed)	100%	100%	Completed
16	Construction of Judge Quarters Type-VIII (Block-II) at Aizawl (Location : Govt Complex, Luangmual)	Rs. 248.18 lakhs (Dt. 27.03.2015)	Rs. 2,22,19,621.00 (Dt. 17.12.2015)	21.12.2015	21.12.2016	N/A (Work completed)	100%	100%	Completed
17	Construction of Judge Quarters Type-VIII (Block-I) at Aizawl (Location : Govt Complex, Luangmual)	Rs. 198.51 lakhs (Dt. 27.03.2015)	Rs. 1,76,88,913.00 (Dt. 30.12.2015)	21.12.2015	21.12.2016	31.12.2019	58%	21%	Work in progress (The work could not be started till October 2019 due to existing/ old Judge Bungalow)
18	Construction of Alternate Dispute Resolution Centre at New Secretariat Complex, Aizawl. (Balance Works : Basement-I to First Floor)	Rs. 236.89 lakhs (Dt. 29.08.2018) (E/S Date)	Rs. 236.89 lakhs (Dt. ...)	01.02.2019	01.08.2020		23%	20%	Work in progress

2. Project Division-II :

Reports are given in their pictures.

3. Project Division-III :

Rs. in lakhs

Sl. No.	Name of Scheme/Work	Sanction Amount	Expenditure during the Year	Cummulative Expenditure	Status as on March 2018
LAW & JUDICIAL DEPARTMENT					
1	Construction of Judicial Quarters for Grade-I, II & III at Serchhip	₹ 422.70	₹ 211.66	₹ 211.66	70%
CO-OPERATIVE DEPARTMENT					
1	Construction of ARCS Office Building at Serchhip, Mizoram	₹ 119.69	-	-	55%
DEPUTY COMMISSIONER, SERCHHIP					
1	Construction of SDO (Civil) Quarters, Type-V at North Vanlaiphai.	₹ 60.00	-	-	30%
DEPUTY COMMISSIONER, CHAMPHAI					
1	Renovation of SDO (Civil) Office Building at Khawzawl	₹ 50.00	₹ 35.00	₹ 35.00	100%
2	Construction of Type-II Qtrs (4 Units), Type-I Qtrs (4 Units) and Type-V Qtrs for SDO (Civil) at Khawzawl.	₹ 186.85	₹ 72.92	₹ 72.93	82%
DEPUTY COMMISSIONER, AIZAWL.					
1	Construction of Type-II Qtrs (4 units) Type-I Qtrs (4 units) and Type-V Qtrs for SDO(C) at Saitual	₹ 189.26	₹ 58.59	₹ 58.59	50%
2	Construction of SDO(C) Office at Saitual	₹ 150.00	₹ 42.15	₹ 42.15	45%
3	Construction of Type-V Qtrs for SDO(C) at Sakawrdai	₹ 60.00	₹ 28.63	₹ 28.63	80%
4	Construction of SDO(C) Office at Sakawrdai	₹ 183.98			
FINANCE DEPARTMENT					
1	Construction of Treasury Officer's Quarters at Champhai	₹ 60.00	-	-	65%
2	Construction of Treasury Office Building at Champhai	₹ 139.50	-	-	65%
3	Construction of Office Building for Directorate of IF&SL	₹ 401.18			
HEALTH & FAMILY WELFARE DEPARTMENT					
1	Construction of Vertical Extension of Directorate of Hospital & Medical Education Building at New Secretariat Complex, Khatla, Aizawl	₹ 256.22	₹ 91.00	₹ 91.00	55%

4. REPAIR & MAINTENANCE OF ROADS UNDER NEDP :**1) Position of works under 4059 - Non-Residential buildings during 2018-19***Rupees in lakh*

Sl. No	Name of work	Allocation amt & date	
		3	4
1	2		
1	Construction of Treasury Office & Treasury Officer Quarters at Champhai (SPP)		
i)	Construction of Treasury Office at Champhai	142.00	25.04.18
ii)	Construction of Treasury Officers Quarters at Champhai	60.00	25.04.18
2	Construction of IF & SL Office building (SPP)	391.18	04.05.18
3	Completion of Treasury Office at Lawngtlai (SPP)	123.43	30.07.18
4	Construction of Alternate Dispute Resolution (ADR) Centre	261.29	
5	Completion of Circuit house, Serchhip (SPP)	137.93	
6	Construction of Type - III qtrs (6 units) at Treasury Complex, Lawngtlai	60.00	11.09.18
7	SMS for development of infrastructure facilities for the judiciary	66.00	25.09.18
8	Completion of on going construction of Judicial Quarters at Lawngtlai	314.53	
	Total	1556.36	

2) Position of works under 2216 - Residential buildings during 2018-19

Sl. No	Name of work	Allocation amt & date	
		3	4
1	2		
1	Furnishing of 5 nos of Guest room in Main building of Raj Bhavan	11.50	28.05.18
2	Furnishing of Chief Secretary Bangalow	1.50	28.05.18
3	Payment of liabilities incurred during VVIPs Visit	17.72	07.06.18
4	Renovation of old ADC's Qtrs for Mini Museum and Construction of 3nos of Compost pits at Raj Bhavan	6.61	21.02.19
5	Installation of LED fitting and wiring of Speaker Bangalow at Tuikhuahtlang	4.21	23.02.19
	Total	41.54	

3) Position of estimates under 4216 - C.O. on Housing as on 06th Mar 2018

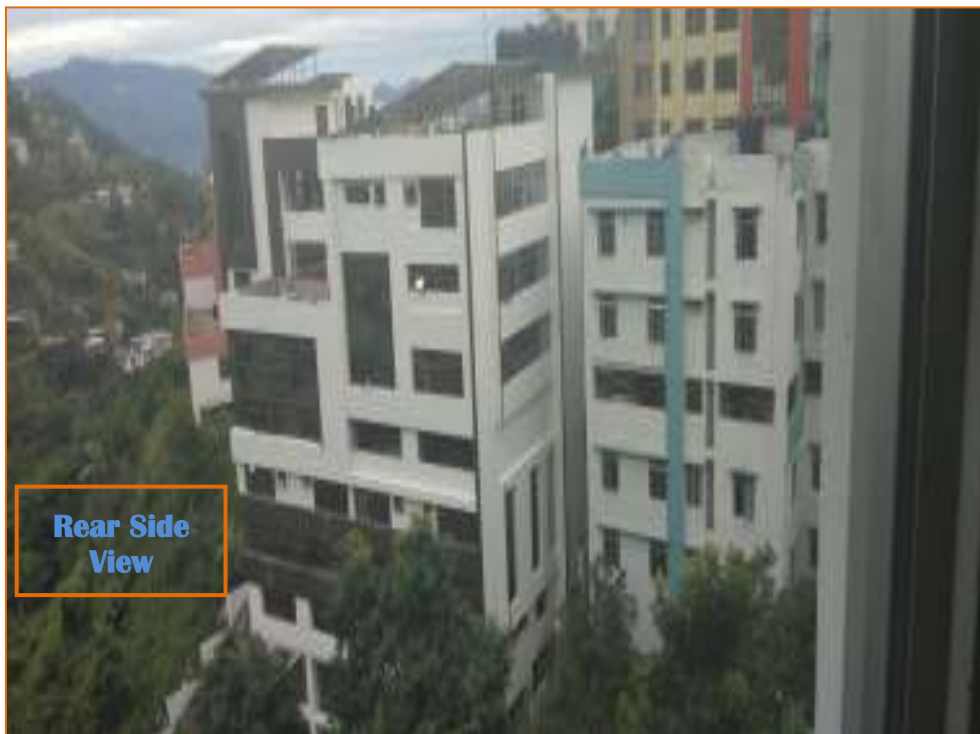
Sl. No	Name of work	Amount (Rs. in lakh)	Spill over amount to 2018-19
1	2		
1	Completion of Addl Secretariat building	448.00	19.02.19
2	Completion of Judges Qtrs type-VIII (Block-I) at Luangmual (AA amt - 670.30lakh)	148.31	19.02.19
	Total :	596.31	

PROJECT DIVISION No.I



PROJECT DIVISION No.I

Name of Work : **Construction of NABARD Office Building at New Secretariat Complex, Aizawl, Mizoram.**
A/A Amount : **Rs. 20.38 crore**
Date of Start : **Dt. 10.04.2016**
Date of Completion : **Dt. 15.03.2019**
Physical Progress : **100% completed (As on 31st March 2019)**



PROJECT DIVISION No.I

CONSTRUCTION OF SECRETARIAT BLOCK B AT RAJ BHAWAN, AIZAWL

A/A Amount	: ₹ 2,29,40,000.00
Expenditure up to last year	: NIL
Cumulative Expenditure	: ₹ 1,17,88,981.00
Expenditure during the year	: ₹ 1,17,88,981.00
Status as on March 2019	: 100 % completed
Source of Fund	: TFC



PROJECT DIVISION No.I

CONSTRUCTION OF SECRETARIAT BLOCK B AT RAJ BHAWAN, AIZAWL (Contd.)

**Secretariat Block B,
Raj Bhawan
(Completed)**



**NAME OF WORK : CONSTRUCTION
OF OPERATOR DUTY ROOM AT CHIEF
SECRETARY COMPLEX.
A/A AMOUNT : Rs. 30.00 LAKH
PHYSICAL ACHIEVEMENT : WORK
COMPLETED
DATE OF COMPLETION :10.01.2019**



PROJECT DIVISION No. II

Name of work : **Construction of Community Hall at Chanmari West**
Sanction amount : **Rs. 475.28 lakh**
Name of contractor : **Robert Romawia Royte, Chhingva Veng, Aizawl**
Date of Completion : **August, 2018**
Funding Source : **NEC**



PROJECT DIVISION No. II

Name of work : Construction of Community Complex at Edenthar
Sanction amount : Rs. 481.52 lakh
Name of contractor : Robert Romawia Royte, Chhing Veng, Aizawl
Date of Completion : September, 2018
Funding Source : NEC



PROJECT DIVISION No. II



Name of work : **Construction of Lal Thanhawla High School
Badminton Hall at Serkhan**
Sanction amount : **Rs. 42.49 lakh**
Name of contractor : **A. Sangliana**
Date of Completion : **28.09.2018**
Funding Source : **NEDP**



PROJECT DIVISION No. III



Renovation of SDO (C) Office Building at Khawzawl



Type-I Qtrs (4 units) at Saitual



Vertical Extension of Directorate of Hospital & Medical Education Building at New Secretariat Complex, Khatla, Aizawl



Treasury Office Building at Champhai



Type-V Qtrs for SDO (C) at Sakawrdai

Chapter 8

ACHIEVEMENTS under Chief Architect

The Chief Architect is looking after the Architect Cell and is assisted by two Senior Architects. The Cell was previously under the control of Engineer-in-Chief, but now they are having their own establishment. The demand of Drawing, Planning, Designing and Decoration of various Buildings and other infrastructures are increasing day by day. People are awared of the quality and reliability in the construction and other arrangements. They have performed an incredible works for the desired design and beauty of the construction of various buildings and other infrastructures in the State.

