



**GOVERNMENT OF MIZORAM  
URBAN DEVELOPMENT AND POVERTY ALLEVIATION  
DEPARTMENT**

**Achievement Report under  
Atal Mission for Urban Rejuvenation and Transformation  
(AMRUT)**

Compiled by –  
Urban Development & Poverty Alleviation Department  
Govt. of Mizoram.

*Report includes various developmental works executed under AMRUT in Aizawl city. The Department utilizes the service of Expertise from implementing agencies i.e. Public health Engineering Department (PHE), Public works Department (PWD) and Aizawl Municipal Corporation (AMC).*

## OVERVIEW OF ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION (AMRUT)

Atal Mission for Rejuvenation & Urban Transformation (AMRUT) was launched on the 25<sup>th</sup> June, 2015 by the Ministry of Urban Development (MoUD), Government of India with the aim to provide basic services to households and build amenities in urban areas to improve the quality of life for all the residents, especially the poor and disadvantaged.

Ministry of Urban Development selected the State capital city i.e. Aizawl for the State of Mizoram. MoUD has approved and allocated Rs. 140.247 crores under AMRUT for the state of Mizoram for the Mission period.

### 2015-16(SAAP - I):

The total size of SAAP for the period of 2015-16 was Rs. 40.56 crores with a funding pattern of 90:10 i.e. Rs. 36.5 crores was Central share and Rs. 4.057 crores was State share. The breakup of funding allocation for the year 2015-16 was as follows:

Sl. No	Sector	Centre	State	Total (in crores)
1	Water Supply	3.65	0.406	4.056
2	Septage Management & Bio digester	3.65	0.406	4.056
3	Drainage	23.36	2.596	25.96
4	Urban Transport	4.928	0.548	5.476
5	Green Space & Parks	0.912	0.101	1.013
				<b>40.56</b>

MoUD released 1<sup>st</sup> installment i.e. 20% of the project fund amounting to Rs. 7.3 crores on 20<sup>th</sup> Nov, 2015 to the State and the State also released Rs. 81.2 lakhs as State matching share.

In 2015 - 16, the following DPRs were prepared and approved:

- Water Supply** : Reduction of Water Leakages in Water Distribution System of Aizawl City
- Sewerage and Septage Management**: Setting up of Septage Management Unit including Anaerobic Microbial Inoculum (AMI) & Bio Digester Manufacturing Facility at Aizawl
- Drainage**: Storm water Drainage of Aizawl
- Urban Transport**: Pedestrian, Non-Motorized and Public transport Facilities, Parking Spaces in Aizawl City
- Parks**: Creation of green space & parks at City Park, Aizawl.

**2016-17 (SAAP – II):**

The total size of SAAP for the period of 2016-17 was Rs. 47.79 crores i.e. Rs. 42 crores was Central share and Rs. 4.67 crores was State share. The funding allocation for the year 2016-17 was as follows:

Sl. No	Sector	Centre	State	Total (in crores)
1	Water Supply	13.95	1.55	15.5
2	Septage Management & Bio digester	3.3	0.37	3.67
3	Drainage	20.4	2.27	22.67
4	Urban Transport	3.3	0.37	3.67
5	Green Space & Parks	1.05	0.11	1.16
				<b>46.67</b>

SAAP 2016-17 was approved by 11<sup>th</sup> Apex Committee held on 8<sup>th</sup> July, 2016. MoUD released 1<sup>st</sup> installment of Central Assistance amounting to Rs. 8.4 crores and State also released Rs. 93 lakhs as State matching share. Project Funds received were fully disbursed to implementing agencies.

In 2016-17, following DPRs are prepared and approved by SLTC:

1. Water Supply (Phase – II) amounting to Rs. 15.5 crores
2. Septage Management & Bio digester Manufacturing at Aizawl amounting to Rs. 3.67 crores
3. Drainage (Phase – II) amounting to Rs. 22.67 crores
4. Construction of Mini-Parking at Aizawl Venglai amounting to Rs. 69.98 lakhs
5. Multi Parking at Tuikual South amounting to Rs. 297.02 lakhs
6. Construction of Eco- Park at Zonuam amounting to Rs 1.16 crores.

**2017-19 (SAAP – III):**

Sl. No	Sector	Centre	State	Total (in crs)
1	Water Supply	28.91	3.21	32.12
2	Septage Management & Bio digester	5.40	0.60	6.00
3	Drainage	7.71	0.86	8.57
4	Urban Transport	4.50	0.5	5.00
5	Green Space & Parks	1.20	0.13	1.33
				<b>53.02</b>

Abstract of funds on on-going and new projects for Mission period  
(Amount in Crores)

Sl. No	Sector	Project Cost	2015-17	2017-18	2018 - 19
1	Water Supply	51.676	19.556	21.41	10.71
2	Sewerage & Septage Management	13.726	7.726	4	2
3	Drainage	57.196	48.626	5.71	2.86
4	Urban Transport	14.146	9.146	3.33	1.67
5	Green space & Parks	3.503	2.173	0.887	0.443
	<b>GrandTotal</b>	<b>140.247</b>	<b>87.227</b>	<b>35.337</b>	<b>17.683</b>

**STATUS OF FUNDS:**

20 % of Project costs i.e. 1st Installment were released as follows:

(Amount in Crores)

Period(FY)	Centre(Rs.)	State(Rs.)	Total(Rs.)
2015-16	7.3	0.81	8.11
2016-17	8.4	0.93	9.33
2017-19	9.54	-	9.54

**SUMMARY OF SAAP 2015-16:**

S/ N	City Name	Project Name	Approved Cost (Rs. Cr.)	ACA Admissible (Rs. Cr.)	Amount Released till date (Rs. Cr.)	Contract awarded/ NIT Issued	Physical Progress till date	
					Central	Status	ULB	Total
1	Aizawl	Water Supply	4.056	3.65	4.056	Awarded	100%	4.056
2		Sewerage and Septage Management	4.056	3.65	0.71	Awarded	50%	0.71
3		Drainage	25.956	23.36	1.35	Awarded	45%	1.35
4		Urban Transport	5.476	4.928	1.732	Awarded	35%	1.732
5		Others(Parks	1.013	0.912	0.264	Awarded	30%	0.264



### SUMMARY OF SAAP 2016-17:

Sl. No	City Name	Project Name	Approved Cost (Rs. Cr.)	ACA Admissible (Rs. Cr.)	Amount Released till date (Rs. Cr.)	Contract awarded/NIT Issued	Physical Progress till date	
					Central	Status	ULB	Total
1	Aizawl	Water Supply	15.5	13.95	9.33	Awarded	80%	9.33
2		Sewerage and Septage Management	3.67	3.3	Nil	NIT Issued		
3		Drainage	22.67	20.4	Nil	NIT Issued		
4		Urban Transport	3.67	3.3	Nil	Awarded		
5		Others(Parks)	1.16	1.05	Nil	Awarded		

### SUMMARY OF SAAP 2017-19:

Sl. No	City Name	Project Name	Approved Cost (Rs. Cr.)	ACA Admissible (Rs. Cr.)	Total (Rs. in Cr.)	DPR Status
1	Aizawl	Water Supply	28.91	3.21	32.12	Approved
2		Sewerage and Septage Management	5.40	0.60	6.00	Approved
3		Drainage	7.71	0.86	8.57	Approved
4		Urban Transport	4.50	0.5	5.00	
5		Others(Parks)	1.20	0.13	1.33	

**COMPREHENSIVE STATUS REPORT ON THE IMPLEMENTATION OF AMRUT  
PROJECTS IN MIZORAM - AS ON 31ST DECEMBER 2017**

Sl. No.	Name of Work	Phase (SAAP)	Estimate cost (Rs. in lakhs)	Date of receipt of fund by implementing agency	Date of commencement of work	Schedule date of completion	Cumulative Physical Progress	Cumulative Financial Progress		Remarks
								Amount (Rs. in lakhs)	%	
I.	WATER SUPPLY :									
	1. Water Supply: Reduction of water leakages in the water distribution system of Aizawl City	(I) 2015-16	405.60	Rs. 405.60 lakhs (23 <sup>rd</sup> August, 2016)	May, 2016	6 Months	100%	405.60	100%	
	2. Improvement of Aizawl Water Supply Scheme									
	(a) Replacement of Pumping main of GAWSS Phase-I etc.	(II) 2016-2017	1350.00	Rs. 733.33 lakhs (9 <sup>th</sup> Dec, 2016)	August, 2016	18 Months	99.20%	1350.00	100%	Rs. 616.67 lakhs from SAAP-III for liabilities
	(b) &(c) Installation of PRV Extension of Distribution line and/for construction of New T-Cluster		200.00	Rs. 200.00 lakhs (9 <sup>th</sup> Dec, 2016)	August, 2016	6 Months	100%	200.00	100%	
	Total			1550.00	Rs. 933.33 lakhs			99.60%	1550.00	100%
	3. Improvement of Aizawl Water Supply Scheme:	(III) 2017-2019	3212.00	Rs. 617.00 lakhs (9 <sup>th</sup> Nov, 2017)	September 2017	24 Months				
	(a) & (b) Distribution system, Feeding main, Zonal Tank									
	(c) Pump & Machineries and Treatment Plan						0.01 %	0.33	0.01 %	Earth work for installation of 1(one) transformer

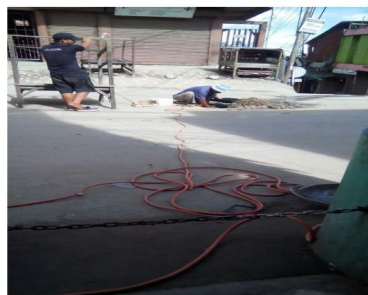
## WATER SUPPLY (AMRUT - SAAP-I 2015 - 2016)

Executing Agency: Public Health Engineering Department (PHE)

Water is the one of the most important necessity among basic amenities and is the main priority to be taken up under AMRUT project; Aizawl city has encountered various challenges to get clean water due to its steep terrain, distribution system of drinking water in the city is quite a challenge. However, In order to have access to clean water by every household in the city, the Department is focusing on improvement of various distribution pipelines, strengthening of line Department, infrastructure development and repairing/replacement of existing pipelines under AMRUT. Following are various activities under AMRUT for improvement of water supply in Aizawl city.

