



## Atal Mission for Rejuvenation and Urban Transformation Mission Period 2015-2022

*The focus of the Mission is on infrastructure creation that has a direct link to provision of better services to the citizens.*



**34 Water ATM's**

**AIM:** Provide communities with 24/7 safe water access.



**13 Filtration Plants**

**AIM:** Rejuvenation of natural water springs



**191 Storm water drain/Nallahs**

**AIM:** Minimizing water logging points



**43 Parks**

**AIM:** Provide intrinsic environmental, aesthetic, and recreation benefits to our cities.

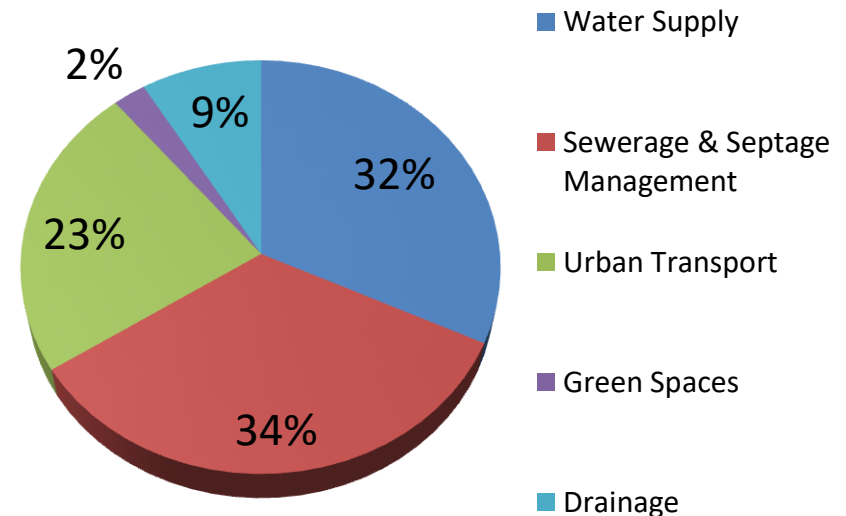
# AMRUT Mission

- ❑ *Atal Mission for Rejuvenation and Urban Transformation (AMRUT) was launched by Hon'ble Prime Minister of India in June 2015 with the focus to establish infrastructure that could ensure adequate robust sewage networks and water supply for urban transformation by implementing urban revival projects.*
- ❑ *The purpose of "AMRUT" mission is to (i) ensure that every household has access to a tap with assured supply of water and a sewerage connection (ii) increase the amenity value of cities by developing greenery and well maintained open spaces e.g. parks and (iii) reduce pollution by switching to public transport or constructing facilities for non-motorized transport e.g. walking and cycling*

# AMRUT Mission: An Overview

Total No. of Projects : 47		Total Allocation : Rs 238.44 Cr.
Completed	30	➤ 112.77 Cr. (47.30%)
75-99%	6	➤ 14.18 Cr. (5.95%)
50-75%	4	➤ 10.94 Cr. (4.59%)
25-50%	6	➤ 100.09 Cr. (41.98%)
0-25%	1	➤ 0.45 Cr. (0.02%)

**Sectorwise Fund allocation (In Cr.)**



Fund received till date	Expenditure accrued till date	Under Billing	Funds to be received
Rs 190.56 Cr	Rs 143.56 Cr (75.33%)	Rs 2.54 Cr (1.33%)	Rs 47.87 Cr.