Some of their beautiful work-pictures during the year may be shown as below :

1. NAME OF PROJECT: MIMER PAYING CABIN



1. NAME OF PROJECT: MIMER PAYING CABIN

LOCATION:	: MIMER FALKAWN
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON FEBRUARY 2019
ACCOMODATION	: a) VIP Room - 6 nos b) General cabin - 36 nos c) Semi cabin(2 beds) - 12 nos
COST OF PROJECT	: 710 LAKHS
FLOOR AREA	: BASEMENT II - 501.00 SQ.M BASEMENT I - 622.00 SQ.M GROUND FLOOR - 641.00 SQ.M FIRST FLOOR - 622.00 SQ.M SECOND FLOOR - 622.00 SQ.M
TOTAL FLOOR AREA	- 3008.00 SQ.M



2. NAME OF PROJECT: OFFICE OF THE ENGINEER-IN-CHIEF, PHED Building



2. NAME OF PROJECT: OFFICE OF THE ENGINEER-IN-CHIEF, PHED Building

LOCATION	: NEW SECRETARIAT COMPLEX, KHATLA		
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON MAY 201		
ACCOMODATION	: a) Office of the Engineer-in-Chief PHE.		
	b) Office of the Chief Engineer (Hqrs)		
	c) Office of the Communication and Capacity Development Unit		
	d) Office of the Hydrogeologist		
	e) Conference Hall (200 seating capacity)		
	f) Parking – Cars-10 nos, Twowheeler-40 nos		
COST OF PROJECT	: 961 Lakhs		
FLOOR AREA	: BASEMENT II	-	246.05 SQ.M
	: BASEMENT I	-	717.40 SQ.M
	: GROUND FLOOR	-	706.39 SQ.M
	: FIRST FLOOR	-	695.62 SQ.M
	: SECOND FLOOR	-	695.62 SQ.M
TOTAL FLOOR AREA	-		3061.08 SQ.M

3. NAME OF PROJECT: MIZORAM HOUSE ADDITIONAL BUILDING

3. NAME OF PROJECT: MIZORAM HOUSE ADDITIONAL BUILDING	
LOCATION	: GUWAHATI
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON SEPTEMBER 2018
ACCOMODATION	: a) Guest Room (Single bed) -6 nos b) Quarter – 3 nos c) Hall – (100 Seating Capacity)
COST OF PROJECT	: 300 Lakhs
FLOOR AREA	: BASEMENT-I FLOOR- 40.93 SQ.M GROUND FLOOR - 110.22 SQ.M FIRST FLOOR - 106.62 SQ.M SECOND FLOOR - 106.62 SQ.M THIRD FLOOR - 106.62 SQ.M
TOTAL FLOOR AREA	- 471.01 SQ.M



4. NAME OF PROJECT: OFFICE OF THE DEPUTY COMMISSIONER OF STATE TAX

4. NAME OF PROJECT: OFFICE OF THE DEPUTY COMMISSIONER OF STATE TAX

LOCATION:	MAMIT		
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON FEBRUARY 2019		
COST OF PROJECT	: 442 LAKHS		
ACCOMODATION	a) Office of the Deputy Commissioner of State Taxes b) Chowkider Quarter Type-II - 1 nos c) Parking – Car- 3 nos, Twowheeler-10 nos		
FLOOR AREA	:	BASEMENT-II	- 55.37 SQ.M
	:	BASEMENT-I	- 166.74 SQ.M
	:	GROUND FLOOR	- 207.51 SQ.M
	:	FIRST FLOOR	- 166.74 SQ.M
TOTAL FLOOR AREA	:		- 596.36 SQ.M



5. NAME OF PROJECT: MILLENNIUM CENTRE ROOFTOP (Health club & fitness)



5. NAME OF PROJECT: MILLENNIUM CENTRE ROOFTOP (Health club & fitness)

LOCATION	:DAWRPUI, AIZAWL
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON NOVEMBER 2018
ACCOMODATION	: Health & Fitness Club
COST OF PROJECT	: 68 LAKHS
FLOOR AREA	: 600.00 SQ.M
TOTAL FLOOR AREA	: 600.00 SQ.M

6. NAME OF PROJECT: MIZORAM LOK AYUKTA OFFICE

6. NAME OF PROJECT:	MIZORAM LOK AYUKTA OFFICE		
LOCATION	: NEW SECRETARIAT COMPLEX, KHATLA		
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON FEBRUARY 2019		
ACCOMODATION	: a) Office of the Lok Ayukta b) Office of the Law commission c) Office of the Advocate General d) Office of the Registrar General of marriages e) Quarter Type- IV - 2 nos, Type- I- 2 nos		
COST OF PROJECT	: 900 LAKHS		
FLOOR AREA			
	: BASEMENT – V	-	236.31 SQ.M
	BASEMENT- IV	-	642.40 SQ.M
	BASEMENT- III	-	804.86 SQ.M
	BASEMENT- II	-	1029.23 SQ.M
	BASEMENT- I	-	994.73 SQ.M
	GROUND FLOOR	-	992.90 SQ.M
	FIRST FLOOR	-	992.90 SQ.M
TOTAL FLOOR AREA		-	5553.33 SQ.M



7. NAME OF PROJECT: MULTI LEVEL CAR PARKING PHASE-II

7. NAME OF PROJECT: MULTI LEVEL CAR PARKING PHASE-II

LOCATION	: DAWRPUI
STATUS OF THE BUILDING	: 1) ARCHITECTURAL DESIGN COMPLETED ON MARCH 2019
ACCOMODATION	: a) Car Parking – 46 nos, Twowheeler- 92 nos b) Basketball Court- 1 nos 482 Seating Capacity
COST OF PROJECT	: 541 LAKHS
FLOOR AREA	: LEVEL - I - 800.13 SQ.M LEVEL - II - 838.71 SQ.M
TOTAL FLOOR AREA	: 1638.84 SQ.M



8. NAME OF PROJECT: NEW CAPITAL COMPLEX GUIDE MAP

8. NAME OF PROJECT	:	NEW CAPITAL COMPLEX GUIDE MAP
STATISTICS	:	TOTAL SITE AREA - 6,42,676 m ²
		DEVELOPED AREA - 3,83,000 m ²
		GREEN AREA - 2,59,676 m ²
		TOTAL ROAD LENGTH - 7.8 km
OFFICE BUILDING	:	OFFICE BUILDING - 55 Nos
		RESIDENTIAL BUILDINGS - 43 Nos
		PUBLIC UTILITIES/AMENITIES - 17 Nos
		RELIGIOUS BUILDINGS - 2 Nos



Chapter 9

ACHIEVEMENTS under External Aided Projects (EAP)

The achievements under EAP may be divided into their funding sources as below :

- 1) Construction of Roads under World Bank Fund and
- 2) Construction of Road under Asian Development Bank (ADB).

Details are given below :

MIZORAM STATE ROADS II REGIONAL TRANSPORT CONNECTIVITY PROJECT (MSR II-RTCP) 2018-2019

1. INTRODUCTION:

The Mizoram State Roads II Regional Transport Connectivity Project aims to provide better intra-state and regional connectivity for the residents of landlocked Mizoram with Myanmar, Bangladesh and NE India through Bangladesh and India. The link to Bangladesh will facilitate greater bilateral trade as well as facilitate access for Mizoram and other Indian states through the Port of Chittagong (which is the nearest shipping port for the NER) and other parts of India, and other neighboring countries. The link to Myanmar will facilitate connectivity to Myanmar and the rest of East Asia beyond.

The project seeks to achieve increase in traffic along the project corridors as well as reduction in travel time on project corridors. Residents of Mizoram will benefit from the increased connectivity and therefore economic growth through the expected increased trade. Independent of the regional trade scenario, this project will enhance the human development and economic growth prospects for the residents of Mizoram through increased intra-state connectivity.

MSRII-RTCP comprises of the following components:

- (i) **Component A** : Improvement of priority cross-border roads and trade-related infrastructure. This is expected to be achieved through :
 - (a) Widening and strengthening of 81 kms of road and preparation of approximately 330km of road
 - (b) Construction or improvement of Trade-related infrastructures along project roads including Market Haat structures and Truck stops.

- (ii) **Component B** : Road Sector Modernization and Performance Enhancement through Institutional Strengthening. This component will support gradual transformation of PWD into a modern road agency. This component focuses on:
- Modernization of policies, engineering practices, and business procedures.
 - Asset management and maintenance
 - Institutional and Human resource development
 - Road safety management
 - Improve environmental and social safeguards capacity and management.
- (iii) **Trade related infrastructures and Market haat:**
For enhancement of existing trade volume, estimate and procurement process for market building, resting shed, agricultural market shed etc. along the three ongoing roads i.e. Champhai – Zokhawthar, Chhumkhum – Chawngte and Tlabung- Kawrpuichhuah roads are on final stage.

2. PROJECT COST and FINANCING:

The total project cost financed through the World Bank's International Development Association (IDA) is US \$107 million. The Loan Agreement was signed between DEA, Min. of Finance, World Bank and Govt. of Mizoram on Dt. 28th August 2014 and is effective from 10.10.2014 and closure of loan is 31st October 2020.

The State Govt. meets expenditures for all pre-construction activities i.e. LA, R&R, Utility lines shifting and charges for Forest Clearances.

3. PROJECT COMPONENTS :

I. Component A : Improvement of Priority cross-border roads and trade related infrastructure, which include:-

(a) **Widening and strengthening of three sections of (Group I) roads to 2 lane, 12 m road width. The details of the project during the report period are as follows:-**

Sl. No	Name of Work	Name of Contractor	Agreement Amount and Date	Time for Completion	Achievement March 2019		Remarks
					Phy.	Fin.	
1	2	3	4	5	6	7	8
1.	Chhumkhum - Chawngte (41.53 Km)	JKM Infra Projects Ltd., Noida	Rs.245.65 Cr Dt 17.09.2014	48 Months	51 %	47 %	Connectivity for the south western belt of Mizoram and MMTP in future plan.
2.	Champhai - Zokhawthar (27.25 Km)	Tarmat Ltd. Mumbai	Rs. 137.14 Cr Dt 14.11.2014	42 Months	52 %	50 %	Connectivity to Myanmar.
3.	Tlabung - Kawrpuichhuah (11.85 Km)	ABCI Infrastructures Pvt. Ltd	Rs.77.87 Cr Dt 12.08.2016	30 Months	48 %	48 %	Connectivity to Bangladesh.

(c) Detailed studies and designs for approximately 330 km of (Group 2) roads in the North - South corridor are:-

Sl. No	Particulars	Name of Consultant	Agreement Amount and Date	Time for Completion	Achievement	
					Physical	Financial
1	2	3	4	5	6	7
1.	PPC Package I Junction NH 44A (near Lengte) upto Buarpui	LEA Associates South Asia Pvt. Ltd. New Delhi	Rs.8.708 Cr Dt.19.08.2014	31.12.2017	Final DPR is under review	5.28 Cr
2.	PPC Package II Chawngte to Multimodal road Junction & Zawlpui to Phairunagkai	LEA Associates South Asia Pvt. Ltd. New Delhi	Rs.8.280 Cr Dt. 14.07.2014	30.11.2017	Final DPR is under review	7.22 Cr

d).Detailed studies and preparation of DPR for bridge over river Kawrpului on Mizoram-Bangladesh border:

Survey and geotechnical studies are completed and design of structures is on final stage. The bridge will be a steel structures with total length 690m and total width 18m(As per revised IRC 73:2018).

II. Component B :

(a) Road Sector Modernization and Performance Enhancement through Institutional Strengthening.

This component supports gradual transformation of PWD into a modern road agency through implementation of a Road Sector Modernization Plan (RSMP) which will carry forward and deepen various institutional development initiatives introduced under the MSRP I.

For implementation of the RSMP activities, RSMP - Working Group Committee under the Chairmanship of the Engineer-in-Chief, PWD was formed on 7th May, 2015 with 10 members in the Committee. For effective implementation of the activities, 5 RSMP – Sub Group Committees were also formed with each Sub- Groups having specific tasks.

The RSMP activities are periodically reviewed and modified during project implementation and mainly focussed on:

- i) **Modernization of policies, engineering practices, and business procedures.** – Road policies are being revised under the advice of Institutional Development Specialist Consultant engaged by PWD Mizoram. To integrate with road sector policy covering all roads, bridges, highway and maintenance, draft Road Policies were prepared and the Mizoram Rural Road maintenance policy was framed and approved by the Cabinet.
- ii) **Asset Management and Maintenance** - Mizoram PWD intends to develop a Web and GIS based Road Asset Management System to be useful in managing Mizoram PWD Assets as well as preparing the annual maintenance. For implementation of this, procurement process for engagement of consultant team is in progress to study, develop, demonstrate possible GIS based Road Asset Management System (RAMS) and formulation of suitable strategy to achieve robust and sustainable GIS based road Asset Management System.
- iii) **Institutional and Human Resource Development.**- Training modalities and 3 year training calendar have been developed based on the need assessment carried out within Mizoram PWD. Training Calendar for the year 2019 & 2020 has also been prepared and approved. This is expected to enhance the capacity of Mizoram PWD employees. Various trainings have been conducted in the past years. **Library** has also been set up in PWD Engineer-in-Chief Office and strengthening of the library with books and equipment is under process.

Under the RSMP activities, installation of **Video Conferencing system** in E-in-C Mini Conference Room and distribution of Video Conferencing hardware facilities in 17 PWD Offices have already been completed. Computerization of PWD Offices and Public Works Information Management Systems (PWIMS) has also been initiated. **IT Cell** with a dedicated Office building was also established.