**Name of Work: Reduction of water leakages in the water distribution system of Aizawl city.**

### Leakage Reduction





# Leakage Reduction









**WATER SUPPLY (AMRUT - SAAP-II,2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work -**

- Installation of Pressure Reducing Valve (PRV) & T-Cluster
- Bunching Replacement of Distribution Line
- Extension of Distribution Line

## Installation of Pressure Reducing Valve



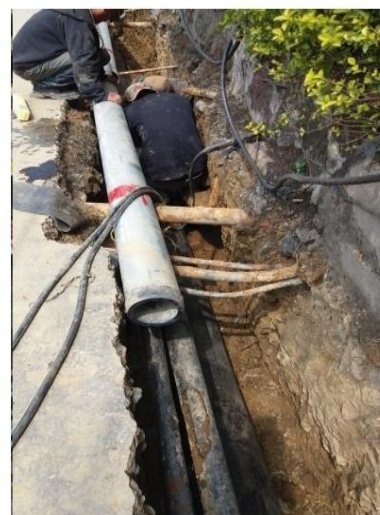


# Installation of Pressure Reducing Valve





# Replacement of Distribution Line



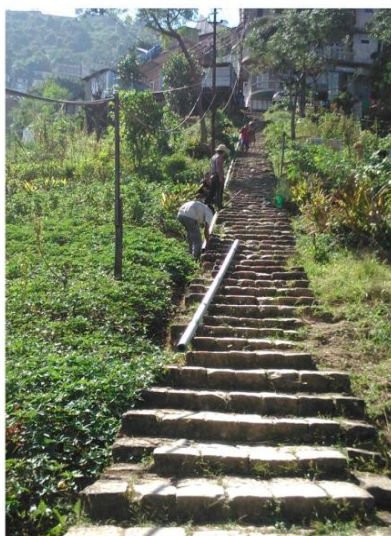


## Replacement of Distribution Line



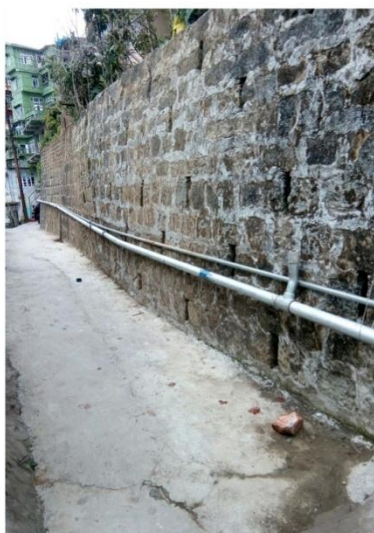


# Extension of Distribution Line





## Extension of Distribution Line









**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

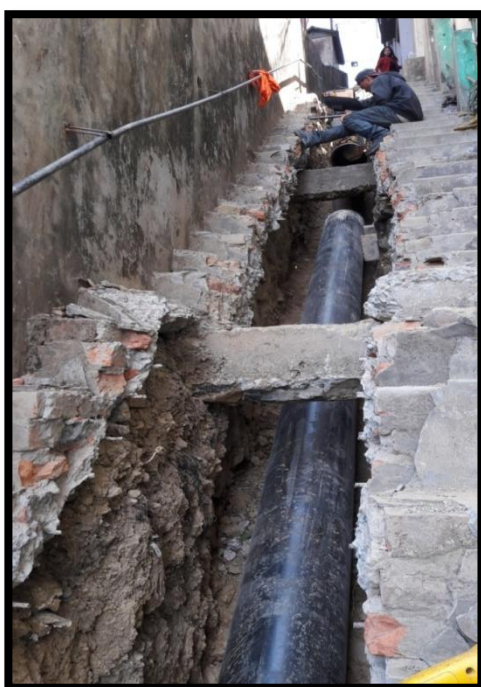
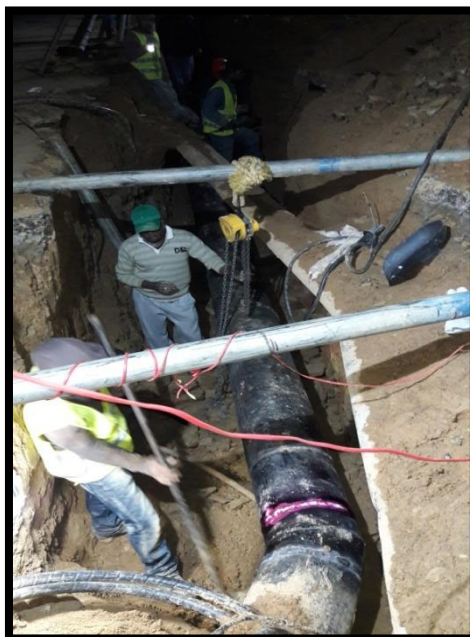
**Name of Work : Laying of Pipeline from P.H. No. I to P.H. No. II**





**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work : Laying of Pipeline from P.H. No.II to Main Reservoir, Tuikhuahtlang.**





**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work : Construction of Filter House at P.H. No. I**



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**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

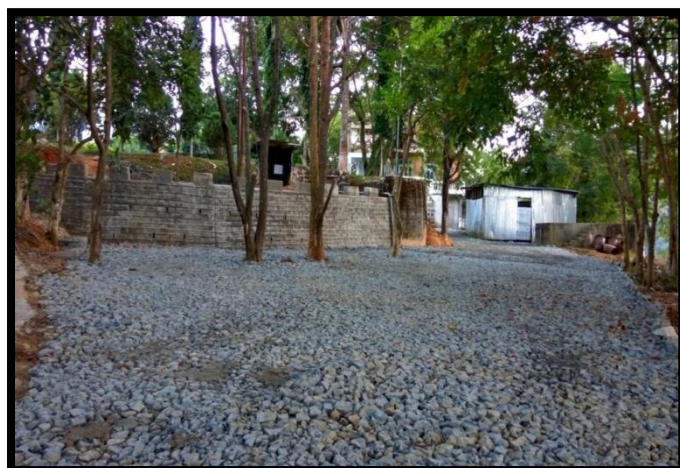
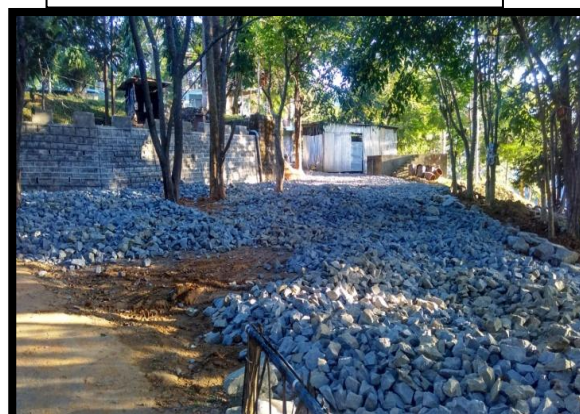
**Name of Work** : Construction of Site Office at Dihmunzawl  
**Estimated Amount** : Rs. 25,00,000.00  
**Date of Completion** :21. 12. 2016.





**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

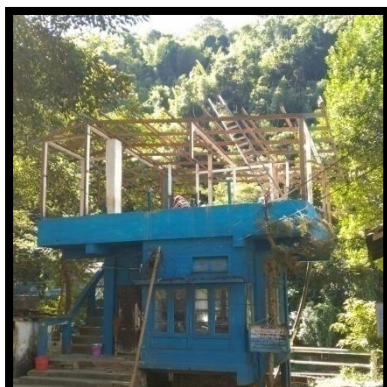
**Name of Work** : Site Development of PHE Complex  
at Dihmunzawl  
**Estimated Amount** : Rs. 10,00,000.00  
**Date of Completion** :21. 12. 2016.