# Water Supply

Total No. of sanctioned Projects : 15		Total fund sanctioned : Rs 76.06 Cr.	Completion timeline	Executing Department
Completed	11	➤49.67Cr. (65.86%)	NA	Shimla Jal Prabhandhan Nigam Limited
75-99%	1	➤1.00 Cr. (1.31%)	30/05/2021	
50-75%	1	➤5.63 Cr. (7.40 %)	31/08/2021	
25-50%	1	➤19.31 Cr. (25.38%)	31/08/2021	
0-25%	1	➤0.45 Cr. (0.05%)	31/08/2021	

## Impact & achievements

Components	Target	Achieved	Impact
Water ATMs	34	34	24x7 safe water access
Filtration Plants	13	13	Rejuvenation of natural water springs
Upgradable AMR meters	27000	24000	Helped in implementing volumetric billing system in Shimla City
Pilot 24x7 Water supply project at Sanjauli Zone I&II (Integrated with SCADA System)	3000 HH Connection	1700 HH Connection	Will lead to efficient and cost-effective way of supplying water
Replacement of water pumping machinery	55 MLD	55 MLD from 40 MLD	Establishment of better & efficient system
Replacement of Giri Rising Main from Majauli to Dharmandari	3.250 Km	3.00 Km	Lead to efficient Pump discharge of water to the distribution chambers



❑ 690 KW/925 HP Pumps replaced at Giri



❑ UV system installed at Sanjauli



❑ Installation of Tube Settler at WTP GIRI



❑ 3 km rising main replaced from Majauli to Dhamandari



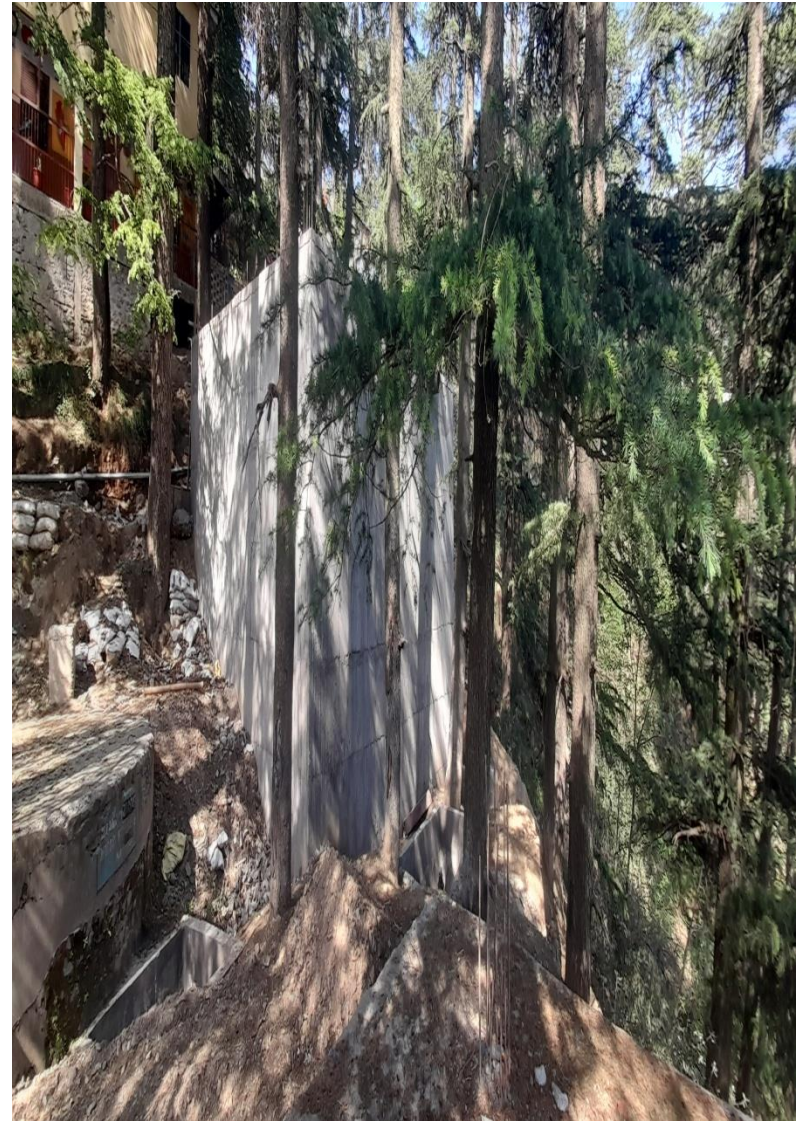
❑ 24000 upgradable AMR meters replaced which led to volumetric billing