Traffic Engineering Cell has been established at PWD HQ and was later renamed to **Road Safety & Traffic Engineering Cell**.

The Bridge Cell with dedicated rooms and three Engineers is also effectively functioning in E-in-C's office building. Engineers under Bridge Cell and other few PWD Engineers have been given exclusive trainings through a bridge expert. Bridge Cell is reviewing 30 nos. design of bridges under PMGSY scheme, other bridge designs and DPRs under World Bank assisted projects.

Chhumkhum - Chawngte Road

**CH 30+700
TO 30+760
BHS
EXCAVATION IN
PROGRESS**



**CH 18+600 TO
18+700
L.H.S.
EXCAVATION IN
PROGRESS FOR
SUB GRADE
PREPARATION**

**CH 7+320
R.H.S
EXCAVATION
IN PROGRESS**



Chhumkhum - Chawngte Road, Contd.1

**CH 0+700 TO
0+820 BHS
WBM 1ST LAYER
SPREADING WORK IN
PROGRESS AFTER LAYING
GEO COMPOSITE.**



**CH 1+520 TO
1+690 LHS M-20
LINE DRAIN
CONSTRUCTION**



**CH 1+520-1+700,
M-20 LINE DRAIN
CONSTRUCTION**



Chhumkhum - Chawngte Road, Contd.2

**CH 0+100 R.H.S
GEO GRID LAYING
WORK DONE FOR
W.B.M 1ST LAYER
SPREADING**



**CH. 1+400 B.H.S,
GEO-GRID LAYING
BEFORE W.B.M 2ND
LAYER SPREADING**



**CH 1+500 TO
1+590 BHS,
W.B.M 2ND LAYER
SPREADING WORK IN
PROGRESS.**



Chhumkhum - Chawngte Road, Contd.3



**CH 1+800
(CRUSHER &
PLANT SITE)
HOT MIX
PLANT IN
FUNCTION**

**CH 1+300,
(LHS) DBM
LAYING IN
PROGRESS**



**CH 1+500 TO
1+700(RHS)
LAYING OF D B M**

Chhumkhum - Chawngte Road, Contd.4



CH 0+470 RHS, DBM LAID



CH 0+110 TO 0+190(RHS), JUTE NETTING COVERING OVER CUT (LAND SLIDE) SURFACE

Chhumkhum - Chawngte Road, Contd.5



Construction of Concrete step to Church at Rangte village



**CH. 3+660 RHS
BIOENGINEERING WORK DONE FOR PROTECTING THE DISPOSAL SITE**

Chhumkhum - Chawngte Road, Contd.6



PWD, JAC, YMA SUB HQRS, LUNGLEI, CSC AND CONTRACTOR JOINT MEETING AT LUNGRANG SOUTH



ROAD SAFETY AND AIDS AWARENESS AT RANGTE VILLAGE (C-C ROAD)

Champhai - Zokhawthar Road



**Ch. 15+000 RHS
Excavation in Progress**



**Ch. 14+900
FORMATION CUTTING IN PROGRESS**

Champhai - Zokhawthar Road



Ch. 10+830, Laying of geotextile



Ch. 10+550, laying of WBM II

Champhai - Zokhawthar Road



Ch 12+000, LAYING OF WBM II



CH. 11+910 TO 11+940 RHS, CONSTRUCTION OF SIDE DRAINS

Champhai - Zokhawthar Road



CH. 13+000, LAYING OF GEOGRID



CH. 13+400, LAYING OF GEOGRID AND WBM II

Champhai - Zokhawthar Road



CH. 9+900, LAYING OF DBM



CH. 9+920, LAYING OF DBM

Champhai - Zokhawthar Road



CH. 6+500-6+540, LAYING OF DBM



CH 9+530 TO 9+550 RHS, GABION WALL CONSTRUCTION

Champhai - Zokhawthar Road



12+550 TO 12+580 RHS, SLOPE STABILISATION BY JUTE NETTING



CH. 0+050 RHS, SLOPE STABILISATION BY JUTE NETTING

Champhai - Zokhawthar Road



CH. 1+100 RHS, BAMBOO CRIB WALL



BIO ENGINEERING PRACTICES

Champhai - Zokhawthar Road



Bio Engineering Training



Ch. 13+120 RETAINING WALL CONSTRUCTION

Tlabung - Kawrpuichhuah Road



Ch 4+400, Sub Grade Preparation



Ch 5+400 to 5+600, Sub Grade Preparation

Tlabung - Kawrpuichhuah Road, Contd.1



Ch 7+800 to 7+920, Laying of WBM grade 1



Ch 7+970 to 8+200, Laying of WBM grade 1

Tlabung - Kawrpuichhuah Road, Contd.2



**Ch 9+200
ROAD SIDE DRAIN – EXCAVATION IN PROGRESS**

**Ch 5+375
GABION SLOPE PROTECTION WORKS**



Tlabung - Kawrpuichhuah Road, Contd.3



Tlabung - Kawrpuichhuah Road, Contd.4



Tlabung - Kawrpuichhuah Road, Contd.5



Ch 4+500, LAYING OF DBM



Ch 5+260 to 5+360, JUTE NETTING

Tabung - Kawrpuichhuah Road, Contd.6



Tabung - Kawrpuichhuah Road, Contd.7



**Ch 3+700
Box Culvert Construction**

**Ch 3+370
Box Culvert Construction**



Tabung - Kawrpuichhuah Road, Contd.8



**VISITING TEAM OF INDIA & BANGLADESH OFFICIALS
AT KAWRPUICHHUAH BRIDGE SITE.**



Ch 1+910 to 1+970, BIO ENGINEERING PRACTICE

1. ADB ASSISTED SERCHHIP – BUARPUI ROAD
UNDER PROJECT IMPLEMENTATION UNIT:

1. INTRODUCTION:

Asian Development Bank (ADB) is assisting Government of India through a programme of work called North Eastern State Roads Investment Program (NESRIP) which is a part of Ministry of Development of North Eastern Region (MDoNER) initiative to bring the North Eastern Region into the mainstream of development. Mizoram is one of such North Eastern States selected to receive ADB assistance and under which the existing road between Serchhip to Buarpui Road i.e. Thenzawl is included under Tranche-2 for improvement and upgradation to an Intermediate Lane.

2. PROJECT COST and FINANCING :

- Administrative Approval was accorded by MDoNER and State Govt. for an amount of Rs. 167.9 Crore.
- Revised A/A accorded on 22nd March, 2019 by Government of India amounting to Rs.301.97crores

3. CIVIL WORK:

- **Contractor** - M/s Tantia Construction Ltd. Kolkata.
- **Agreement Amount** - Rs 204.51 Crore
- **Agreement Signed Dt.** - Dt. 11.11.2014
- **Start Date.** - Dt. 03.12.2014
- **Time for Completion** - 36 Months.
- **Scheduled Dt. of Completion** - Dt.02.12.2017
- **Extension of Time granted up to** - Dt.31.03.2020

4. CONSTRUCTION SUPERVISION CONSULTANT (CSC):

- **Consultant** - MSV International Inc. USA, Gurgaon, Haryana.
- **Contract Amount** - Rs 11.95 Cr. + Service Charge.
- **Contract Period** - 48 Months.
- **Extension of Time** - up to Dt.31.03.2020

5. PROJECT DETAILS:

- Road Length: 55.00Km (15.2Km Part-I & 39.8Km Part-II)
- Major bridges: 2 Nos (Mat River & Tlawng River)
- Culverts: 228Nos
- Formation width: 7.8m including shoulders
- Carriageway Width: 6.40m (including 0.90m paved shoulder)
- Paved shoulder on hilly side: 0.9m
- Earthen shoulder on valley side: 0.9m
- Extra widening: 0.5m
- Drain: 0.9m

Work	Pavement Thickness for Part-I	Pavement Thickness for Part-II
GSB	210mm	175mm
WBM-I	100mm	100mm
WBM-II	75mm	75mm
DBM	50mm	50mm
BC	30mm	30mm
Total	465mm	430mm

6. PRESENT STATUS:

Sl.No.	Description of works	Unit	Total quantity	Progress up to March, 2019
1	Earthworks	Km	55	54.00
2	GSB	Km	55	38.42
3	WBM	Layer-I	55	29.84
		Layer-II	55	26.5
4	DBM	Km	55	26.07
5	BC	Km	55	15.66
6	Gabion	Cum	19005	4728.18
7	CRM	Cum	3844.62	8884.16
8	Road side drains	Km	55	17.75
9	Culvert	Nos	228	185
10	Tlawng Bridge Pile	Nos	27	25
11	Mat Bridge Pile	Nos	16	14

- **Physical Progress** -72.66%
- **Financial Progress** - Rs.13,101.91lakhs including Mobilization Advance

Pictures of Serchhip – Buarpui Road



Serchhip – Buarpui Road: WBM Grade-I



Serchhip – Buarpui Road: Geo-composite layer

Pictures of Serchhip – Buarpui Road, contd.1



Serchhip – Buarpui Road: Non-Woven Geo-textile sub-surface drainage



Serchhip – Buarpui Road: Geo-grid layer
Pictures of Serchhip – Buarpui Road, contd.2



Serchhip – Buarpui Road: Completed DBM layer



Serchhip – Buarpui Road: Construction of Side Drain

Pictures of Serchhip – Buarpui Road, contd.3



Serchhip – Buarpui Road: Construction of BC in progress



Serchhip – Buarpui Road: Completed BC layer

Pictures of Serchhip – Buarpui Road, contd.4



Serchhip – Buarpui Road: Test Pile casting at Mat Bridge site



Serchhip – Buarpui Road: Initial Pile Load Test at R. Mat

Pictures of Serchhip – Buarpui Road, contd.5



Serchhip – Buarpui Road: Pile Foundation for Major Bridge over R. Tlawng



Serchhip – Buarpui Road: Pile cap reinforcement at Tlawng

Chapter 10

FINANCIAL STATEMENT

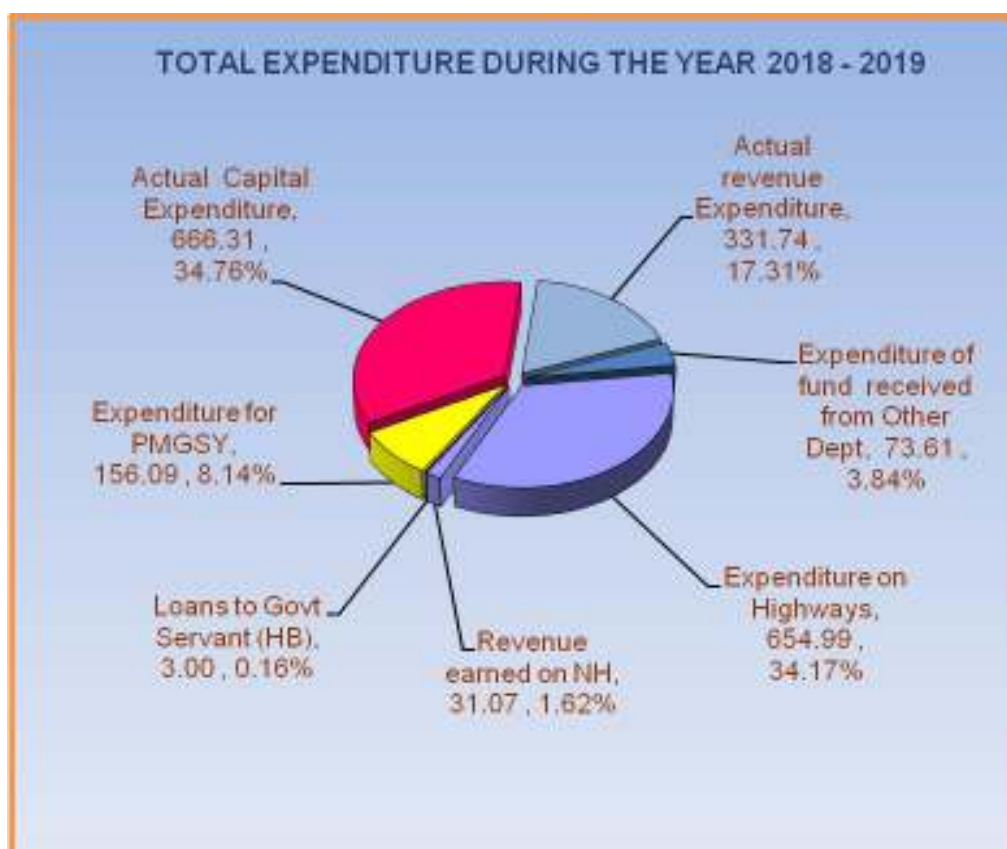
In the 2018-19 fiscal, the PWD received a total of Rs 1,916.81 crores from State and Central Governments and external aid agencies for the construction and maintenance of roads, bridges and buildings in Mizoram. This includes Rs 654.99 crores for National Highway Works under MoRTH and Revenue earned on NH, Rs 31.07 Cr.