**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work : Repair of W.T. Room at P.H. No. I**



**BEFORE & DURING CONSTRUCTION**



**AFTER COMPLETION**

**Name of Work : Repair of W.T. Room at P.H. No. II**



**BEFORE CONSTRUCTION**



**AFTER COMPLETION**



**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work : Repair of Chemical Store at P.H. No. I**



**BEFORE CONSTRUCTION**



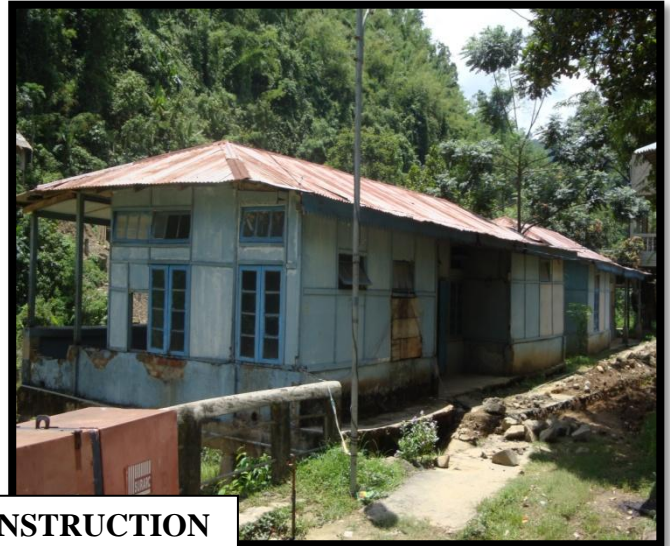
**AFTERCOMPLETION**



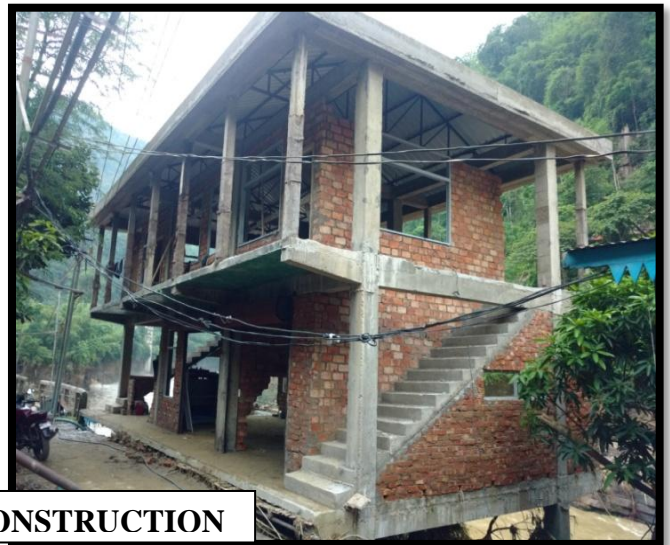


**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work : Construction of V.T. Duty Room at P.H. No. I**



**BEFORE CONSTRUCTION**



**ONGOING CONSTRUCTION**





**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

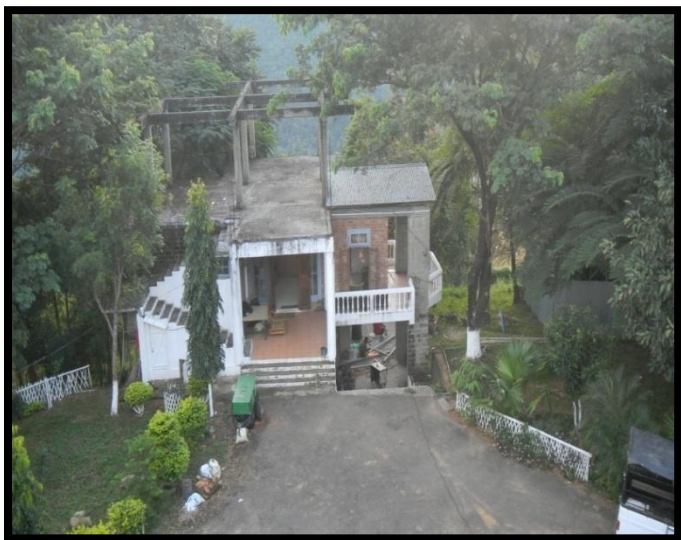
**Name of Work : Construction of Duty Room at P.H. No. II**





**WATER SUPPLY (AMRUT - SAAP-II 2016 - 2017)**  
**Executing Agency: Public Health Engineering Department (PHE)**

**Name of Work** : Extension of Duty House at Dihmunzawl  
**Estimated Amount** :Rs. 12, 00,000.00  
**Date of Completion** :21. 12. 2016.



## SEWERAGE AND SEPTAGE MANAGEMENT (AMRUT - SAAP-I& II: 2015 -16& 2016-17)

**Executing Agency: Public Health Engineering Department (PHE)**

The Department of Urban Development and Poverty Alleviation is giving its effort in Aizawl city to have a clean and safe environment, as one of its initiatives Sewerage and Septage Management is executed under AMRUT, with this technology the existing conventional septic tank will be replaced by introducing bio - digester (DRDO technology). Bio - digester is a technology innovated by DRDO. It is a great way of promoting water re-uses and recycles. This bio - digester requires smaller space and does not require soak pit. Therefore, it is more economical and eco - friendly. Anaerobic Microbial Inoculums (AMI) manufacturing facility has been set up to culture the mother bacteria and reproduce it. Every household in the city would be able to utilize this facility as this unit has already started culturing the bacteria. However, replacement of all septic tanks would not be possible now. But under AMRUT reforms agenda, one of the main component is Model building bye - laws (MBBL) in which green buildings is a major point, and the city is preparing to achieve the Reforms Incentives by using this technology under AMRUT.

Sl. No.	Name of Work	Phase (SAAP)	Estimate cost (Rs. in lakhs)	Date of receipt of fund by implementing agency	Date of commencement of work	Schedule date of completion	Cumulative Physical Progress	Cumulative Financial Progress		Remarks
								Amount (Rs. in lakhs)	%	
II.	Septage Management									
	(i) Setting up of Septage Management Unit including Microbial Innoculum (AMI) & Bio-digester Manufacturing Facility at Aizawl.	(I) 2015-2016	405.06	(i) 71 lakhs (23.8.2016) (ii) 14 lakhs (28.6.2017) (iii) 120 lakhs (9.11.2017)	1st July, 2016	Feb, 2018	93%	187.99	46.35 %	1) (14.00 + 120.00) lakhs from SAAP III 2) Phy& Fin (%) progress is based on Project Facility (Rs. 190.00 lakhs)
	(ii) Septage Management & Bio-digester Manufacturing at Aizawl	(II) 2016-2017	367.00		NIL	March, 2019			NIL	
	(iii) Septage Management & Bio-digester Manufacturing at Aizawl	(III) 2017-2019	600.00			March, 2020				



**PHOTOGRAPHS OF PROJECT UNDER AMRUT - SAAP-I & II: 2015 -16 & 2016-17**



**AMI Completed**



**Septage treatment plant**



**Office and Laboratories**



## STORM WATER DRAINAGE (AMRUT - SAAP-I: 2015 -16)

**Executing Agency: Public Health Engineering Department (PHE)**

To transform Aizawl City into a smart city the Department is rendering its effort in various ways for development in infrastructure, safety of its citizen, provision for basic amenities and to have a clean city. All missions executed under the Department are functioning together to move the city forward so that the city would not be lagged behind in this growing and competitive world. However, the city needs to tackle various issues such as lack of proper drainage system, landslide and other possible disaster which often occur during rainy season due to its steep and uneven terrain and improper drainage system. In order to check and prevent possible disaster and to bring forward a clean environment, the department is focusing on development of drainage system at various places in the city under AMRUT. Following are best practices and works under sewerage and Drainage section executed in the city.

Sl. No.	Name of Work	Phase (SAA P)	Estimate cost (Rs. in lakhs)	Date of receipt of fund by implementing agency	Date of commencement of work	Schedule date of completion	Cumulative Physical Progress	Cumulative Financial Progress		Remarks
								Amount (Rs. in lakhs)	%	
III.	Storm Water Drainage :									
	(i) Construction of Storm Water Drainage of Aizawl Phase-I	(I) 2015-2016	2595.60	(i) 144 lakhs (23.8.2016) (ii) 86 lakhs (28.6.2017) (iii)15 lakhs (9.11.2017)	1st July, 2016	March, 2018	10%	268.90	10.36 %	(86.00+15.00) lakhs
	(ii) Construction of Storm Water Drainage of Aizawl Phase-II	(II) 2016-2017	2267.00		NIL	March, 2019	NIL		NIL	
	(iii) Construction of Storm Water Drainage of Aizawl Phase-III	(III) 2017-2019	571.00			March, 2020				
	(iv) Construction of Storm Water Drainage of Aizawl Phase-IV	(III) 2018-2019	286.00			March, 2020				

Improvement of drainage system in the city is proposed for the following reasons:

- 1) Safely dispose of Storm Water from the city, as such the road storm water drain is discharging to Nalla's. This enhances healthy environmental condition for citizen.
- 2) The drainage system minimizes flooding of low lying area during heavy shower. It is minimizing the public inconveniences of daily routine work during rainy season.
- 3) Removing landslide cause by eroding action of stream flow along the bank of channel and protect human life and vegetation which effect before constructing efficient hydraulic design storm water drain under AMRUT.

**NAME OF PROJECT:-**

- 1) Construction of Storm Water Drainage of Aizawl, Phase-I (2015-16)
- 2) Construction of Storm Water Drainage of Aizawl, Phase-II (2016-17)
- 3) Construction of Storm Water Drainage of Aizawl, Phase-III (2017-18)

**ON-GOING:-**

- 1) Construction of Storm Water Drainage of Aizawl, AMRUT(2015-16)Phase-I

**IMPLEMENTING LOCATION:-**

- 1) Implementing location at Pachhunga University College kawr, Aizawl 2.39 Kms length under AMRUT (2015-16) 1<sup>st</sup> Installment.

**BEST PRACTICES OF TECHNICAL DESIGN AND IMPLEMENTATION :-**

**1) Channel Materials :-**

Rubble dressed stone masonry had been selected for the body of built up channel. Stone Masonry had been selected due to high strength, durability weather resisting qualities and high durable from scouring in high velocities.

**2) Corner Stone :-**

Designed as open rectangular most economical channel with round cut corner stone is adopted.

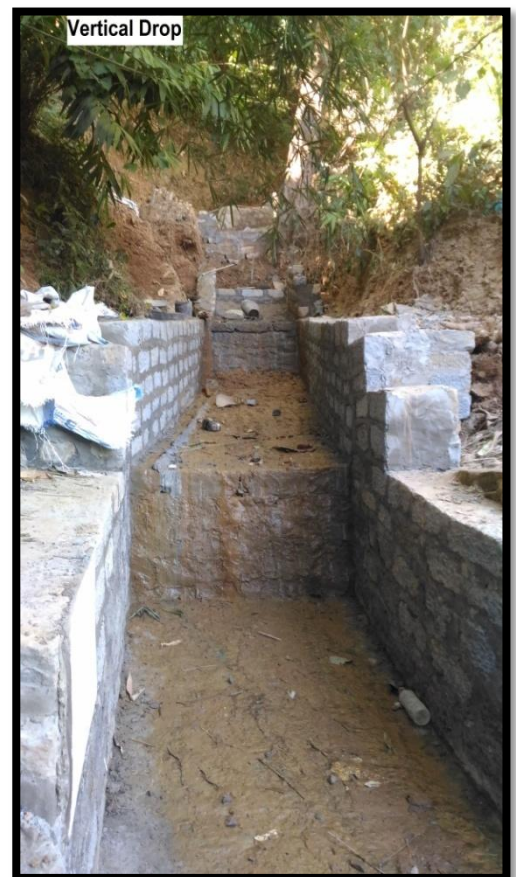
**3) Vertical Drop :-**

The presence of sudden fall and deep gorges which act as energy dissipation, reduce the velocity of flow in the channel maintaining a limit of non scouring velocity.