❑ 50 Sluice valves replaced for effective flow control



Water tank constructed at Dhingu Dhar, Sanjauli



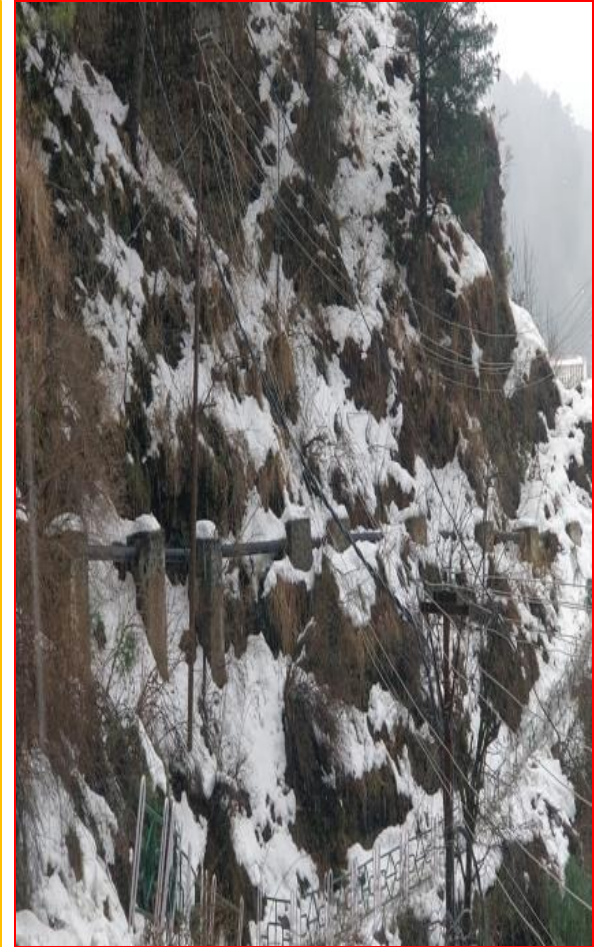
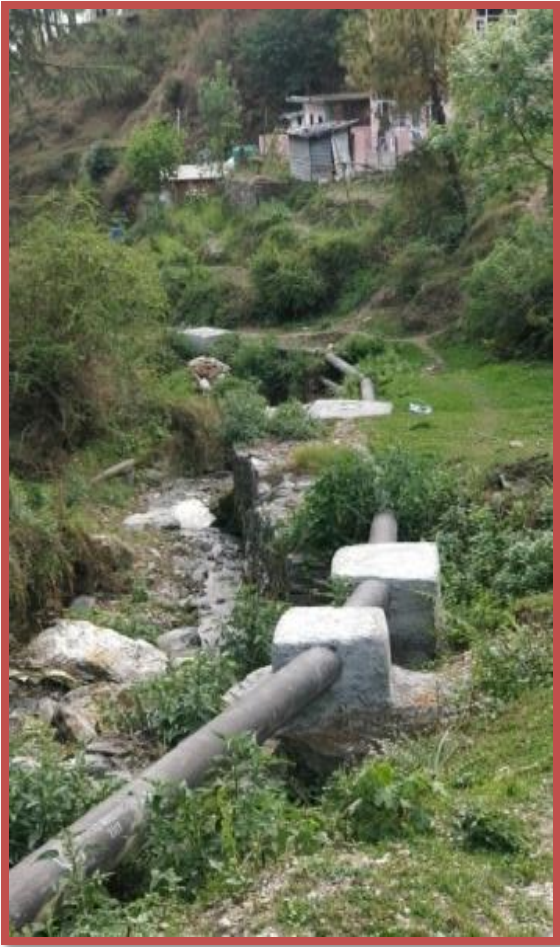
Shivpuri water tank