Expenditure refers to the actual expenses in the works. All allocations are not fully expended in the works. So, it is intended to focus more on the expenditure rather than being allocated.

11.1 TOTAL PWD EXPENDITURE :

The total PWD Financial Statement (Expenditure, etc), Rs 1,916.81 crores during the year 2018-19 is shown in the following Table and Chart :

<i>Sl.No</i>	<i>Name of Fund</i>	<i>Expenditure (in cr.)</i>
1	Expenditure for PMGSY	156.09
2	Actual Capital Expenditure	666.31
3	Actual revenue Expenditure	331.74
4	Expenditure of fund received from Other Dept	73.61
5	Expenditure on Highways	654.99
5	Revenue earned on NH	31.07
7	Loans to Govt Servant (HB)	3.00
	Total	1,916.81



11.2 PMGSY :

The financial statement of PMGSY under MiRRDA (Mizoram Rural Roads Development Agency) may be shown in the following Table :

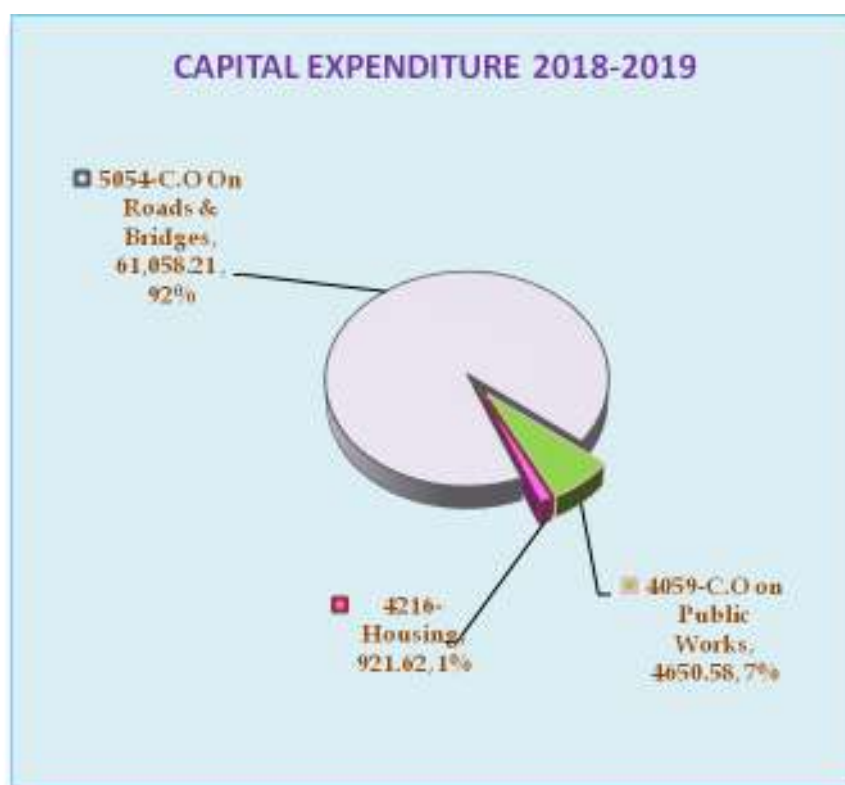
(Rs. in Crore)

Fund Type	Opening Balance as on 1.04.2018	Receipt during the year 2018-19			Total Receipt (3+4+5=6)	Total Fund Available (2+6=7)	Expenditure for the year	Closing Balance as on 31.03.2019
		Govt. of India (MoRD) through State Treasury	Govt. of Mizoram for State Matching Share	Interest				
Programme Fund	206.00	51.32	5.70	10.94	67.96	273.96	153.96	120.00
Administrative Fund	0.78	2.77	0.31	0.06	3.14	3.92	1.33	2.59
Maintenance Fund	1.62	0.003	1.58	0.07	1.66	3.28	0.80	2.48
Total	208.40	54.09	7.59	11.07	72.76	281.16	156.09	125.07

11.3 Capital Expenditures :

The total Capital fund received during the year 2018-19 was Rs 66,630.41 lakhs from Plan and Non-Plan, details of Capital with each Heads may be shown in table and chart as below :

Sl.No	Head	State	CSS	Total
1	4059-C.O on Public Works	4197.19	453.39	4650.58
2	4216-Housing	921.62	0.00	921.62
3	5054-C.O On Roads & Bridges	50486.60	10571.60	61,058.21
Total		55605.40	11024.99	66630.41



11.4 HB Loan :

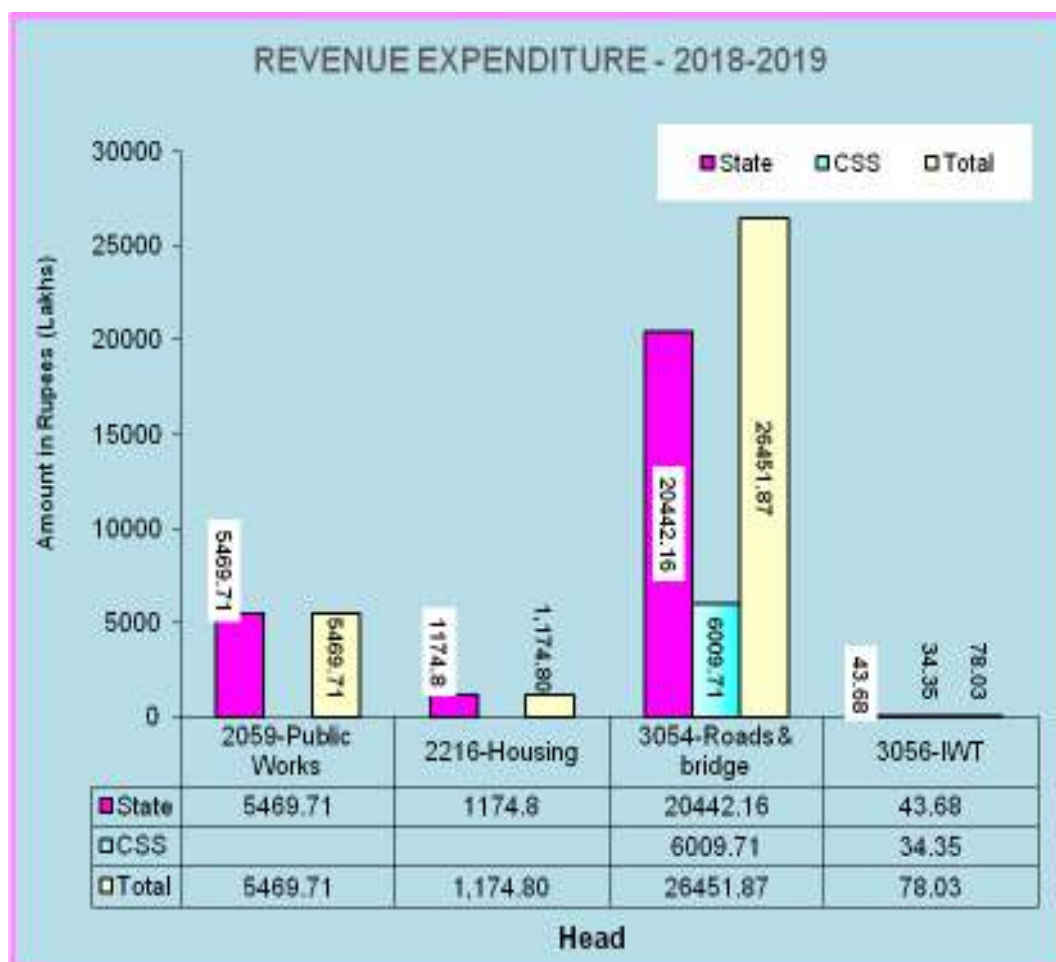
PWD Received Rs. 300.00 lakh during the year 2018-2019 for HB and the details are shown below:-

Sl. No.	Head	Fund	Amount
1	7610- Loans to Government Servant	300.00	300.00
Total		300.00	300.00

11.5 Revenue Outlay :

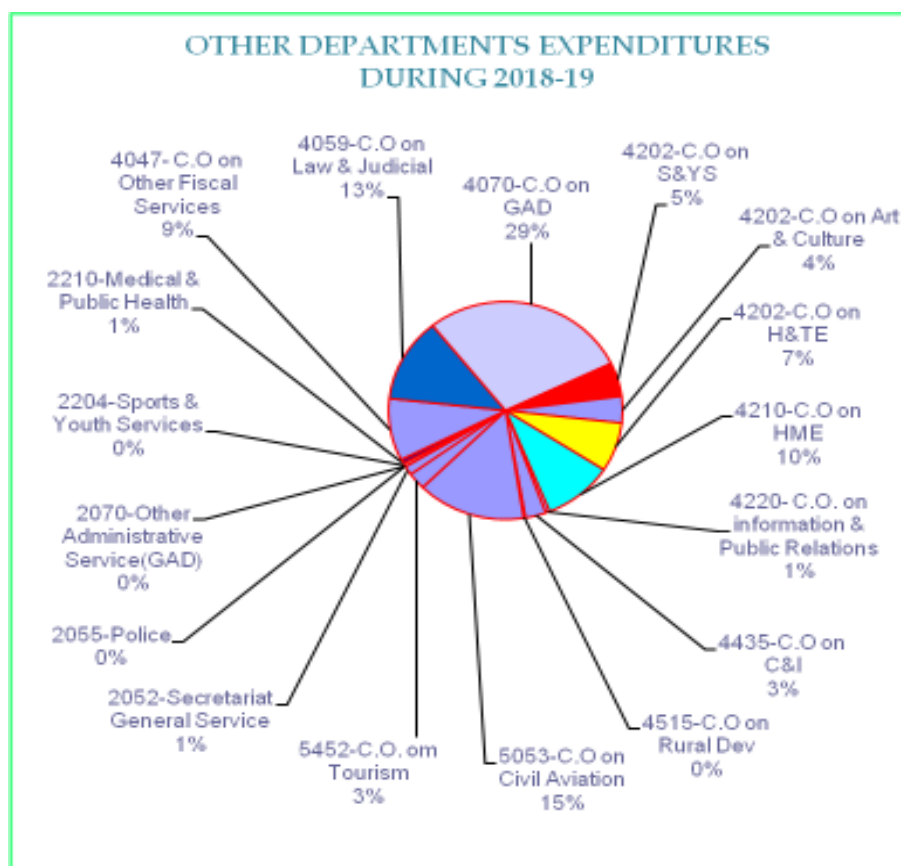
The total PWD Revenue during the year 2017-18 was Rs 41,864.92 lakhs and the details are shown as below :

Sl.No	Head	State	CSS	Total
1	2059-Public Works	5469.71	0.00	5469.71
2	2216-Housing	1174.80	0.00	1,174.80
3	3054-Roads & bridge	20442.16	6009.71	26451.87
4	3056-IWT	43.68	34.35	78.03
Total		27130.35	6044.06	33174.41



11.6 Other Departments :

PWD also undertakes construction and maintenance works of various types of Buildings on behalf of other Departments under the Government of Mizoram. During the reported year 2018-19, Rs 7,361.38 lakhs of Funds from State and CSS were expended to the PWD for this purpose. The details of its statement are shown in table and chart as follows :