**4) Concrete Block :-**

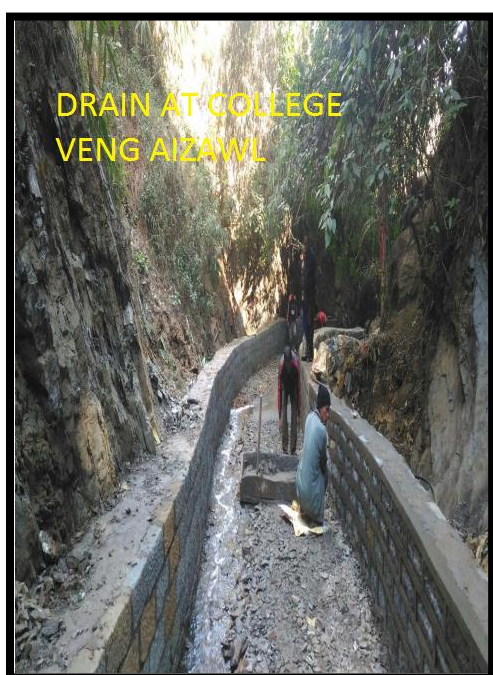
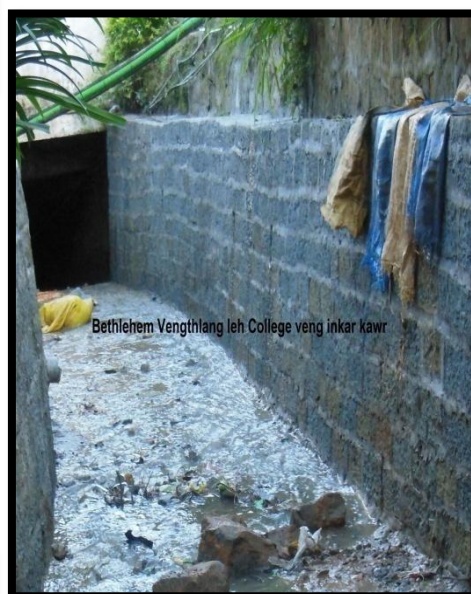
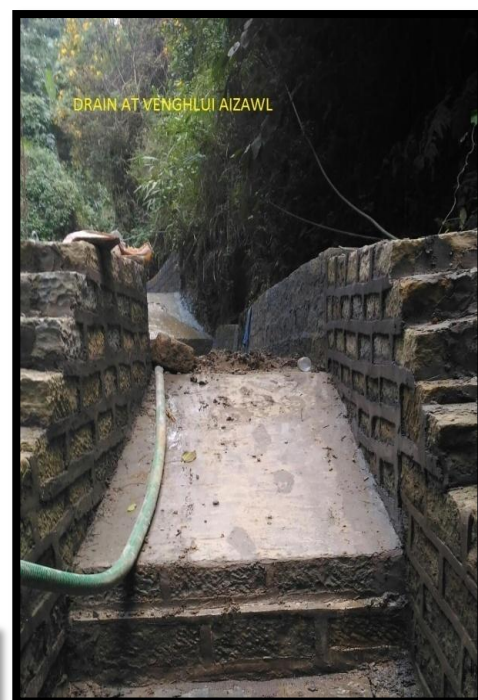
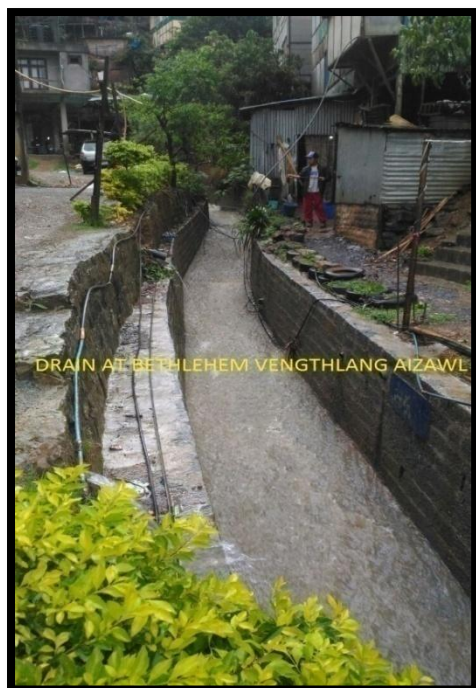
Provided across the drain so as to strengthen and reinforced drain floor protected from sliding taken by the storm water along direction of flow.

**PHOTOGRAPHS OF ONGOING PROJECT UNDER AMRUT (2015-2016)  
1ST INSTALLMENT (SAAP I)**



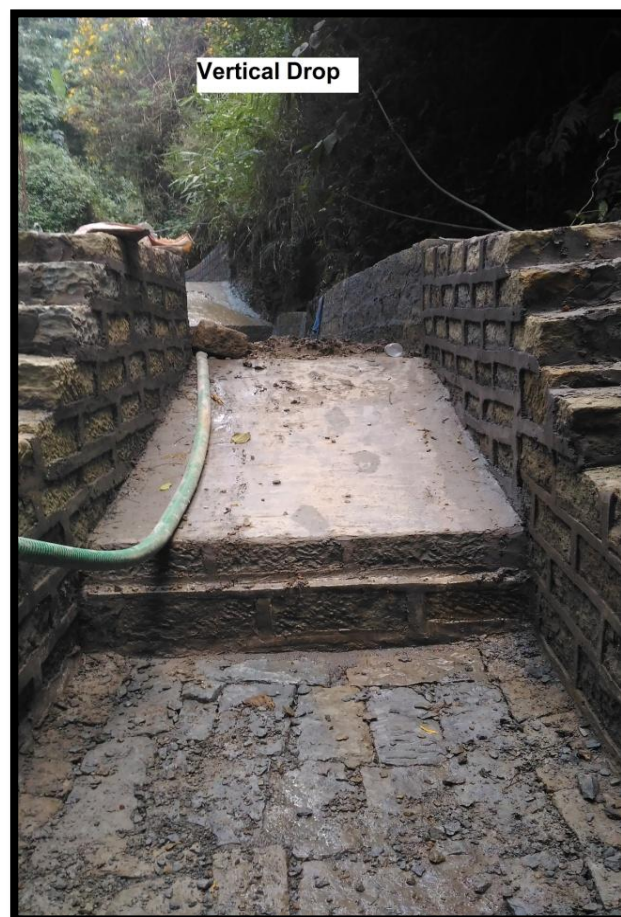
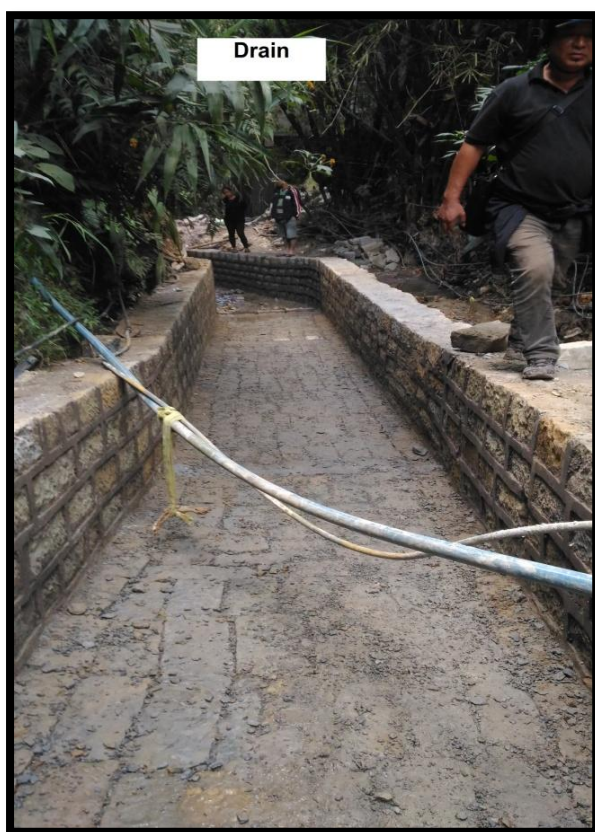