# Sewerage & Septage Management

Total No. of sanctioned Projects : 9		Total fund sanctioned : Rs 81.09 Cr.	Completion timeline	Executing Department
Completed	7	➤ 36.00Cr. (44.39%)	NA	Shimla Jal Prabhandhan Nigam Limited
75-99%	-			
50-75%				
25-50%	2	➤ 45.09 Cr. (55.61%)	31/12/2021	
0-25%	-	-		

Impact & achievements			
Components	Target	Achieved	Impact
Improvement of existing sewerage system	103 Km	102.50 Km	Helped in strengthening existing sewerage networking by replacement of old 100 mm pipes with new 150 mm DI pipes which will help in <b>Better management of liquid waste and increase in the sewage collection from 6 MLD to 25 MLD</b>
Upgradation of STPs	Additional 20.9 MLD	In Progress	Upgradation of STP Lalpani, Malyana and Dhalli will help Shimla City to have better sewerage treatment system based on SBR technology <b>upto year 2035</b> , will keep the urban environment safe from flooding and prevents the spread of water-borne diseases
Provision of new Sewerage connections	8000 HH Connection	8000 HH Connection	New areas like Panthaghati, Sangti, Indernagar approximate 3600 house hold provided sewerage facility and <b>Improvement in the treatment efficiency of STPs up to 90% and 1500 new connections issued</b>



**Providing and laying of sewerage DI pipes (From 100 mm to 150 mm)**



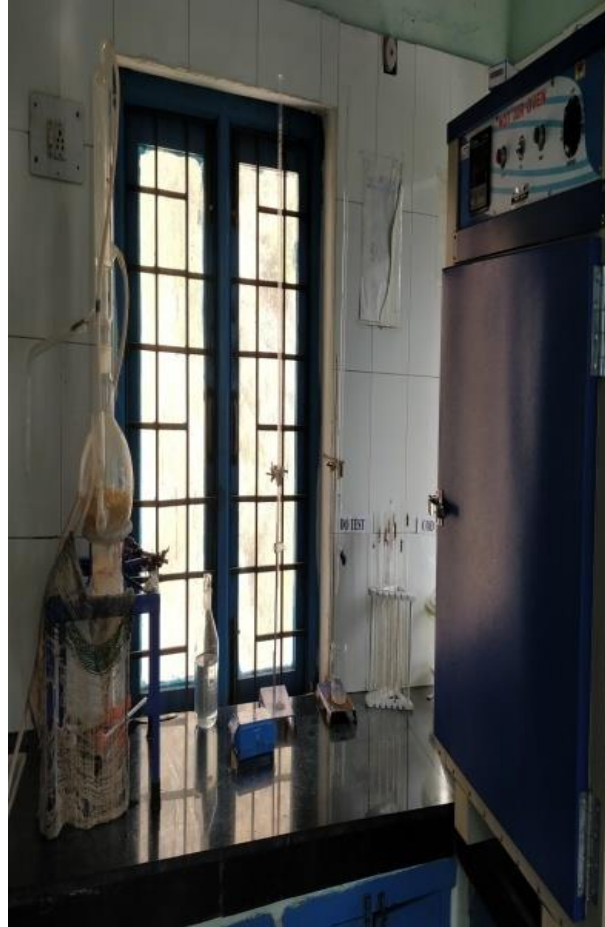
Dual Media filter installed for the removal of turbidity and suspended