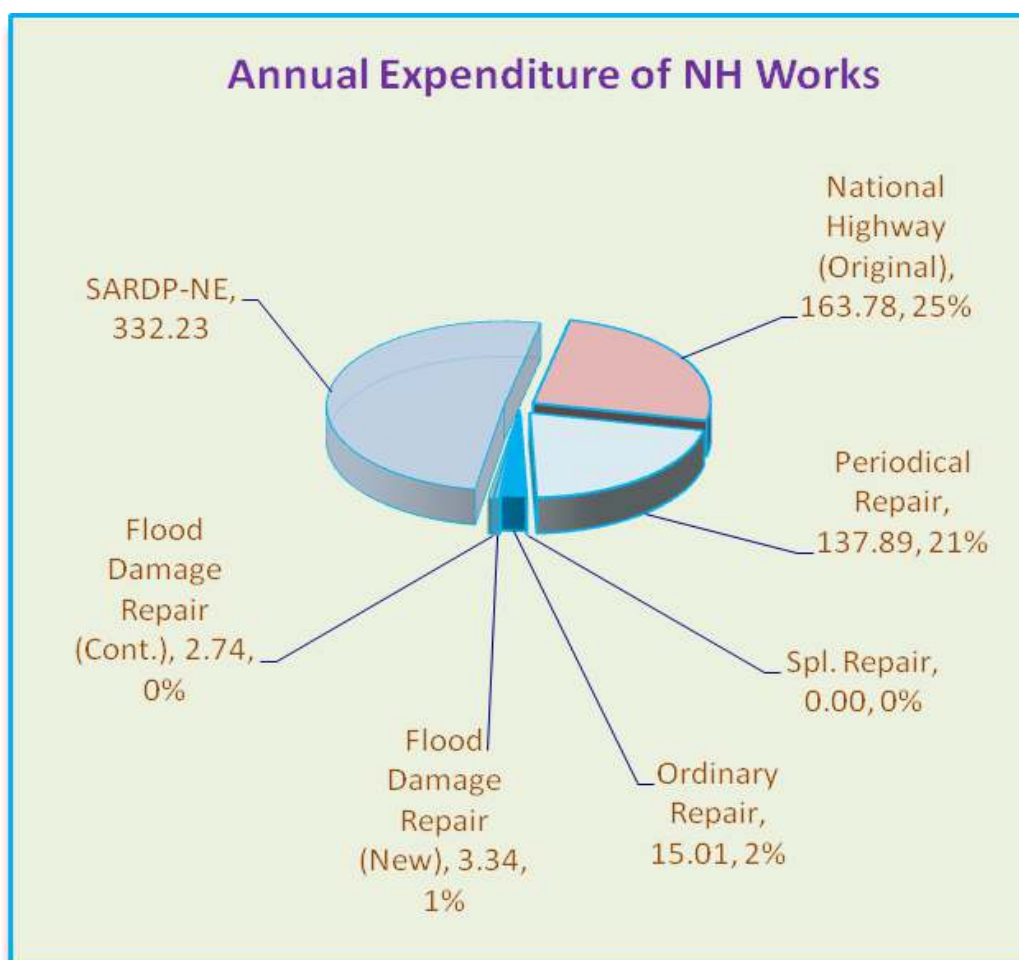
Sl.No	Head	State	CSS	Total
1	2052-Secretariat General Service	100.00		100
2	2055-Police	2.86		2.86
3	2070-Other Administrative Service(GAD)	1.75		1.75
4	2204-Sports & Youth Services	32.30		32.3
5	2210-Medical & Public Health	50.00		50
	Total of Revenue(Other Deptt.)			186.91
6	4047- C.O on Other Fiscal Services	681.27		681.27
7	4059-C.O on Law & Judicial	327.29	594.00	921.29
8	4070-C.O on GAD	2,100.00		2100
9	4202-C.O on S&YS	37.18	334.66	371.84
10	4202-C.O on Art & Culture	29.13	262.19	291.32
11	4202-C.O on H&TE	48.00	492.00	540.00
12	4210-C.O on HME	287.80	426.96	714.76
13	4220- C.O. on information & Public Relations	40.99		40.99
14	4435-C.O on C&I	20.94	188.51	209.45
15	4515-C.O on Rural Dev	1.93	17.35	19.28
16	5053-C.O on Civil Aviation	1,100.00		1100
17	5452-C.O. om Tourism	184.27		184.27
	Total of Capital(Other Deptt.)	5045.71	2315.67	7174.47
	Grand Total			7361.38

11.7 National Highways :

The total expenditures were Rs 512.61 crores during the reported year. Expenditure of SARDP-NE was added this year. The detail distribution of Fund was shown as below :

(Rs in Crore)

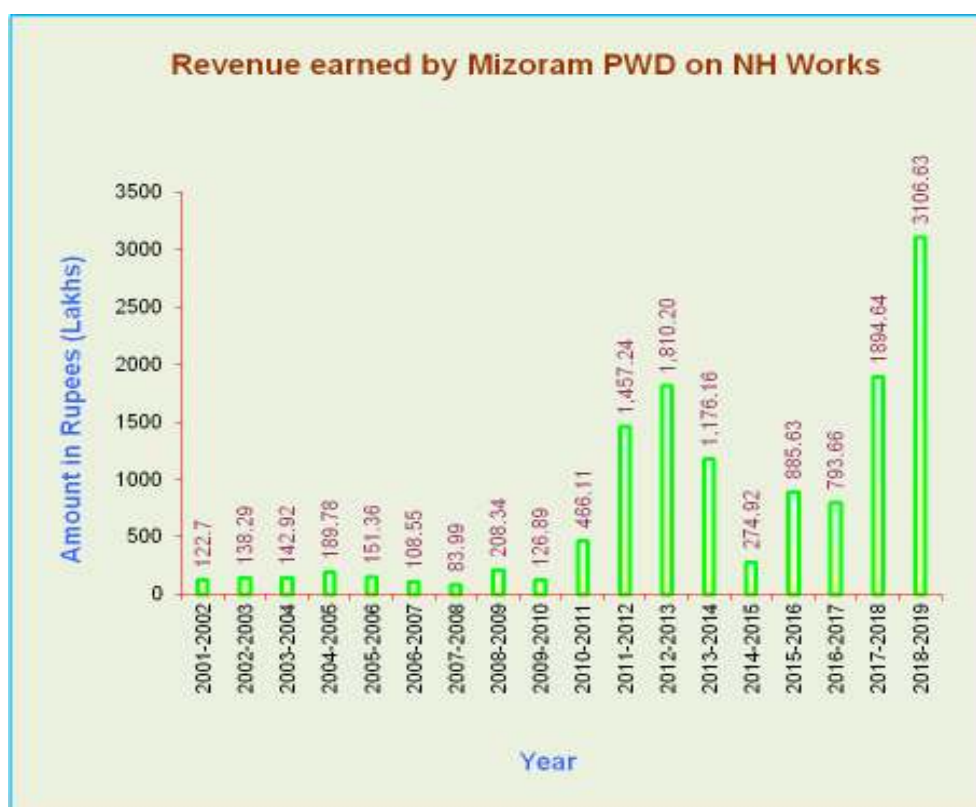
Srl/No.	Head	Expenditure of Fund
1	2	3
1	National Highway (Original)	163.78
2	Periodical Repair	137.89
3	Spl. Repair	0.00
4	Ordinary Repair	15.01
5	Flood Damage Repair (New)	3.34
6	Flood Damage Repair (Cont.)	2.74
7	SARDP-NE	332.23
	Total	654.99



11.8 REVENUE EARNED BY MIZORAM PWD UNDER NH WORKS FROM AGENCY CHARGES :

The Total Revenue earned on 9% Agency Charges during the year 2018-2019 received from HN Works was Rs 3,106.63 lakhs only. The amounts received right from 2001 - 2019 are shown below in Table and Chart.

Sl. No.	Year	Amount in Rupees (in Lakhs)
1	2001-2002	122.7
2	2002-2003	138.29
3	2003-2004	142.92
4	2004-2005	189.78
5	2005-2006	151.36
6	2006-2007	108.55
7	2007-2008	83.99
8	2008-2009	208.34
9	2009-2010	126.89
10	2010-2011	466.11
11	2011-2012	1,457.24
12	2012-2013	1,810.20
13	2013-2014	1,176.16
14	2014-2015	274.92
15	2015-2016	885.63
16	2016-2017	793.66
17	2017-2018	1894.64
18	2018-2019	3106.63
	Total	13138.01



Chapter 11

HUMAN RESOURCES MANAGEMENT

Public Works Department is the premier work's agency of the Government of Mizoram undertaking the various works in construction, maintenance and providing of technical services as well as infrastructural facilities for the overall development of the state of Mizoram. The state has also made tremendous strides in the field of infrastructural development, thanks to the dedication and hard work of the officers and staff of the department. The department is staffed with a good mix of technical, administrative, accounting, clerical as well as manual personnel.

1. MANPOWER :

1.1. Following is the list of regular employees under the department during the year 2018-19:

<i>Sl. No.</i>	<i>Name of Post</i>	<i>No. of Sanctioned Post</i>	<i>No. of Post Filled Up</i>	<i>Vacant Post</i>
1	Engineer-in-Chief	1	1	0
2	Chief Engineer	4	4	0
3	Superintending Engineer (Civil)	15	15	0
4	EE (Civil)	51	51	0
5	SDO/AE (Civil)	150	118	32
6	SE (Mechanical)	1	1	0
7	EE (Mech/Elect)	4	4	0
8	SDO/AE (Mech/Elect)	8	5	3
9	Chief Architect	1	1	0
10	Senior Architect	2	2	0
11	Architect	4	4	0
12	Assistant Architect	10	7	3
13	Deputy Director (Admn)	4	4	0
14	Superintendent	4	4	0
15	HRD Manager	1	1	0
16	Assistant	51	40	11
17	UDC	198	107	91
18	LDC	221	159	62
19	Stenographer Gr-I	1	1	0
20	Stenographer Gr-II	6	3	3
21	Stenographer Gr-III	17	3	14
22	SLAO	1	1	0
23	Joint Director of Accounts	1	1	0
24	FAO	3	3	0
25	Accounts Officer	30	29	1
26	Asst. Accounts Officer	45	27	18
27	Research Officer	1	1	0
28	Inspector of Statistics	1	1	0

29	Junior Engineer (Civil)	364	239	125
30	Junior Engineer (Mech/Elect)	20	11	9
31	OS-II	34	0	34
32	SA	200	134	66
33	Draftman Gr-I	5	3	2
34	Draftman Gr-II	44	28	16
35	Draftman Gr-III	46	37	9
36	Surveyor	6	1	5
37	Electrician Gr-I	7	3	4
38	Electrician Gr-II	10	4	6
39	Wireman/Fitter	4	0	4
40	Mechanic Gr-I	11	1	10
41	Mechanic Gr-II	12	3	9
42	Welder	2	0	2
43	Telephone Operator	1	1	0
44	Carpenter	12	5	7
45	Plant Operator	2	1	1
46	Driller	2	0	2
47	Driver	87	64	23
48	Handyman	4	1	3
49	Boatman	6	3	3
50	Group D	424	236	188
51	Jugali	29	13	16
	Total	2168	1386	782

1.2. In addition to the above, the department has also several employees in various categories under **Work Charge establishment**. The following is the list of employees recorded under Work Charged during the year 2018-19:

<i>Sl No</i>	<i>Name of Post</i>	<i>Strenght</i>
1	Driver	80
2	OS-II	17
3	DM-II	2
4	DM-III	8
5	Lab. Technician	3
6	Com. Operator	5
7	Handyman	4
8	Driller	4
9	Mech Grade-II	7
10	Electrician-I	1
11	Wireman	5
12	Jugali	50
13	Upholster	4
14	Plumber	3
15	Painter	1
16	Mason	1
17	Carpenter	7
18	Group D	100
	Total	302

1.3. The department has also several **Muster Roll Employees** in various categories. The following is the list of MR Employees recorded during the year 2018-19:

<i>SI No</i>	<i>Name of Post</i>	<i>Strenght</i>
1	Architect/Designer	4
2	JE	9
3	UDC	1
4	Lab Tech	5
5	Overseer	2
6	Draftman	2
7	Surveyor	2
8	Despatch Rider	6
9	Hotmixed Operator	2
10	Welder	2
11	Plumber	1
12	Xerox Operator	2
13	Marboat Operator	2
14	LDC	250
15	SA	58
16	Electrician/Jugali	73
17	Carpenter	65
18	Driver	167
19	Mechanic	13
20	Handyman	16
21	Computer Operator	12
22	Helper	11
23	Group D	286
		991

2.RECRUITMENT :