**PHOTOGRAPHS OF ONGOING PROJECT UNDER AMRUT (2015-2016)  
1ST INSTALLMENT (SAAP I)**





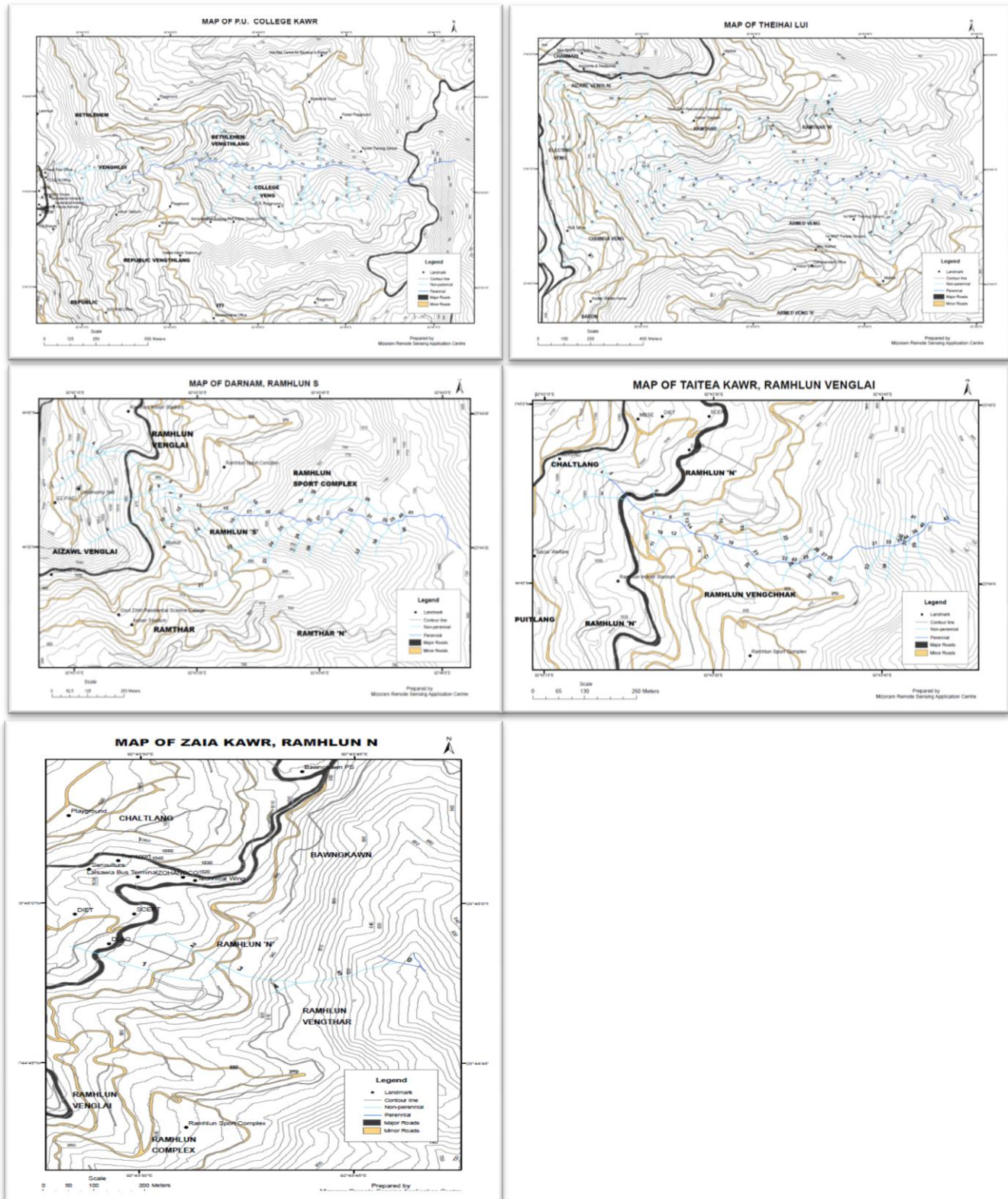
PHOTOGRAPHS OF ONGOING PROJECT UNDER AMRUT (2015-2016)  
1ST INSTALLMENT (SAAP I)



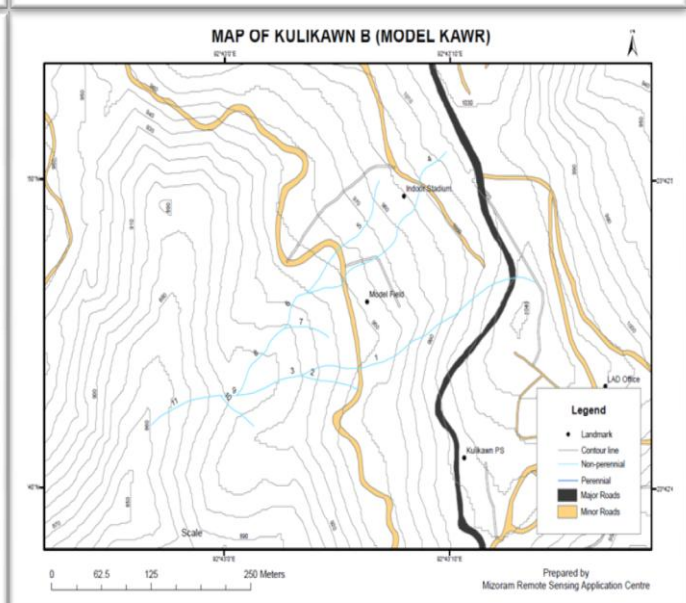
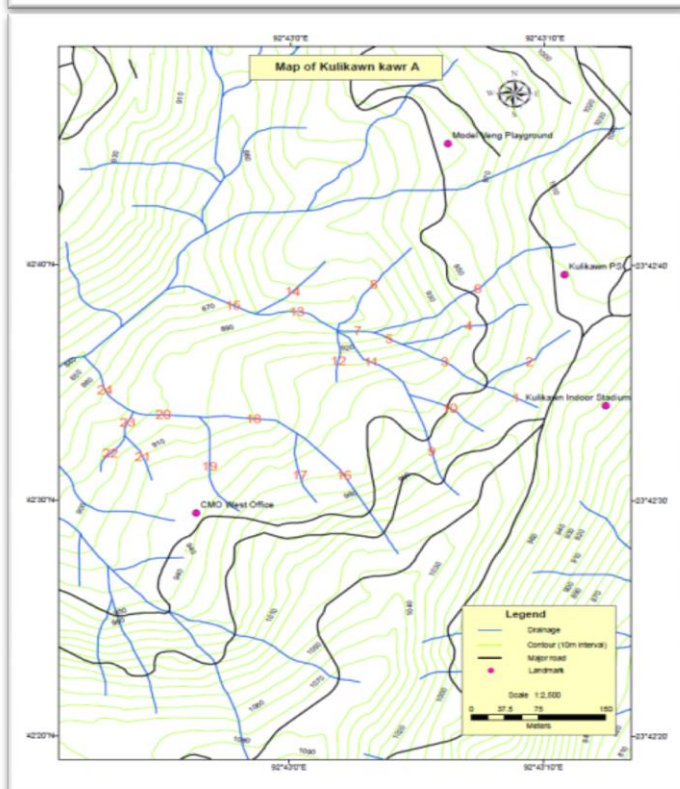
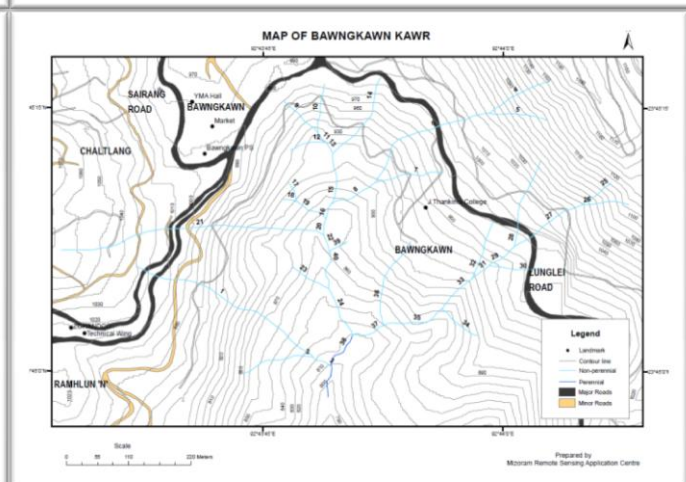
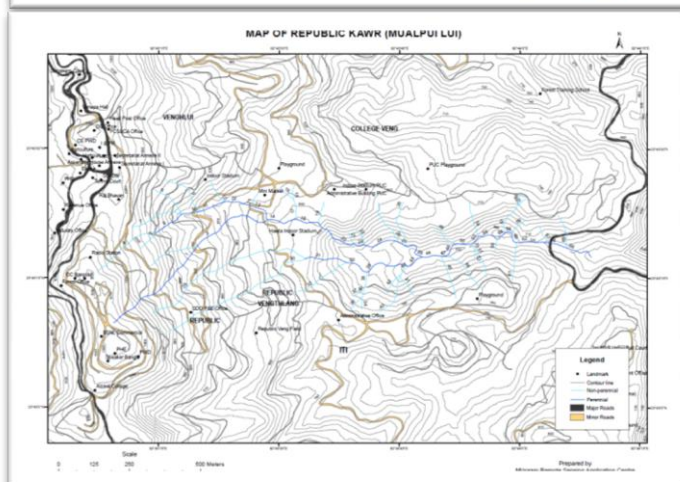
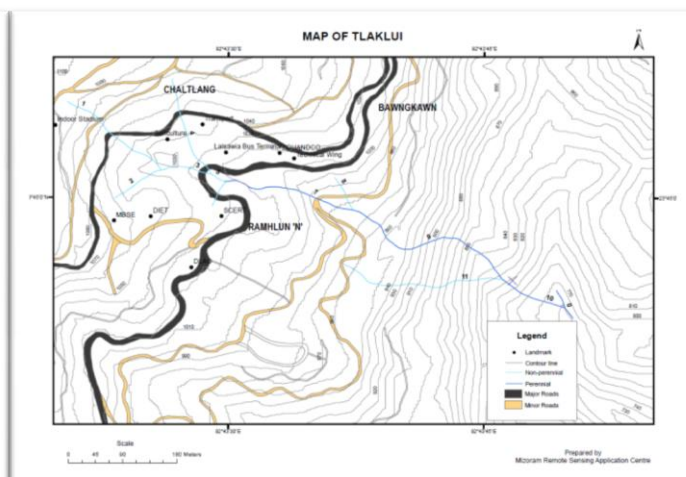
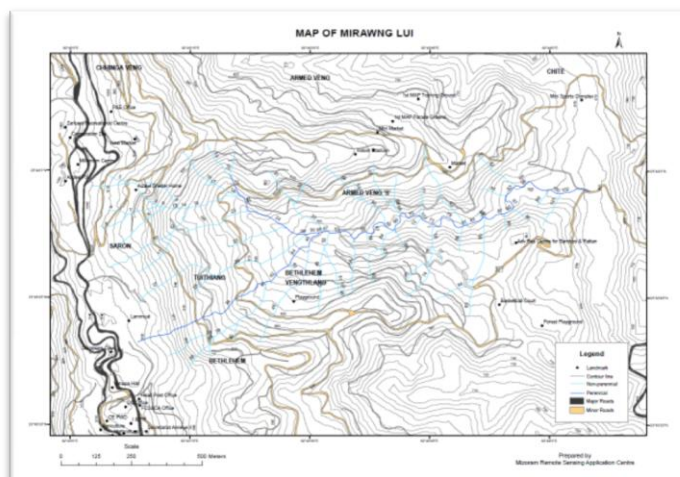