Diffuser system at STP Lalpani



Mono submersible pump at STP North Disposal



Lab testing equipments at STP Malyana

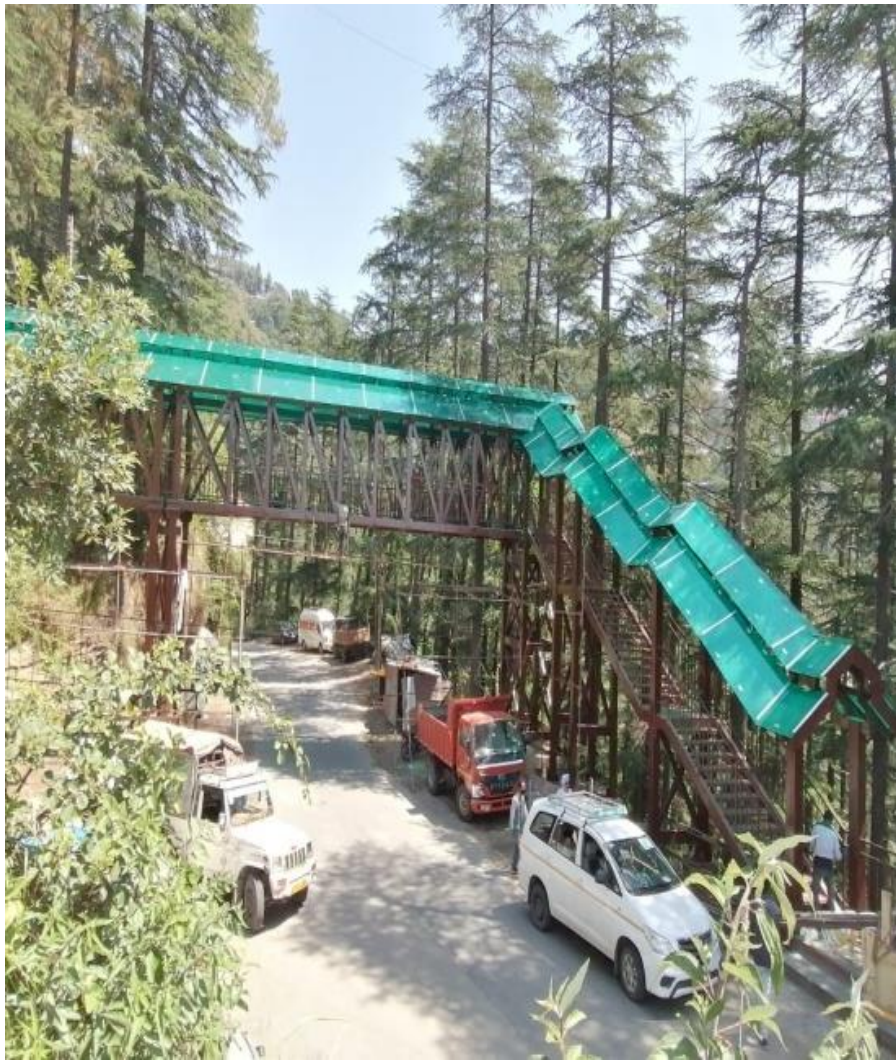


Aeration system installed at STP Malyana

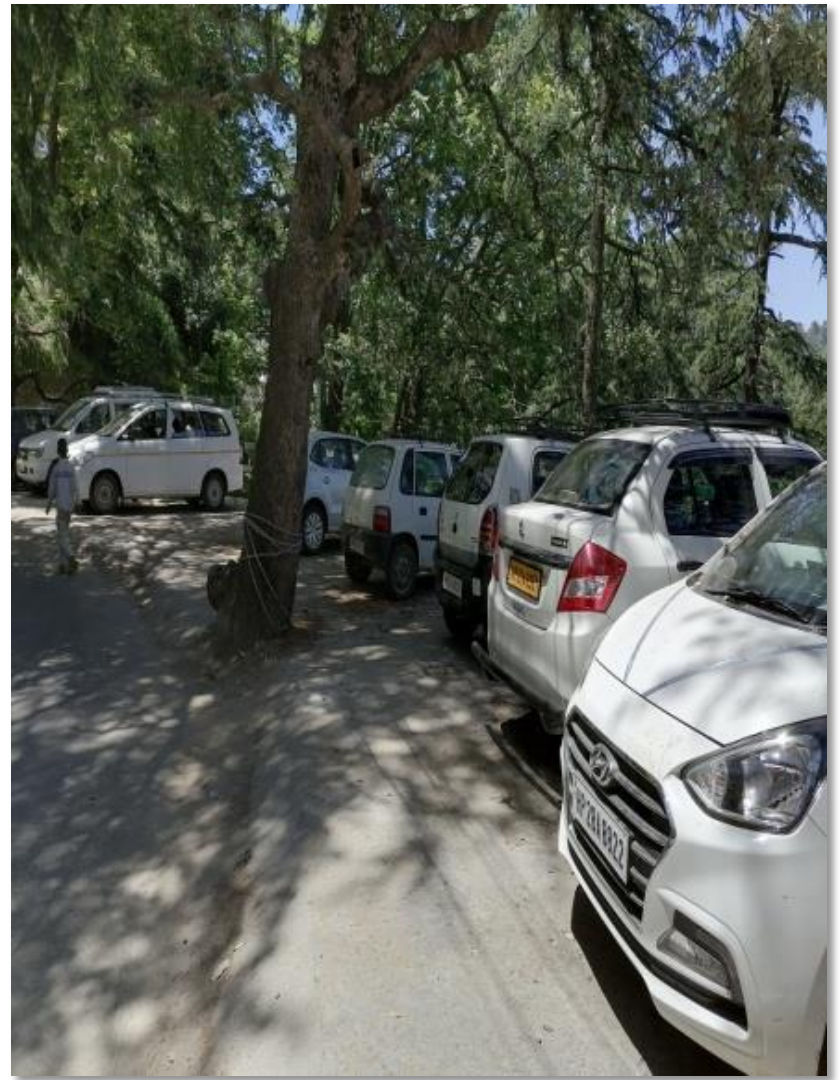
# Urban Transport

Total No. of sanctioned Projects : 9		Total fund sanctioned : Rs 54.99 Cr.	Completion timeline	Executing Department
Completed	3	➤9.32 Cr. (16.94%)	NA	Road & Building Department Municipal Corporation Shimla
75-99%	-			
50-75%	3	➤ 9.98 Cr. (18.14%)	31/10/2021	
25-50%	3	➤35.69 Cr. (64.90%)	31/12/2021	
0-25%	-	-		

Impact & achievements			
Components	Target	Achieved	Impact
Creation of parking space	1470 ECS	725 ECS	Reduce traffic flows on residential streets
Increase in length of pedestrian pathways	33.02 Km	32.80 Km	✓Increased safety for pedestrians. ✓Improves facilities for pedestrians (improves accessibility).
Construction of Foot-over-bridges	5	2	✓May help to increase walking as a mode of transport (environmental benefits and reduced traffic congestion).



□ Tuti-Kandi ,F-o-B



□ Near Addavilla Kaithu: 15 ECS



□ Jakhu temple Parking: 35 ECS



□ New Shimla Sec-3 Parking: 25 ECS



Oakover near CM House



Sanjauli near  
Manchanda Shop



Nalagarh Road to NH 88



# Drainage

Total No. of sanctioned Projects : 7		Total fund sanctioned : Rs 20.64 Cr.	Completion timeline	Executing Department
Completed	5	➤ 15.09 Cr. (73.11%)	NA	Road & Building Department Municipal Corporation Shimla
75-99%	2	➤ 5.55 Cr. (26.89%)	31/08/2021	
50-75%	-	-	NA	
25-50%	-	-	NA	
0-25%	-	-	NA	