2.1 The following new staff are recruited :-

SI.No.	Name	Designation	Quota	New Place of posting	Date of appointment
1	F.Lalmangaihzuala	UDC	Persons with disability	CE Building	20.7.2018
2	R.Zothanzami	UDC	Persons with disability	Project Dn.I	20.7.2018
3	C.Lalnuntluanga	JE	Persons with disability	Lunglei Dn.	23.4.2018
4	J.Lilikungi	JE	Persons with disability	Saiha Dn.	23.4.2018
5	Vanlalmachhuani	JE	Persons with disability	Project Dn.I	23.4.2018
6	Vanlalnghaka	JE	Persons with disability	Serchhip Dn.	12.12.2018
7	H.Lalngaihzuali	SA	Direct	Lawngtlai	4.4.2018
8	James LalmuanpuiaTlau	SA	Direct	Project Dn.II	18.12.2018

3. PROMOTION :-

The list of the following Officers got promotion in the department during the year 2017-18 as shown below :

3.1 PROMOTION OF CHIEF ENGINEER TO ENGINEER - IN CHIEF

SI No.	Name	Designation	Date of promotion
1	K.Lalsawmvela	Chief Engineer to Engineer-in-Chief	22.02.2019

3.2 PROMOTION OF SUPERINTENDING ENGINEER TO CHIEF ENGINEER

SI No.	Name	Designation	Date of promotion
1	Bowman	Superintending Engineer to Chief Engineer	14.05.2018
2	J.Zothanpuia	Superintending Engineer to Chief Engineer	28.02.2019

3.3 PROMOTION OF EXECUTIVE ENGINEER TO SUPERINTENDING ENGINEER

SI No.	Name	Designation	Date of promotion
1	Vanlalruata Sailo	Sr. E.E to S.E	02.07.2018
2	Vanlalngheta	Sr. E.E to S.E	05.10.2018
3	V.L.Nghinglova	Sr. E.E to S.E	13.12.2018
4	R.K.Vanlalrema	Sr. E.E to S.E	28.02.2019
5	Lalthanzuala Ralte	Sr. E.E to S.E	28.02.2019
6	Vanlaldika	Sr. E.E to S.E	28.02.2019
7	H.Zoramliana	Sr. E.E to S.E	28.02.2019

3.4 PROMOTION OF ASSISTANT ENGINEER TO EXECUTIVE ENGINEER

SI No.	Name	Designation	Date of promotion
1	J.Lalbiakmuana	Sr. Assistant Engineer to Executive Engineer	25.04.2018
1	Zirthanmawia Hmar	Sr. Assistant Engineer to Executive Engineer	02.07.2018
2	T.Lalkanhau	Sr. Assistant Engineer to Executive Engineer	03.09.2018
3	Zodingliana Chenkual	Sr. Assistant Engineer to Executive Engineer	04.10.2018
4	B.Lalbiakthuama	Sr. Assistant Engineer to Executive Engineer	13.12.2018
5	P.C.Chhiarkima	Sr. Assistant Engineer to Executive Engineer	13.12.2018
6	C.Lalengzauva	Sr. Assistant Engineer to Executive Engineer	30.01.2019
7	Lalzarzolia	Sr. Assistant Engineer to Executive Engineer	28.02.2019
8	Laltenthangi	Sr. Assistant Engineer to Executive Engineer	28.02.2019
9	S.R.Lalramthanga	Sr. Assistant Engineer to Executive Engineer	28.02.2019
10	Laltlanthangi Ralte	Sr. Assistant Engineer to Executive Engineer	06.03.2019

3.5 PROMOTION OF JUNIOR ENGINEER TO AE / SDO :

SI No.	Name	Designation	Date of promotion
1	PC Lalthlamuana	J.E(Civil) to S.D.O	26.07.2018
1	PC Lalthlamuana	J.E(Civil) to S.D.O	26.07.2018
2	H.Remsanga	J.E(Civil) to S.D.O	29.08.2018
3	Thangtinliana	J.E(Civil) to S.D.O	31.08.2018
4	Lalrinthanga	JE (Civil) to S.D.O	05.11.2018
5	Henry Thanzama	J.E(Civil) to S.D.O	05.11.2018
6	Z.D.Lalnuntluangi	J.E(Civil) to S.D.O	05.11.2018
7	J.K.Duailova	J.E(Civil) to S.D.O	07.03.2019

3.6 List of Promotion w.e.f. 1.4.2018 to 31.3.2019

SI.No	Name	Designation	New Designation	Posting	Date of promotion
1	Lallawmsangi	LDC	UDC	Project Dn.I	25.5.2018
2	H.C. Laltanpuui	LDC	UDC	Hmuifang Dn.	25.5.2018
3	Lalhlimpuui	LDC	UDC	CE Building	25.5.2018
4	Lalmalsawmi	LDC	UDC	Champhai Dn.	25.5.2018
5	Muraleedharan R	DM-II	DM-I	CE Building	1.10.2018
6	C.L.Biakhkira	DM-III	DM-II	Serchhip Dn.	1.10.2018
7	S.T.Zikpuui	DM-III	DM-II	Project Dn.I	1.10.2018
8	A.H.Barbhuiya	Electrician-II	Electrician-I	Azl.Electrical Dn.	4.12.2018
9	PC Lalthlamuana	JE	AE	CE Building	26.7.2018
10	Thangtinliana	JE	AE	Project Dn.III	31.8.2018
11	H.Remsanga	JE	AE	Project Dn.III	29.8.2018
12	Lalrinthanga	JE	AE	Lu nglei Building	5.11.2018
13	Henry Thanzama	JE	AE	Project Dn.I	5.11.2018
14	ZD Lalnuntluangi	JE	AE	Lunglei Circle	5.11.2018
15	JK Duailova	JE	AE	Road North Divn	7.3.2019
16	Lalrammawii	UDC	Assistant	NHD.III	12.6.2018
17	Lalthanpuia	UDC	Assistant	Road South	18.6.2018
18	J.Lianggura	UDC	Assistant	Eastern Circle	13.6.2018
19	C.Lalhruaitluangi	UDC	Assistant	Architect Office	13.6.2018
20	Johny Lalhruaizela	UDC	Assistant	MMPD-I	13.6.2018

3.7 Upgradation of Driver on 21.8.2018

Sl.No	Name	Designation	New Designation	Place of posting	Date of issue
1	C.Lalmuchhuaka	Driver Grade-I	Driver Special Grade	Building Division	21.8.2018
2	Hmingthanzauva	W/C Driver Grade-I	Driver Special Grade	Serchhip Division	21.8.2018
3	C.Lalvena	W/C Driver Grade-I	Driver Special Grade	Road North Division	21.8.2018
4	SaizamaSailo	W/C Driver Grade-I	Driver Special Grade	Road North Division	21.8.2018
5	Lalrohlua	W/C Driver Grade-I	Driver Special Grade	Road North Division	21.8.2018
6	Lalsangzuala	W/C Driver Grade-I	Driver Special Grade	Road North Division	21.8.2018
7	Liantluanga,	W/C Driver Grade-I	Driver Special Grade	Road South Division.	21.8.2018
8	Kanchan Dhara,	W/C Driver Grade-I	Driver Special Grade	Kolasib Division	21.8.2018

4. REGULARISED :-**List of Contract employees regularized :**

Sl.No.	Name	Designation	Place of posting	New Place of posting	Date of regularisation
1	Lalnunnema Tochwawng	HRDM	E-in-C's Office	E-in-C's Office	22.01.2019
2	M.C.Lalnunsanga	Junior Engineer	Police	Police	17.12.2018
3	Ramnunthara	Junior Engineer	Road South	Road South	17.12.2018
4	C.Thanpari	Junior Engineer	Western Circle	CE, Buildings	17.12.2018
5	Laltanpuia	Junior Engineer	NHD-III	NHD-III	17.12.2018
6	Mickey Lalremruata	Junior Engineer	NHD-II	NHD-II	17.12.2018
7	P.C.Lalbiaksiana	Junior Engineer	MMPD	MMPD	17.12.2018
8	C.Lalawmpuii	Junior Engineer	Road North	Road North	17.12.2018
9	David Zonuntluanga Zadeng	Junior Engineer	NHD-III	NHD-III	17.12.2018
10	Vanlalchhanhima	Junior Engineer	Lawngtlai Div	Lawngtlai Div	17.12.2018
11	F.Lalhlimpuii	Junior Engineer	MMPC	MMPC	17.12.2018

12	Zirsangzela Sailo	Junior Engineer	Kawrthah Div	Kawrthah Div	17.12.2018
13	Lalsangzuali	Junior Engineer	E-in-C's Office	E-in-C's Office	17.12.2018
14	T.Malsawma	Junior Engineer	Bldg Div, Lunglei	Bldg Div, Lunglei	17.12.2018
15	Chawngthangvunga	Junior Engineer	Kawrthah Div	Kawrthah Div	17.12.2018
16	Lalawmpuia Khangte	Junior Engineer	NHD-IV	NHD-IV	17.12.2018
17	F.Lalmuanpuui	Junior Engineer	AH&Vety	AH&Vety	17.12.2018
18	Lalruatdika Sailo	Junior Engineer	Khawzawl Div	Khawzawl Div	17.12.2018
19	Elizabeth Lalhlimpuui	Junior Engineer	Serchhip Div	Serchhip Div	17.12.2018
20	H.Lalremruatpuia	Junior Engineer	MMPD	MMPD	17.12.2018
21	Vanlalnghahdiki	Junior Engineer	E-in-C's Office	Project Div - I	17.12.2018
22	Lalbiaknunga	Junior Engineer	Khawzawl Div	Khawzawl Div	17.12.2018
23	Ngurthanmawii	Junior Engineer	NHD-III	NHD-III	17.12.2018

5. PENSION & RETIREMENT :-

During the reported year 2018-19, given below is a list of officers and staff of the department who had gone for superannuation pension.

5.1 OFFICERS PENSION DURING 01.04.2018 to 31.03 2019

Sl/No.	Name	Designation	Date
1	R.Vanlaltluanga	Engineer-in-Chief	28.02.2019
2	C.Liantluanga	Superintending Engineer	28.02.2019
3	N.Chhylai	Superintending Engineer	28.02.2019
4	V.L.Nghinglova	Superintending Engineer	28.02.2019
5	Thanzawna Tlau	Executive Engineer	30.09.2018
6	Lalthanglura Sailo	Executive Engineer	31.10.2018
7	R.Lalawmpuia	Executive Engineer	01.04.2018
8	O.Hari Mohon Singh	Executive Engineer	31.08.2018
9	V.John	Sub Divisional Officer	31.08.2018
10	HC Hranghnuni	Assistant Engineer	28.02.2019
11	Lalnunmawia	SDO, Mechanic Sub-Divn.Aizawl	28.02.2019

5.2 Pension cases of the following were finalised during 2018 to 2019

Sl.No.	Name of Pensioners	Designation	Date of Retirement	Date of Pension finalised
1	P.C.Rokhuma	Peon	31.10.2017	17.1.2018
2	Lalhrangzuali	Assiatant	28.2.2018	23.5.2018
3	Bachan Rout	Peon	31.8.2018	2.4.2019
4	Zodinthara	Peon	30.11.2018	14.3.2019
5	Jagadish Arak	Peon	28.2.2018	2.4.2019

5.3 Superannuation/Voluntary Pension w.e.f. 1.4.2018 to 31.3.2019 :

Sl/No.	Name	Designation	Detail	Place of posting	Date of SP/VR
1	Mary Lalzuali	Steno Gr.I	S.Pension	CE Roads	31.8.2018
2	F.Zamawii	JE	S.Pension	NH Dn.II	30.6.2018
3	Lalngaihawma	JE	S.Pension	Road South	31.5.2018
4	Lalrozara	JE	S.Pension	Lunglei Bldg.	31.10.2018
5	R.Zakima	JE	S.Pension	Project Dn.I	31.10.2018
6	H.Sakhawliana	JE	S.Pension	Road South	28.2.2019
7	Lalhmgaihi	JE	S.Pension	Road South	28.2.2019
8	Sailiantluanga	JE	S.Pension	Champhai	31.10.2018
9	Lalmalsawmi	JE	S.Pension	Road North	1.3.2019
10	C.Biakhkira	JE	S.Pension	Champhai	28.2.2019
11	Zodingliana Tochhawng	JE	S.Pension	NH Dn.III	28.2.2019
12	B.Thangvela	JE	S.Pension	MMP Dn	28.2.2019
13	C.Vanlaltanpuia	JE	S.Pension	Lunglei Dn.	31.3.2019
14	Vanrammawia	JE	S.Pension	Western	28.2.2019
15	Khawtinthanga	JE	S.Pension	Serchhip	28.2.2019
16	Tlangengi	Assistant	S.Pension	Project Dn.III	31.5.2018
17	Thanpari	Assistant	S.Pension	Central Circle	31.5.2018
18	J.Lianggura	Assistant	S.Pension	Project.III	30.6.2018
19	Lalnunmawii	Assistant	S.Pension	CE Roads	31.10.2018
20	Rozamliani Rokhum	Assistant	S.Pension	Lunglei Bldg	31.10.2018
21	Lalchhanhimi	Assistant	S.Pension	Road South	31.12.2018
22	Lalnelawma	Assistant	S.Pension	Quality Control	28.2.2019
23	Lalsangliani Ralte	Assistant	S.Pension	Hmuifang Dn.	28.2.2019
24	K.Lianthiava	Assistant	S.Pension	CE Roads	28.2.2019
25	Saihluipuii	Assistant	S.Pension	Kolasib	28.2.2019

