

Changing
lives...
...locally



A visual catalogue of the initiatives and achievements of
Tehsil Municipal Administration Barikot Swat



Union Council	Villages	Population		
		Population	Male	Female
Barikot	Barikot	12106	6194	5912
	Goratai	4307	2015	2292
	Nagaha	2348	1135	1213
	Pari	5792	2956	2836
Total		24553	12655	12253

Demographic Analysis of Municipal Services

Union Council Basic Information
(Multi Indicator Baseline)

District: Swat

Sub-Division: Barikot



Union Council	Villages	Housing Characteristic			
		Type of Structure			
		Total	Pucca*	Semi Pucca*	Kutcha*
Barikot	Barikot	1365	1204	7	154
	Goratai	492	301	2	189
	Nagaha	227	62	25	140
	Pari	633	419	8	134
Total		2717	1986	42	617

Literacy Ratio 32%

Average Household Size 8.8

*Pucca House: A pucca house is one, which has walls and roof made of the following material, burnt bricks, stones (packed with lime or cement), cement concrete, etc.

*Kutcha House: The walls and roof of which are made of material other than those mentioned above such as, un-burnt bricks, bamboos, mud, grass, loosely packed stones, etc.

*Semi-Pucca House: A house that has fixed walls made up of pucca material but roof is made up of material other than those used for pucca house.

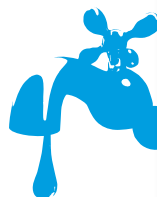
Drinking Water Supply

Union Council Basic Information (Multi Indicator Baseline)

District: Swat

Sub-Division: Barikot

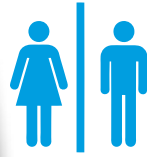
Access	Water Sources %		Water Quality %		Water Source by Coverage (# & %)									
	Improved	Unimproved	Clean	Contaminated	Tube Well		Gravity		Well etc.		Harvesting		Total	
					#	%	#	%	#	%	#	%	#	%
HH Coverage %														
35	65	35	90	10	7	60	2	5	350	30	5	5	364	100



Drinking Water Supply Inside Households									
Tap/ Null		Motorized Pump		Hand Pump		Well		Total %	
#	%	#	%	#	%	#	%		
30	2	30	18	2	2	13	-	55	

STATS ARE THE FACTS!

Toilet Facility by Population Coverage					Type of Toilet Facility used by Household			
HH Latrine	Public Latrine	School Latrine	Open Defecation	Total	Pour Flush	VIP Latrine	Pit Latrine	Total
80	5	8	7	100	70	30	-	100



Solid Waste / Waste Water Collection and Management				
Disposal of Household Solid Waste %			Disposal of Household Waste Water %	
Designated Places	Ditches/Holes	Total	Proper	Improper
80	10	90	10	10
			Open Street/Lots etc.	Total
			10	10
			Link to Drain Outside the House	Total
			90	90
			In Open Streets or Compound	Total
			10	10



Drainage System and Network Coverage %					
Type of Drains (in rft)			Pavement of Streets (in rft)		Hygiene Practices
Pucca*	Kutch*	Total	Paved	Semi-Paved	
50600	60000	110600	50600	3000	Fair
			Unpaved	50000	

*Kutch drains are simply channels dug in earth, whereas, open drains made of more resilient materials like bricks, stones and cement, are also referred to as Pucca drains.