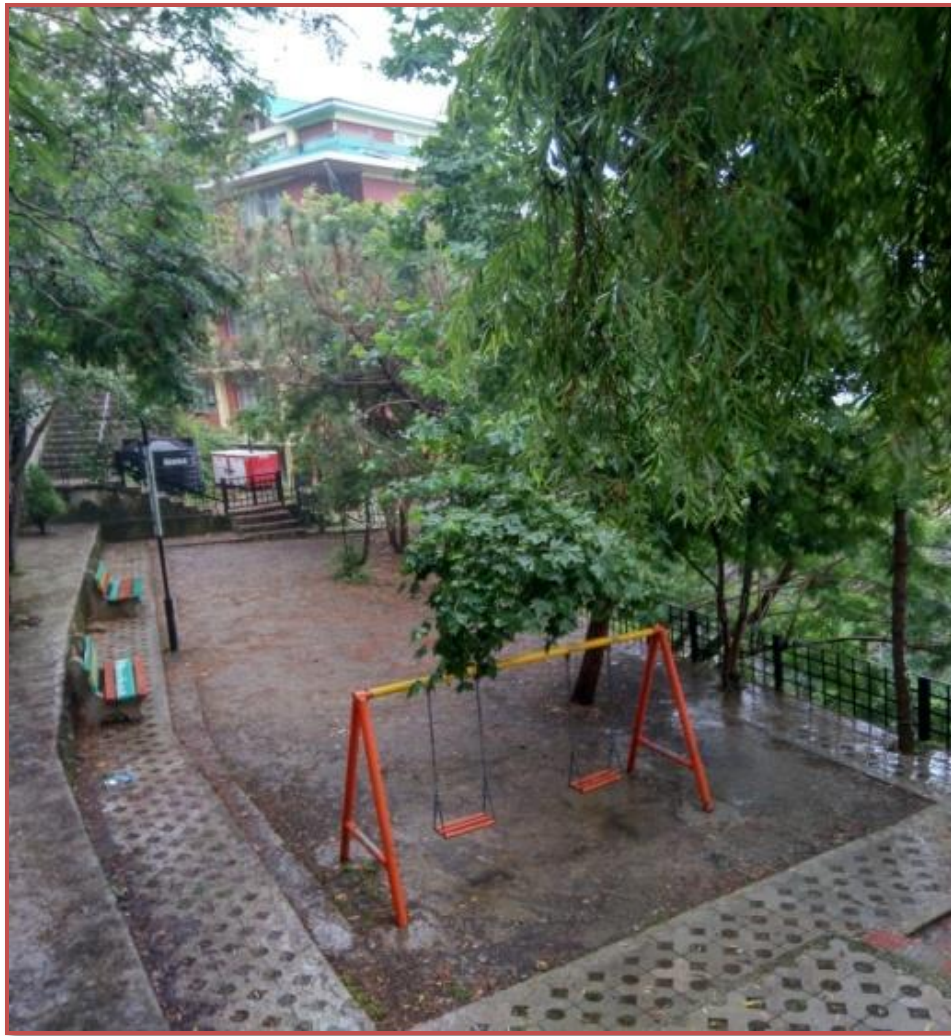
Impact & achievements			
Components	Target	Achieved	Impact
Increase in drainage length	56.50 Km	55.43 Km	191 major storm water drains and Nallahs( 55.43 Km) has been constructed at different locations of Shimla City help Minimize water logging points



# Green Spaces

Total No. of sanctioned Projects : 7		Total fund sanctioned : 5.65Cr.	Completion timeline	Executing Department
Completed	4	➤2.69 Cr. (47.61%)	NA	Road & Building Department Municipal Corporation Shimla
75-99%	2	➤2.00 Cr. (35.39%)	31/08/2021	
50-75%	1	➤0.96 Cr. (17.00%)	31/08/2021	
25-50%	-	-	NA	
0-25%	-	-	NA	