26	Lalnunpuii	Assistant	S.Pension	NH DnII	28.2.2019
27	Vanlalvawni	UDC	S.Pension	NHD-I	28.2.2019
28	Lalpianmawii	UDC	S.Pension	Project Dn.I	28.2.2019
29	Lalbiaknii	UDC	S.Pension	Lunglei Dn.	31.12.2018
30	K.Vanlalveni	UDC	S.Pension	Western	30.4.2018
31	K.Lalbiaksangi	LDC	S.Pension	Mech. Dvn.	28.2.2019
32	C.Ramhluna	SA	S.Pension	Hmuifang Dn.	30.4.2018
33	Ngurliana Sailo	SA	S.Pension	Lawngtlai	31.8.2018
34	Vanlalvena	SA	S.Pension	Road North	31.12.2018
35	F.Lalnuntluanga	SA	S.Pension	Supplies Deptt	31.3.2019
36	R.Lalchungnunga	SA	S.Pension	NH Dn.II	28.2.2019
37	Vanlalfela	Draftsman Gr-II	S.Pension	Project-I	31.10.2018
38	B.Rotluanga	Draftsman Gr-II	S.Pension	Road Fund Board	28.2.2019
39	Amalendu Nath	DM-I	S.Pension	Eastern Circle	31.12.2018
40	C.Renghlupuii	DM-I	Voluntary Pension	CE Building	1.8.2018
41	Lalbiaktluanga	Electrician-I	S.Pension	Azl.Electrician	30.9.2018
42	A.H.Barbhuiya	Electrician-II	S.Pension	Azl.Electrician	30.11.2018
43	R.Thangkunga	Electrician-I	S.Pension	Azl.Electrician	30.11.2018
44	C.Taichina	Driver	S.Pension	Lawngtlai	30.6.2018
45	Zamliaana	Driver	S.Pension	Building	31.5.2018
46	C.Vankhama	Jugali	S.Pension	Azl.Electrical	30.6.2018
47	Vanlalhlira	Jugali	S.Pension	Electrical	31.12.2018
48	P.C.Thankhuma	IBC	S.Pension	Kolasib	28.2.2019
49	K.Lalromawia	Plumber	S.Pension	Building	31.8.2018
50	Lalsangzuala Sailo	Carpenter	S.Pension	Building Dn.	30.4.2018
51	T.Lalparliana	Carpenter	S.Pension	Azl.Mechanical	31.5.2018
52	Zothantluanga	Peon	S.Pension	Project Circle	31.7.2018
53	Aihurangi	Peon	S.Pension	Lunglei Bldg	31.7.2018
54	Kalpna Rani Das	Peon	S.Pension	Project Dn.I	30.6.2018
55	Lalramthanga	Peon	S.Pension	Kolasih	31.12.2018
56	Lalrammawia	Peon	S.Pension	Building Dn.	28.2.2019
57	Saikapthanga	Peon	S.Pension	Saitual Dn	31.1.2019
58	R.C.Hminga	Peon	S.Pension	Building Dn.	28.2.2019
59	Vanlaltlana	Peon`	S.Pension	Ein-C	31.3.2019

60	Lalmalsawma	Peon	S.Pension	Building	31.8.2018
61	Bachan Routh	Peon	S.Pension	E-in-C	31.8.2018
62	Zatluanga	Peon	S.Pension	Building	31.8.2018
63	K.Lalmangaiha	Peon	S.Pension	Lunglei Divn.	30.9.2018
64	Zodinthara	Peon	S.Pension	EinC	30.11.2018
65	Lalnunmawia	Peon	S.Pension	Quality Control	30.11.2018
66	Rosanga	Peon	S.Pension	Central Circle	30.11.2018
67	C.Thanghnuni	Peon	S.Pension	Lunglei Bldg.	31.12.2018
68	Rokima	Peon	S.Pension	Project -I	31.1.2019
69	Chalmawia	Peon	S.Pension	Kawrthah	31.12.2018
70	C.Biakngura	Peon	S.Pension	Hmuifang Dn.	30.6.2018
71	Saithangpuii	Sweeper	S.Pension	Quality Control	31.7.2018
72	Zoramthangi	Sweeper	S.Pension	NH Circle-I	31.8.2018

6. EXPIRED DURING 2018-2019 :

The following Officers and Staff are expired during the reported year.

6.1 OFFICERS EXPIRED DURING 01.04.2018 to 31.03 2019 :

Sl/No.	Name	Designation	Date
1	Lalhmingliana Bawitlung	Superintending Engineer	29.09.2018
2	C. Liankhuma	Sub Divisional Officer	14.04.2018
3	C. Lalropuia	Assistant Engineer	19.11.2018

6.2 STAFF EXPIRED DURING 01.04.2018 to 31.03 2019 :

Sl/No.	Name	Designation	Detail	Office	Date
1	Lalpawlliana	SA	Expired	Saitual Dn	20.8.2018
2	Lalengmawia	SA	Expired	Road South	5.10.2018
3	F.Lalchhandama	SA	Expired	Road North	18.9.2018
4	Malsawma	SA	Expired	Khawzawl	9.1.2019
5	Lalbiakvela	JE	Expired	Road North	3.5.2018
6	Lalnuntluanga	JE	Expired	NHD-I	20.6.2018
7	R.C.Lalbuanga	JE	Expired	Industries Deptt	1.7.2018
8	R.Lalsanglura	JE	Expired	NH Dn.V	10.7.2018
9	J.Lilikungi	JE	Expired	Saiha Dn.	3.9.2018
10	C.Zorema	JE	Expired	Hmuifang Dn.	15.11.2018
11	C.Laltanpuia	JE	Expired	NH D.III	25.2.2019
12	Lalzarliani	Accounts Officer	Expired	Project Dn.I	21.5.2018
13	Kawlremmawii	Steno Gr.II	Expired	CE Highway	9.11.2018

7. COURT CASES :

PWD is not only concerned with the construction and maintenance of roads but is also entrusted to the work on different matters of Court Cases. The matters of Court Cases are under the control of Deputy Director (Admn), E-in-C's Office.

There are 29 cases received during the period of 2018-2019 which are mentioned below:

1. **Civil Suit:**2(two) in 2019.
2. **Damage Suit :** 2(two) in 2018 and 2(two) in 2019.
3. **Money Suit :** 1(one) in 2018.
4. **Land Acquisition (L.A):** 3(three) in 2018 and 1(one) in 2019. 1 case has been disposed off in 2018 (L.A 13/12) which in turn become WP(C) 41/19.
5. **Writ Petition (Civil):** 12(twelve) in 2018 and 2(two) in 2019.
6. **Legal Notice:** 5 (eight) in 2018
7. **Disciplinary Proceedings:** 1(one) in 2019

During 2018-2019, various meetings were conducted in the matter of furnishing parawise comments in different cases.

From the above cases, there are some cases which are still in continuation to be dealt in future.

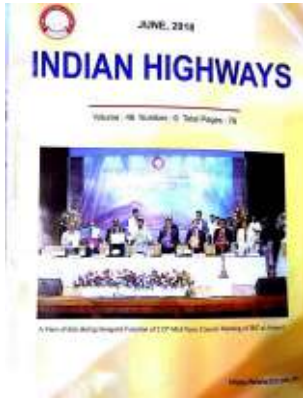
8. REPORT OF CAPACITY BUILDING

During the reported year, 206 Officers attended 12 training courses compared to last year record of 213 Officers & Staff attended 14 different courses under regular training programmes in-house & other Institutes. From manpower record, **there are a total of 457 JEs and above Officers presently working recorded in the Department during the year.**

During the year, some of the in-house training includes *One Day workshop on "Road Safety Accident Database and Accident Prevention conducted on 16th April 2018, Internal Audit training of ISO 9001:2015 conducted by National Productivity Council (NPC), Kolkata on 9th July, 2018, workshop on e-tendering and e-procurement systems on 30th October 2018, Workshop on the presentation of products and services by Indianeye Security Pvt. Ltd. on 4th December 2018 and 2 weeks detail Bridge Design training conducted by Mr. Shakil Manadhar, Bridge Expert during 3th - 14th .12.2018*

Hence, it is concluded that 0.45 Officer attended training in this year.

**Indian Roads Congress
215th Mid-Term Council Meeting
at Aizawl (MZU), during 4th – 5th May 2018**



Felicitation of New E-in-C, takingover of charge



RELEASE OF ANNUAL REPORT 2017-18 AND FAREWELL FUNCTION OF OUTGOING E-IN-C



3 pensioners in a day from one Office.



**Farewell to Er. Vanlal Duhsaka MES,
Secretary to the Govt. of Mizoram
On his superannuation pension.**



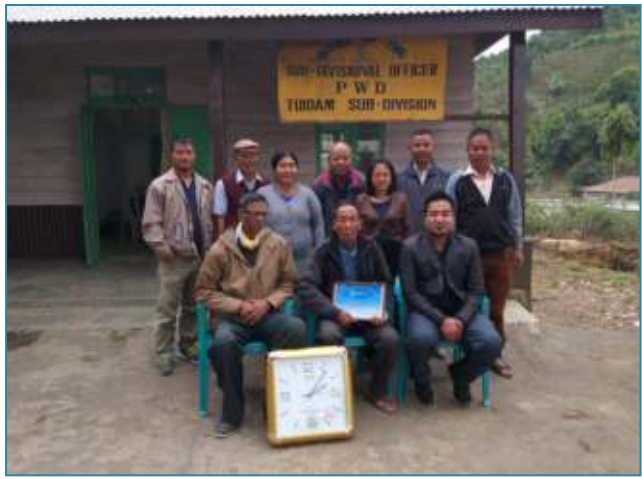
Superannuation pension of senior officers



28.9.2018



Superannuation pension of staff.



MESA Executives & Mas Party



Advance Christmas

Reward awarded in various activities



Nl. Matlani, Best Worker of CE (Highways)'s Office, 2018

Site Inspection of E-in-C, CE



Ruatmawii Lungphun, S. Chawngtlai



Tlawng Bridge at Bairabi on 6th June, 2018



CE inspection on Judicial Quarters



Site Inspection of CE, SE



SE inspection on Mamit Division



SE inspection on Thuampui - Lungchem (PMGSY)



SE inspection on E. Lungdar - Biatae road



SE inspection on Vapar - Murlen road



SE inspection on Champhai - Khawbung road



SE inspection on Hnahlan - Tualcheng (PMGSY)



Work Sites



Checking sqm, etc.