### *Figure: Proposed sites for Drainage construction in Aizawl City (SAAP I)*

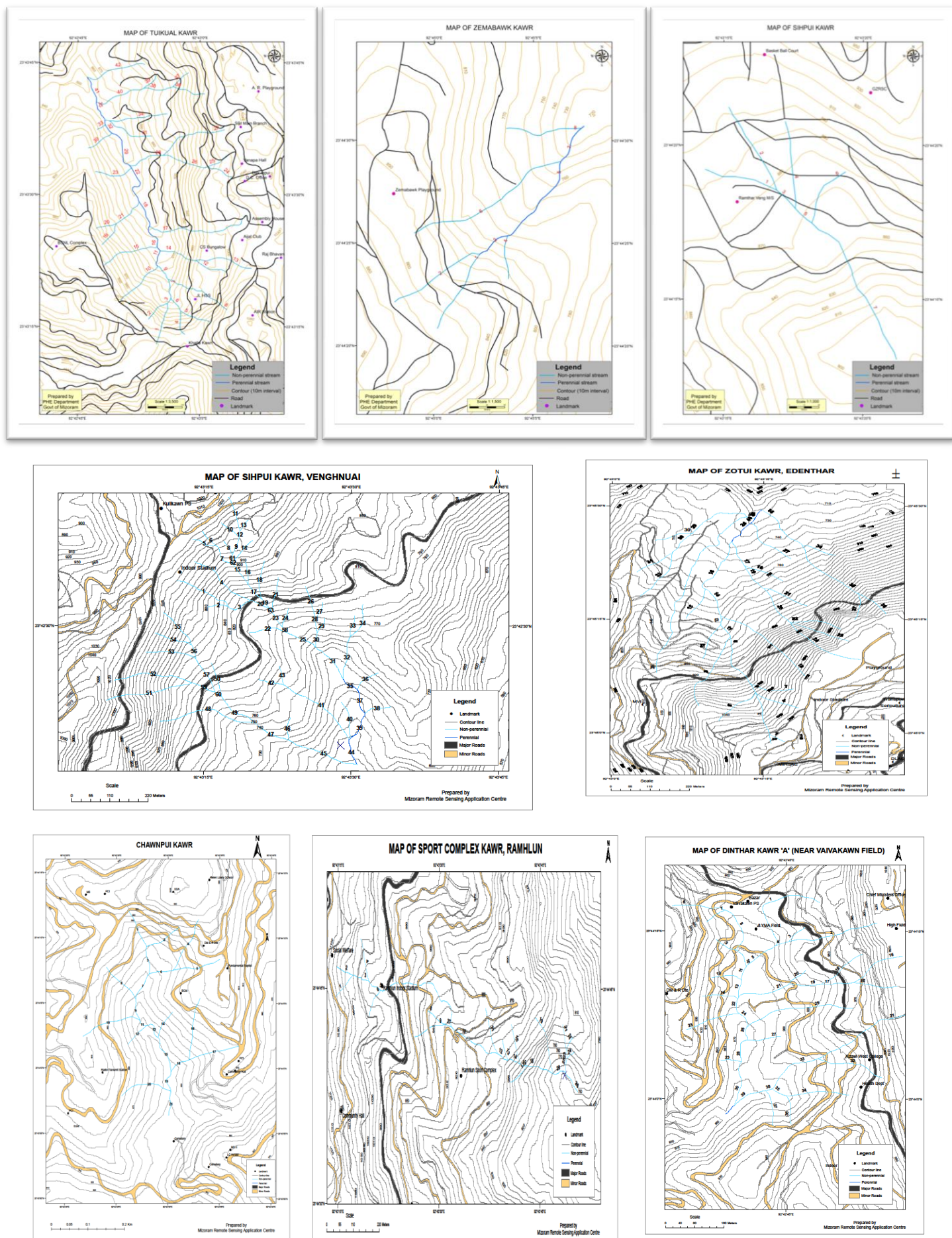
Note: Construction of Drainages was completed under SAAP I, AMRUT and will be continued in SAAP II & III, AMRUT





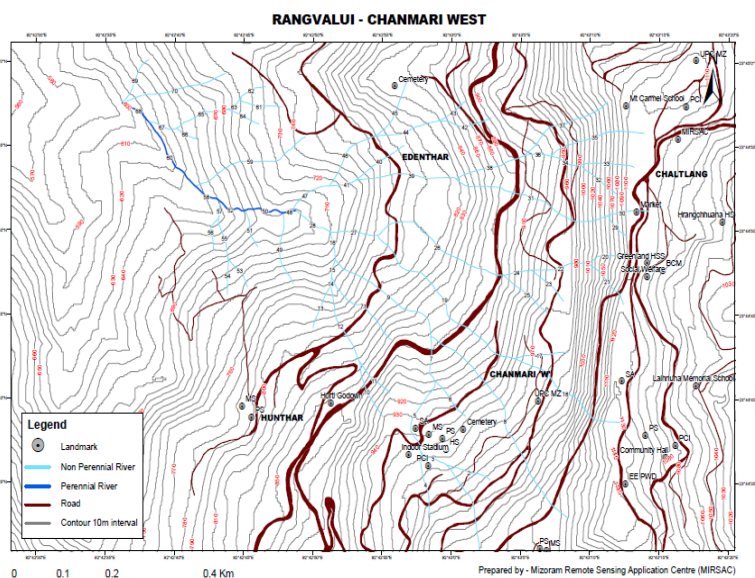
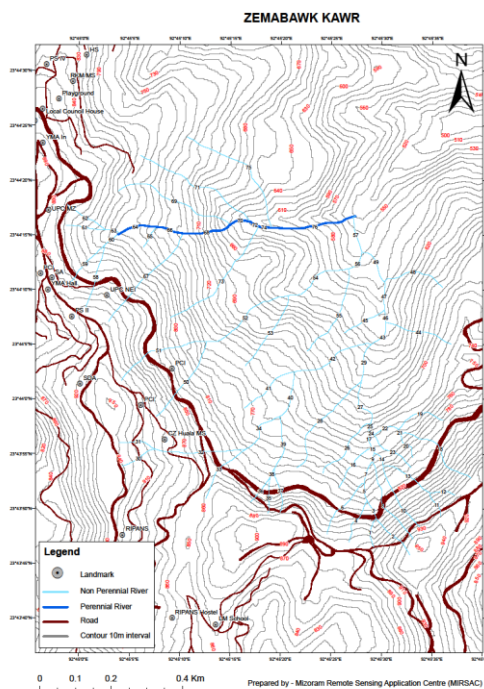
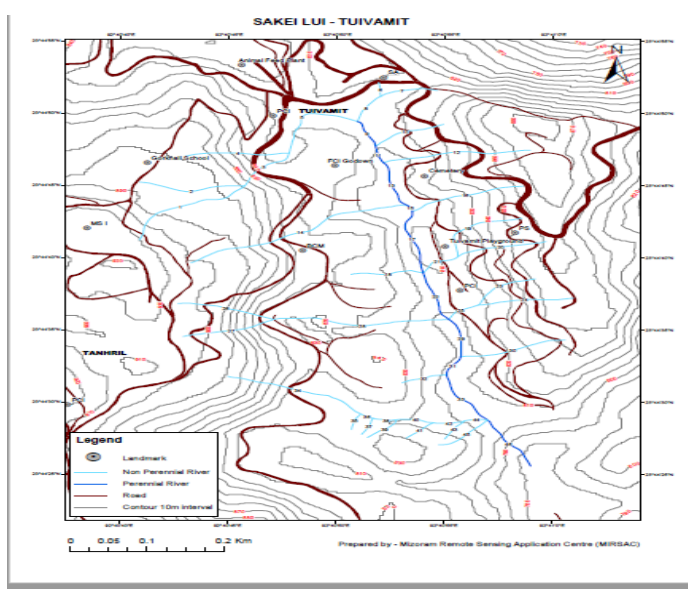
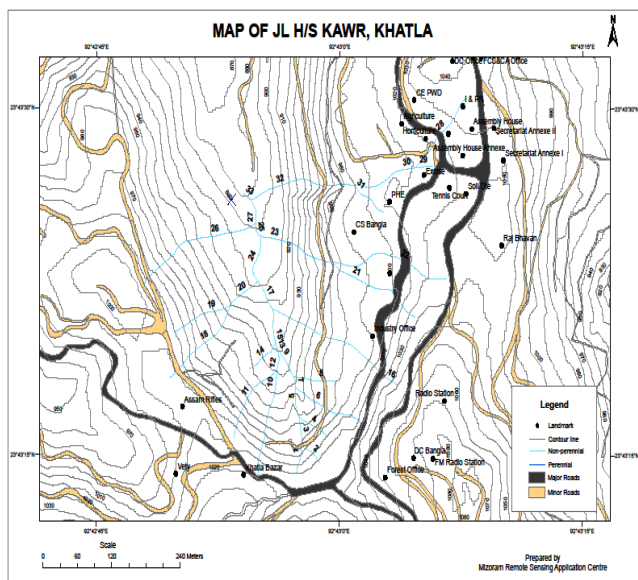
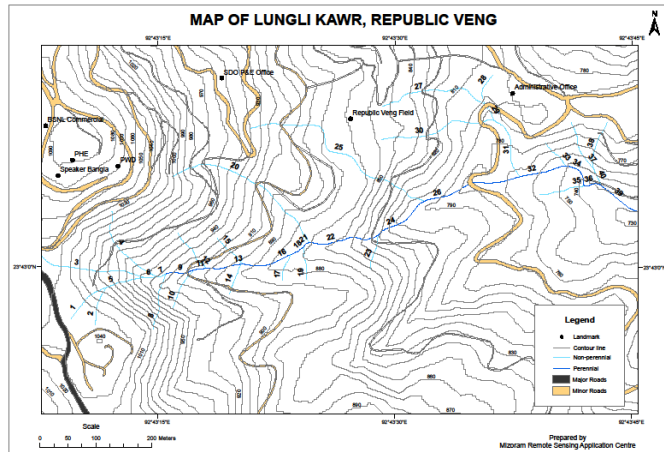
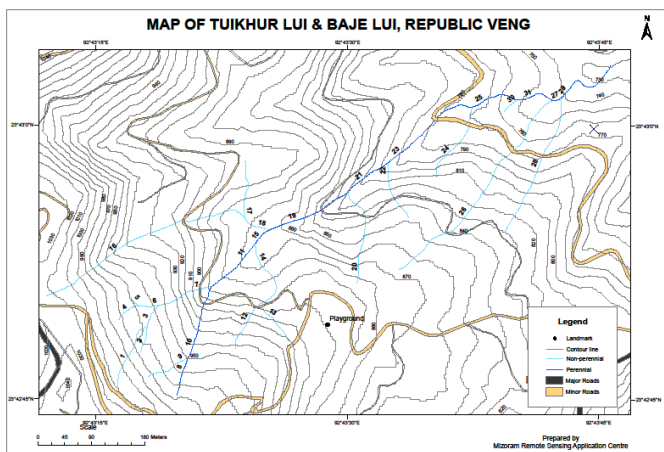