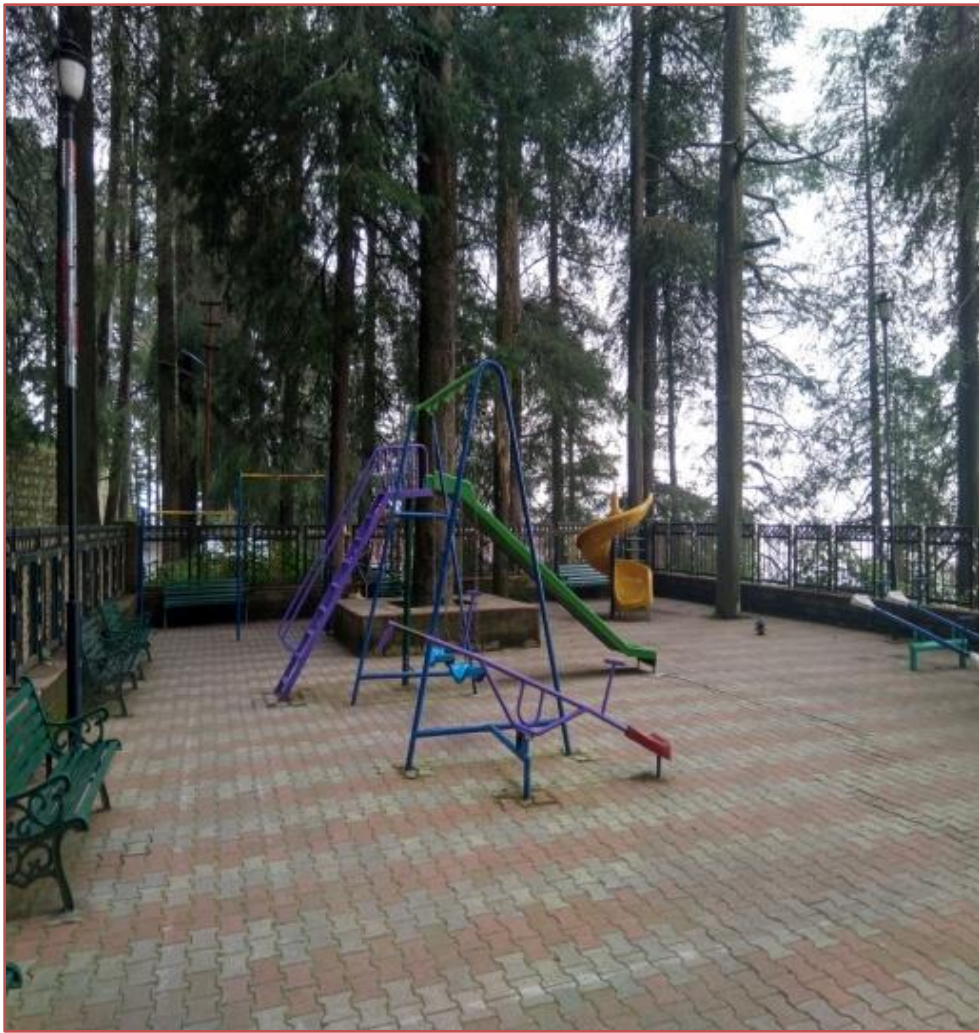
Impact & achievements			
Components	Target	Achieved	Impact
Development & Upgradation of parks	46	43	Provide intrinsic environmental, aesthetic, and recreation benefits to our cities
Development of Nature path	2	2	May help to increase walking as a mode of transport (environmental benefits and reduced traffic congestion).



❑ Near Pollution Control Board Office Phase-III, New Shimla



❑ New Shimla Sector -3



**Jakhu**



**Rirka**

# AMRUT Reforms

Establishment of **E-VIDHAN** system for Municipal Corporation Shimla is in progress which will help M.Corp Shimla to establish cost efficient and eco-friendly system.



Replacement of 10266 traditional lights with LED lights which will help in energy saving of 56%



Initiated capacity building programs for elected representatives & Officers/Officials of Municipal Corporation Shimla at Gujarat, Kerala, Karnataka , Port Blair & Maharashtra

Municipal Corporation Shimla received **BBB** rating(Outlook Stable) which will help the city in issuing Municipal Bonds in nearby future



Energy and water audit studies have been conducted through DESL & WAPCOS under AMRUT Mission .**8 pumps has been already replaced on the recommendation of Audit.**



Documentary on AMRUT Success story to be done



10266 LED lights installed in Shimla City



Capacity Building Program for elected representative and Officer/Officials

# **AMRUT Mission Achievements (w.e.f. 1-10-2020 to 31-03-2021)**

8 major projects (4 projects of sewerage & septage management, 3 projects of Drainage & 1 project of Urban Transport) have been completed w.e.f. 1-10-2020 to 31-03-2021 amounting to Rs 37.46 Cr.