Hunthar Sinking



Periodical Renewal on NH- 150 @ Darlawn



Approach road to St. Francis of Assissi, Soil Dept., & Hmunsam @ Mamit

Work Sites

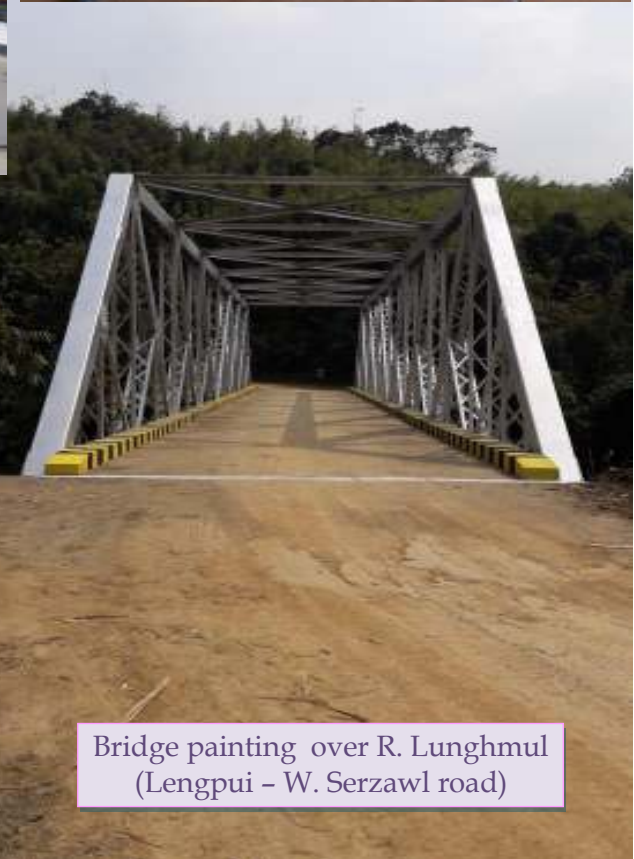


Lawngtlai DC's Office - resurfacing



NH - 102B Hliappui to Pawlang road





Bridge painting over R. Lughmul
(Lengpui - W. Serzawl road)



Falling rock on road near
Khamhar (Lunglei Dist)



Pictures of some office programmes



Ministry Rest House @ Chawnhu, Lawngtlai



Room Inspection



Oath taking of pledge at E-in-C's Office



Working & Clearing for Roads under rainfall



Landslides at some places



Bairabi PSC Bridge on 4th June, 2018



Bridge Inspection by Bridge Expert & Bridge Cell to various parts of the State



River Teirei Bridge on B-Z Road



SE inspected Bailey Bridge R. Sazek



GRSE Team Inspection on Tuirini Bailey Bridge & Bailey Bridge over R. Kawnpui near Bairabi

Traditional Dress Day observed in PWD Offices





















PWD Evangelical Union (P.E.U) on Rising Day celebration





Training of GIS based Road Asset Management System (RAMS) on 31st August, 2018, Mr. Prashant Malla, Conculant World Bank.



GIS Assets Management System, 2D/3D Mapping & Live Demonstration of Drones. 4th Dec., 2018 by Indianeye Security Pvt. Ltd



2 weeks detailed bridge design training, 3-14 Dec., 2018 by Mr Shakil Manadhar, Bridge Expert.



Meeting of Management Review Committee (MRC) for ISO 9001 : 2015 Implementation



Awareness campaign on ISO 9001 : 2015 Implementation at Hmuifang Division.



External Audit performed by the Bureau of Indian Standards (BIS)



In-house eTendering training held on 15th Feb. 2019



Workshop on Road Fund Board held on 26th Nov. 2018



**Review Meeting with Central YMA on 16th Jan. 2019
at Chanmari YMA Hall**



NH Division – V Office building occupied on 1.6.2018, Thingdawl



Group of Sr. SDO & Appreciation of Office Staff for obtaining PG Degree in Structural Engineering, 19th July 2018



Kolasib to Bairabi NH154

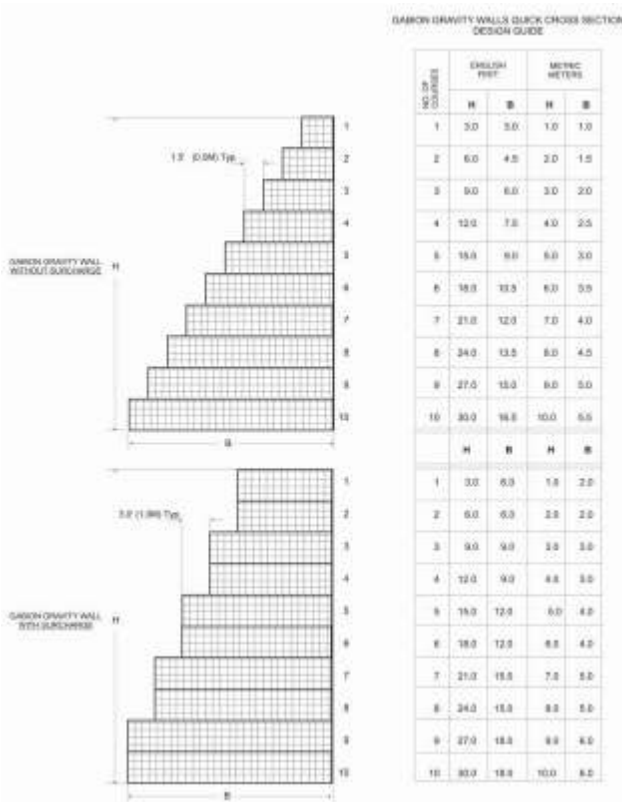
Old & New Building



Restrengthening & Renovation of Office Building

All for 'D'





below the Table. This space is the distance measured horizontally between the extreme right edge of the preceding letter numeral and the extreme left edge of the following letter numeral. No part of any letter numeral may extend into this space. The other edge clearances should be as given below :

Top	50 mm
Bottom	75 mm
Sides	50 mm
Spacing between lines	50 mm

5.5. On kilometre stones inscribed in a language other than Roman, the style of lettering shall be the one in general use. The spacing between single or compound letters shall be at least equal to the thickness of the vertical strokes or the thickness of strokes of letters in case of scripts having no vertical strokes (such as Oriya, Telugu and Kannada).

6. COLOUR OF BACKGROUND AND OF THE INSCRIPTION

6.1. The background colour shall be white, with black letters and numerals for names of stations and distances. The semi-circular portion of kilometre stones shall be painted canary yellow (I.S. Shade 309) on National Highways, brilliant green (I.S. Shade 221) on State Highways, and white on Major District Roads. Route numbers written on the semi-circular portion shall be in black colour on canary yellow and white backgrounds, and in white colour on brilliant green background.

7. PLACEMENT

7.1. Normally kilometre stones shall be located on left-hand side of the road as one proceeds from the station from which the kilometre count starts. On divided roads having a central median, kilometre stones should be provided at the left on both sides of the road i.e. independently for each direction of travel.

7.2. Kilometre stones shall be fixed at right angles to the centre line of the carriageway. On embankments, these shall be located on the edge of the roadway beyond the shoulders, if necessary on specially erected platforms. In cut sections, these shall be fixed clear of the shoulders as well as the side drains. (See Plate 6).

ROD LEI DAN DIK

1 IRON ROD/ TMT BAR I LEIN A TLAWN (PIECE) ZAT CHHIAR/ HRIAT NGEI NGEI TUR.

2 IRON ROD/ TMT BAR RIHZAWNG BUKCHHUAH ZAT KHA A TLAWN AWMZAT IN SEM (DIVIDE) LA, A HNUAI A CHART NEN HIAN EN MIL RAWH.

3 CHART A TARLAN AIA A RIH EMAW, A ZAN EMAW CHUAN A HNUAI A NUMBER AH HIAN I RAWN COMPLAIN DAWN NIA.

CHART

SIZE	SUTH	WEIGHT
8mm	2 1/2	4.4 kgs to 4.7 kgs
10mm	3	6.8 kgs to 7.4 kgs
12mm	4	10.2 kgs to 10.6 kgs
16mm	5	16.2 kgs to 18.9 kgs
20mm	6	28.0 kgs to 30.0 kgs

CONTACT :
 +91-8413897215 +91-8257801853 +91-8837417570 +91-9436142359
 Issued by:
CENTRAL YMA
 &
 All Mizoram Cement & Iron Rod Dealers Association

INDIAN HIGHWAYS MILESTONE COLOUR CODES

<p>Yellow & White</p>  <p>Mumbai 245</p> <p>NATIONAL HIGHWAYS</p>	<p>Green & White</p>  <p>Imphal 47</p> <p>STATE HIGHWAYS</p>	<p>Blue/Black & White</p>  <p>Kohla 68</p> <p>CITY/ DISTRICT ROADS</p>	<p>Orange & White</p>  <p>Sagram 40</p> <p>RURAL ROADS <small>(PRADESH RAJYAT GRAM SHAKTIYOTA ROADS)</small></p>
---	---	--	---

- 1. 6mm = sut 2
- 2. 8 mm = sut 2 1/2
- 3. 10mm = sut 3
- 4. 12mm = sut 4
- 5. 16mm = sut 5
- 6. 20mm = sut 6
- 7. 25mm = sut 8

NATIONAL HIGHWAYS AS PER NEW NUMBERING WITH CHAINAGES

Old NH No.	New NH No.	Name of Road <i>(some new roads are added here)</i>		Length in KM	Remarks
		Old Chainage	New Chainage		
54	NH-306	Junction (71.00) near Bilkhawthlir-Lailapur (40.00)	Junction (0.00) near Bilkhawthlir-Lailapur (31.00)	31.00	DL
				31.00	
154	NH-6	Mizoram border on Old NH-154 (89.00)-Near Pangbalkawn (105.00)	Mizoram border on Old NH-154 (0.00)-Near Pangbalkawn (16.00)	16.00	SL
		Near Pangbalkawn (105.00)-Junction (147.00/71.00 of old NH-54) near Bilkhawthlir.	Near Pangbalkawn (16.00)-Junction (58.00) near Bilkhawthlir.	42.00	DL
54	NH-6	Junction(147.00/71 near Bilkhawthlir -Aizawl (189.00)	Junction(58.00/00.00 of New 306) near Bilkhawthlir -Aizawl (171.00)	113.00	DL
		Aizawl (189.00)- Seling (220.00)	Aizawl (171.00)- Seling (203.00)	32.00	IL
6	NH-6	Seling(220.00/0.00)- Zokhawthar (401.00)	Seling(203.00)- Zokhawthar (383.00)	180.00	SL
				383.00	
150	NH-2	Tuivai(141.00)- Zero point near Seling (219.00)	Tuivai(0.00)- Zero point near Seling (140.00)	140.00	SL
		Zero point near Seling (219.00)-Seling (221.00)	Zero point near Seling (140.00)-Seling (203.00 of new NH-6)	2.00 Km Overlapping with new NH-6	IL
54	NH-2	Seling (221.00)-Near Thingsulthliah (225.00)	Seling 205.00 of new Nh-6)-Near Thingsulthliah (214.00 of new NH-6)	9.00	IL
		Near Thingsulthliah (224.00)-Tuipang (556.00)	Near Thingsulthliah (214.00 of new NH-6)- Tuipang (546.00)	332.00	SL
			481.00		
306A	NH-306A	Vairengte(46.00/0.00)-New Vervek (102.00)	Vairengte(00.00/25.00 of new NH306)-New Vervek (102.00)	102.00	SL
			102.00		
102B	NH-102B	R.Tuivai(123.00)- saichal(30.00)	R.Tuivai(0.00)- saichal(93.00)	93.00	SL
		Saichal (30.00)- Keifang (0.00)	Saichal (93.00)- Keifang (123.00)	30.00	SL
			123.00		
54A	NH-302	Hrangchalkawn (0.00/399.00)-Lunglei (9.00)	Hrangchalkawn (0.00/394.00 of new NH-2)-Lunglei (9.00)	9.00	SL
302		Lunglawn (5.85 of Old Nd-54A)-Kawrpuchhuah (116.00)	Lunglawn (0.00)- Kawrpuchhuah (116.00)	116.00	SL
			125.00		
54B	NH-502	Zero Point (Venus Saddle)- Siaha (27.00)	Zero Point (Venus Saddle)- Siaha (27.00)	27.00	SL
			27.00		
44A	NH-108	R.Langkaih (114.00)- Dialdawk	R.Langkaih (0.00)- Dialdawk (98.33)	98.33	SL(Under Construction for DL)
		Dialdawk-Lengte Peng (11.00)	Dialdawk (98.33)-Lengte Peng (104.00)	5.97	DL
		Lengte Peng (11.00)- Junction near Sairang (0.00/164.00)	Lengte Peng (104.30)- Junction near Sairang (110.00/149.00 of new NH-6)	5.70	DL
			110.00		
502A	NH-520A	Lawngtlai (469.00 of old NH-54)-Zocha River (88.00)	Lawngtlai (469.00 of old NH-54)-Zocha River (88.00)	88.00	New DL Construction
			88.00		
			Grant Total:	1470.00	