**Figure: Proposed sites for Drainage construction in Aizawl City (SAAPII)**





**Figure: Proposed sites for Drainage construction in Aizawl City (SAAP III)**

## URBAN TRANSPORT & GREEN SPACE & PARKS

(AMRUT - SAAP-I: 2015 -16)

**Executing Agency: Aizawl Municipal Corporation (AMC)**

Urban development and Poverty Alleviation Department is also undertaking the city transformation and rejuvenation by introducing Non motorised Transportation under AMRUT and by encouraging the citizen to have free and safe access to road. Hence, pedestrian footpath were constructed along various roads in the city under SAAP I(2015-2016) AMRUT this is expected to minimize heavy traffic in the city and to benefits citizen especially pedestrians for safe and free movement in the city.

Moreover, In Aizawl city, the growing population, urban immigration and enormous increase in business centres and various city development etc. led to occurrence of congested and polluted city, The Urban development and Poverty Alleviation Department under AMRUT is creating green space and parks at the possible sites in the city for recreational purpose, these would serve the needs of free space and peaceful environment for the citizen, especially the children and youth. These would also serve as environmental protection site and recreational site wherein people in the city refresh their physical and mental being.

**Photographs of works executed by AMC under SAAP - I AMRUT (2015-2016)**





SAAP I (2015 - 2016)							
Name of Implementing Agency : AIZAWL MUNICIPAL CORPORATION (AMC)							
-	-	-					
Sl. No	Component	Name of the project	DPR Cost (Rs. in Lacs)	Progress		Fund Released or Not	Remarks or Likely date of completion of project
				Physical %	Financial %		
1	Urban Transport	Construction of footpath from Hrangbana College to Sumkhuma Traffic Point, Zarkawt (Left Side = 523 m)	Rs. 64.80	100%	30%	Released	Completed
2		Construction of footpath over side drain from Hrangbana Traffic Point (Bus Stand) to New Market Peng (Right Side = 685 m)	Rs. 127.70	10%	Nil	Not yet released	02.03.2018
3		Construction of footpath over side drain from New Market Peng to Dawrpui MUP Chawlhbuk (Right Side = 205 m)	Rs. 39.00	100%	100%	Released	Completed
4		Construction of footpath over side drain from New Market Peng to Dawrpui MUP Chawlhbuk (Left Side = 186 m)	Rs. 35.60	100%	100%	Released	Completed
5	Urban Transport	Construction of footpath from Machhunga Point to Laldailova Point via MilleniumCentre (Right Side = 390 m)	Rs. 76.20	100%	Nil	Not yet released	Completed
6		Construction of footpath (on ground) from Sikulpuikawn to Synod Book room (Left Side = 200m)	Rs. 25.00	100%	100%	Released	Completed
7		Construction of footpath (on ground) from Sairang Road Traffic Point to Bazar Peng (Left Side = 75 m)	Rs. 9.50	100%	100%	Released	Completed
8		Construction of footpath (on ground) from Bazar Peng to Durtlanng Road Traffic Point (Left Side = 147.30 m)	Rs. 18.40	100%	100%	Released	Completed
9		Construction of footpath (on ground) from Durtlanng Road Traffic Point towards Greenwood Hospital (Left Side = 164 m)	Rs. 20.40	100%	100%	Released	Completed
10	Green Space & Parks	Green Space and Parks in Aizawl City (Improvement of City Park)	Rs. 101.30	30%	Nil	Not yet released	12.04.2018

## Photographs of works executed by AMC under SAAP - I AMRUT (2015-2016)

New market Peng to Dawrpui MUP Chawihbuk (Right side)



New market Peng to Dawrpui MUP Chawihbuk (Right side)



Machunga Point to Laldailova Point via Millenium Centre( Right Side)



Machunga Point to Laldailova Point via Millenium Centre( Right Side)



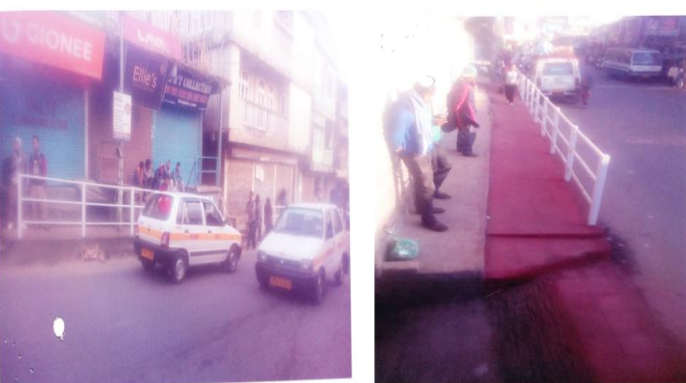
Sikulpuikawn to Synod Bookroom (Left Side)



Sikulpuikawn to Synod Bookroom (Left Side)



Sairang Road Traffic Point to Bazar Peng



Sairang Road Traffic Point to Bazar Peng





## Photographs of works executed by AMC under SAAP - I AMRUT (2015-2016)

Bawngkawn Bazar Peng to Durtlang Road Traffic Point



Bawngkawn Bazar Peng to Durtlang Road Traffic Point



Durtlang Road Traffic Point towards Greenwood



Durtlang Road Traffic Point towards Greenwood



## SAAP II (2016 - 2017)

Name of Implementing Agency : AIZAWL MUNICIPAL CORPORATION

Sl. No	Component	Name of the project	DPR Cost (Rs. in Lacs)	Progress		Fund Released or Not	Remarks or Likely date of completion of project
				Physical %	Financial %		
1	Urban Transport	Construction of Multi-Level Parking at Tuikual South	Rs. 296.62	10%	Nil	Not yet released	31.01.2019
2		Construction of AMC Mini Parking at Aizawl Venglai	Rs. 69.98	100%	100%	Released	Completed
3	Green Space & Parks	Development of Eco-Park at Zonuam, Aizawl	Rs. 116.00	30%	30%	Released	31.06.2018

### Photographs of works executed by Aizawl Municipal Corporation under SAAP II AMRUT (2016-2017)





**Photographs of works executed by Aizawl Municipal Corporation under  
SAAP II AMRUT (2016-2017)**

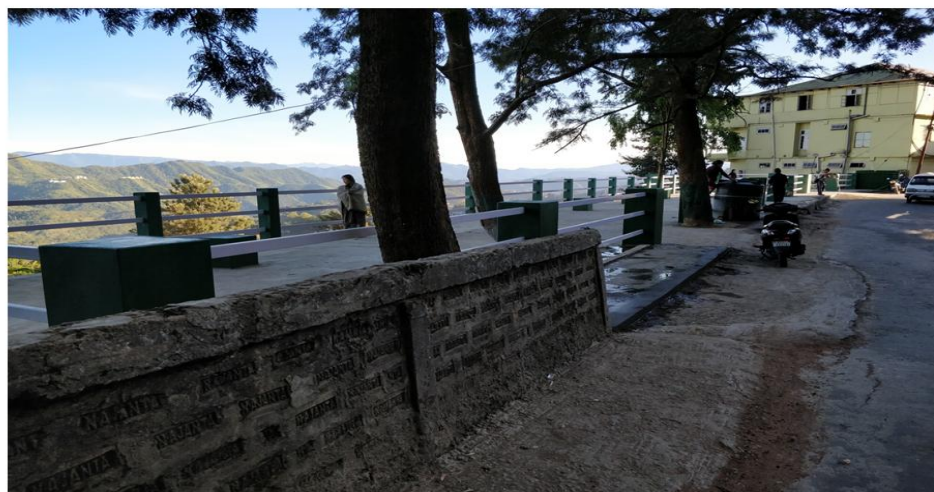
**Eco Park at Zonuam**



**Construction of AMC Mini-parking at Aizawl Venglai**



**Construction of AMC Mini-parking at Aizawl Venglai**



## Photographs of works executed by Aizawl Municipal Corporation under SAAP I AMRUT (2015-2016)

### Construction of AMC Mini-parking at Aizawl Venglai



### CAPACITY BUILDING UNDER AMRUT

In addition to the above mentioned works, Urban Development & poverty Alleviation Department has also been conducting Capacity Building under AMRUT by using Training Partners such as 1) All India Institute of Local Self Government (AIILSG), Mumbai, 2) Engineering Staff College of India, Hyderabad, 3) WRI India.

First capsule training was conducted during August 2017 and second capsule training was conducted in December 2017. The third capsule training is scheduled to be conducted during 6th – 8<sup>th</sup> February 2018; all these trainings are done in partnership with AIILSG. Nomination for the training were invited from AMRUT stakeholder departments such as Public Health Engineering (PHE), Public Works Department (PWD), Town & Country Planning (TCP), State Investment Programme Management & Implementation Unit (SIPMIU), Planning Department, Finance Department and Aizawl Municipal Corporation.



## Photographs of Capacity Building under AMRUT

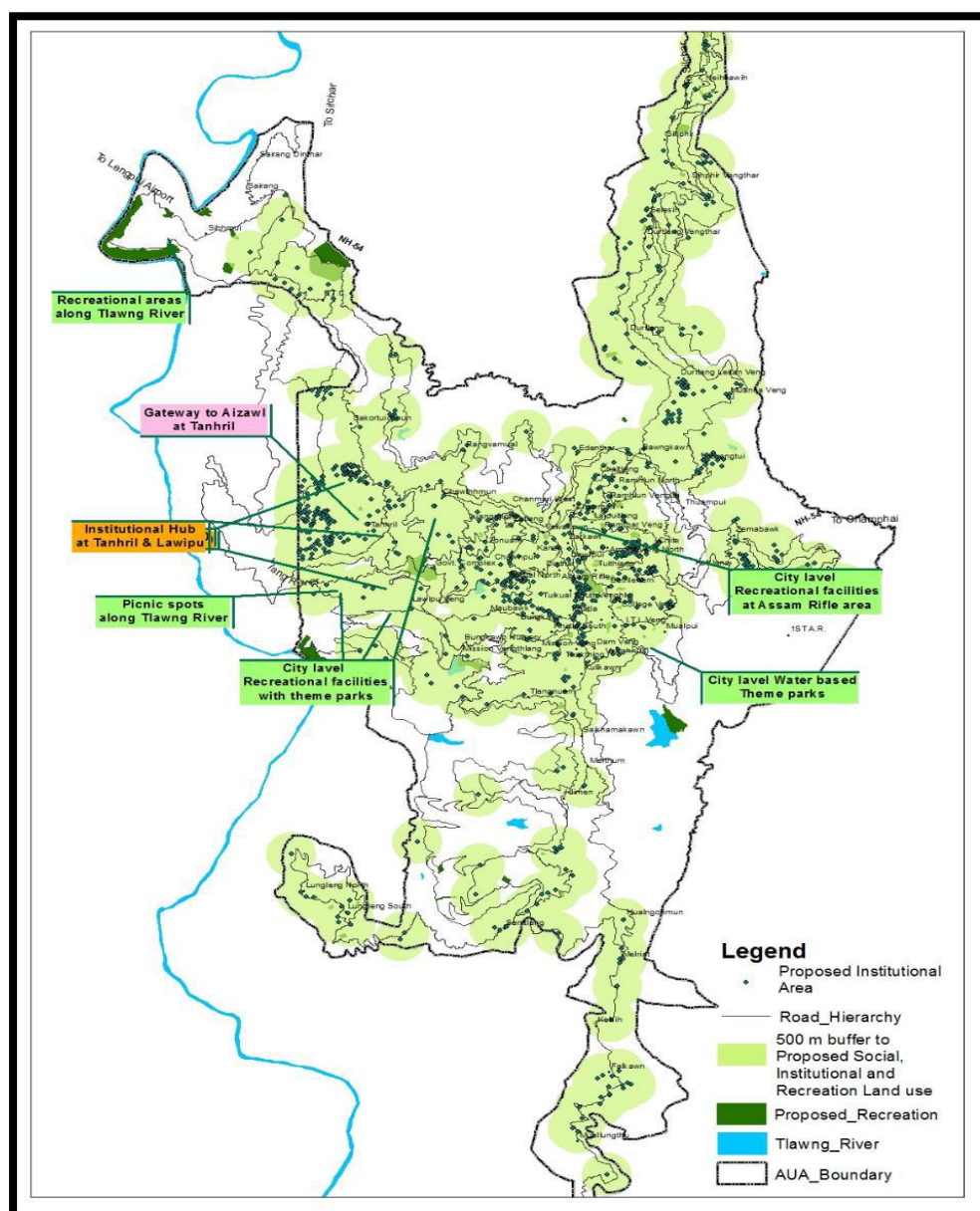


Sitting (L-R) 1. Lalchhanchhuaha 2. Michael Lalneihluanga 3. Joseph H. Lalramsanga 4. Ravi Ranjan Kumar 5. Dr. Lalmuanpuii  
 Standing 1<sup>st</sup> Row (L-R) 1. H. Lalbiakthuama 2. Lalmangaiha 3. Zothanpari 4. Deborah Lalawmpuii 5. Vanlalzawnpuii Colney 6. Lalbiaknikimi  
 7. Annie Zohmangaihi 8. Jerry Lalthakima 9. David Lalrammawia  
 Standing 2<sup>nd</sup> Row (L-R) 1. Benjamin Lalhunsanga Colney 2. Albert Lalruatfela 3. B. Lalrintluanga 4. R. Lalmuanpuia 5. Lalfakzuala  
 6. K. Vanlalruata 7. Jordyneff Zoremsanga

## REFORMS INCENTIVES, OTHER ACTIVITIES AND WAY FORWARD UNDER AMRUT

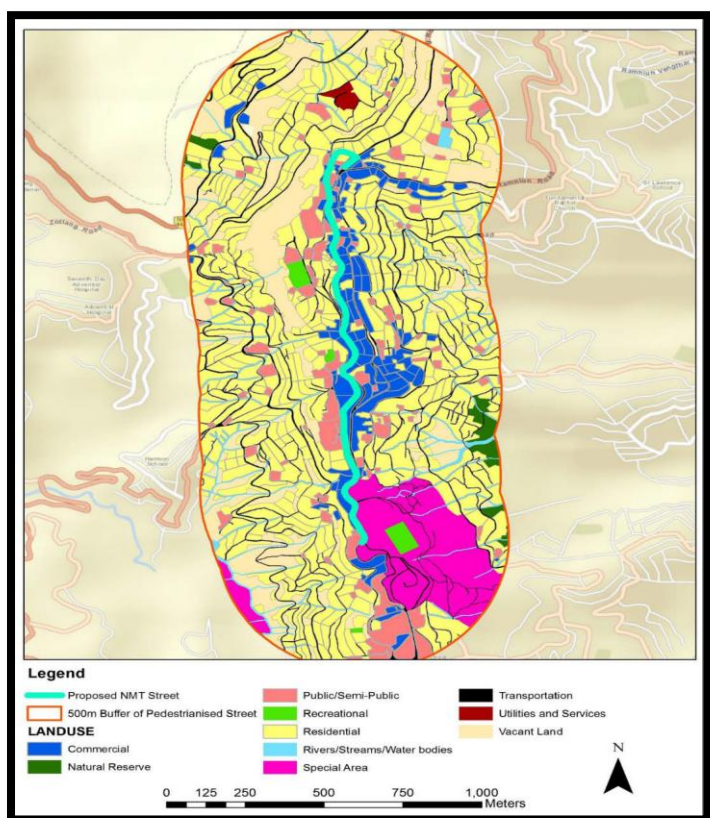
The Department of Urban Development and Poverty Alleviation is also extremely glad to mention that Mizoram is the best performer in AMRUT implementation in the whole North east and among top 10 states in the country. The Mission mandates a set of 11 Reforms which have to be implemented by all the States and 500 Mission cities and by achieving 75 percent of all milestones stipulated in the guidelines we were awarded an incentives amounting to Rs 1.63 crores in 2015-2016 financial year and Rs 1.8 crores in 2016-2017 financial year respectively

In addition to the above mentioned activities in urban transport, the department is initiating and promoting Non Motorized Transport in Aizawl City for which Non- motorized transport master plan was designed by iTrans, following the plans by expertise, the department has been implementing AMRUT to make pedestrian friendly Aizawl city.

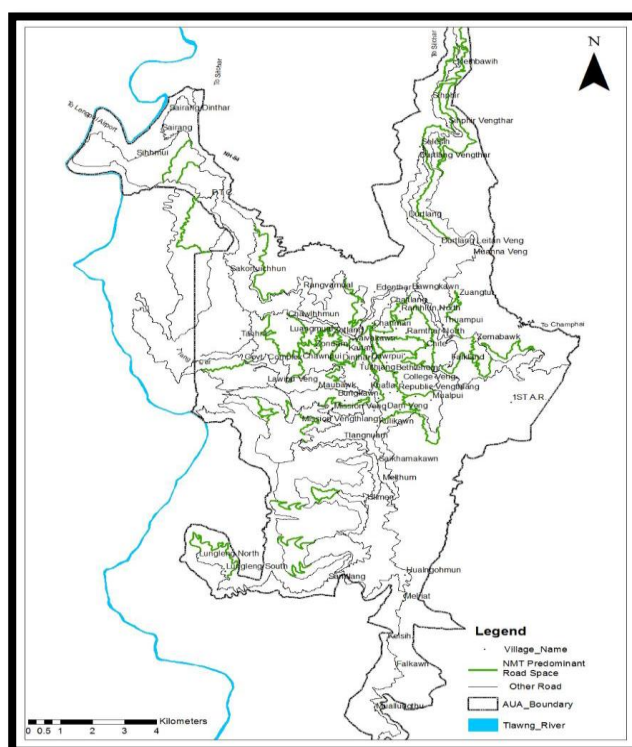


**Figure: NMT facility improvement zones with 500m buffer around social, institutional, and recreational establishments, Source: iTrans**





**Figure: Proposed pedestrian only stretch in Aizawl** - Source: Modified from Aizawl Development Authority, (2011), Master Plan for Aizawl: VISION 2030



**Figure: Proposed NMT predominant road space in Aizawl** - Source: iTrans

## **MONITORING SYSTEM UNDER AMRUT**

As per AMRUT guidelines, third party monitoring agency-Fortress Infrastructure Advisory Services, Mumbai were engaged as Independent Review and Monitoring Agency .Physical Monitoring and desk review of Projects are being undertaken by this agency.