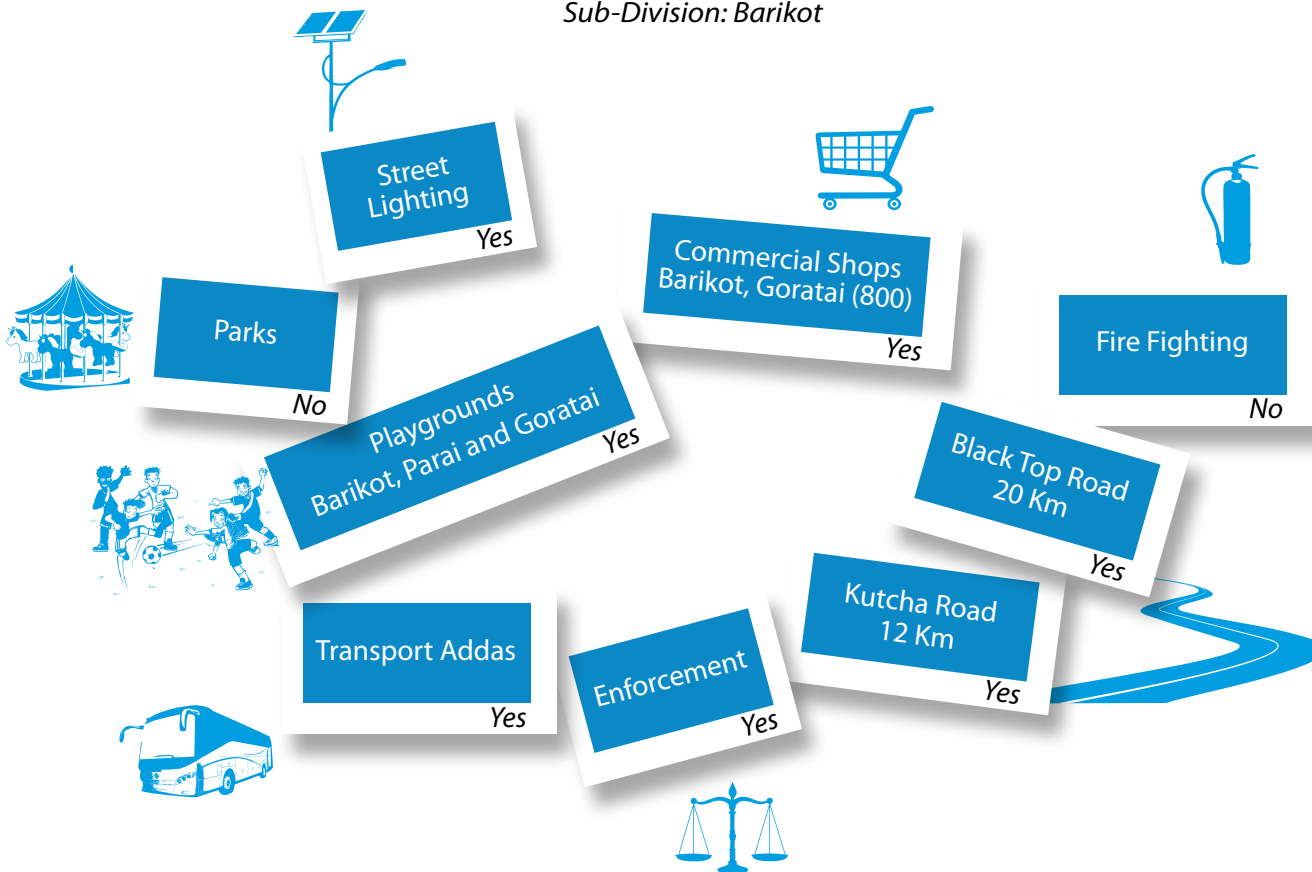
STATS ARE THE FACTS!

Other Municipal Services

Union Council Basic Information (Multi Indicator Baseline)

District: Swat

Sub-Division: Barikot





Contextual Background

In the implementation of the recommendations prescribed in Malakand Comprehensive Stabilisation and Socioeconomic Development Strategy (2009) and Post-Crisis Needs Assessment (2010), the Government of Khyber Pakhtunkhwa has created ten new tehsil municipal administrations (TMAs) in Malakand Division, with TMA Barikot being one of them. The purpose of this decision was to introduce administrative restructuring in order to enable the delivery of essential municipal services to the people of these areas at their doorstep.

According to the Local Government Act 2011, local governments are responsible for the administration and management of municipal services, which include:

- Water supply schemes
- Sanitary services (collection and disposal of refuse, garbage, sewerage, etc.)
- Hygiene promotion campaigns
- Drainage system management
- Pavement of streets and footpaths
- Firefighting and rescue
- Maintenance of parks and playgrounds
- Enforcement of municipal regulations in line with their functions

HOW IT ALL BEGAN!

Furthermore, these municipal units are also responsible to ensure parallel and quality service delivery to their masses through:

- Eradication of unhygienic disposal of solid and water wastes to safeguard environment
- Access to safe drinking water inside households
- Provision of hygienic environment in individual and collective spheres
- Availability of dependable and prepared fire fighting unit
- Facilitation of recreational avenues such as parks and playgrounds
- Responsive regulatory institutions
- Responsible enforcement mechanisms
- Improved civic amenities

Establishment of TMA Barikot Office

In the month of November 2010, the municipal administration of Tehsil Barikot established its office at Tehsil Headquarters Barikot. Essential staff was hired out from the TMA of Tehsil Babozai. TMA Barikot was strengthened with the acquisition of necessary technical and office equipment by international development partners, which further bolstered its capacity in the execution of municipal services.



The SWOT Analysis

To effectively cope with the challenges in providing municipal services to the people of Barikot, a detailed SWOT assessment was carried out with respect to the TMA's present and future aspects. As a result of the assessment, several crucial factors came under consideration, listed below:

- The present sanitation infrastructure was poor in terms of quality and coverage
- Water supply systems catering to majority of households had been damaged due to floods
- There was unavailability of public toilet facility at Tehsil Office resulting in public's inconvenience
- The only kutcha path leading to Barikot Graveyard remained unpaved for long
- Inadequate drainage arrangement through Barikot Bazar Road and the connecting Buner Road caused trouble to motorists and pedestrians alike
- There was no slaughterhouse in Tehsil Barikot, posing serious health and hygiene risks
- Pedestrians had to face difficulties while strolling through Barikot Bazar due to absence of walkways
- Private and commercial infrastructure was severely damaged as a result of the 2010 floods
- There wasn't any one-stop consumers market which could offer everyday shopping solutions to the people of Tehsil Barikot under one roof
- Travelling during the night, especially through the Barikot Bazar had been a hassle since there wasn't any street light facility

ASSESSMENT SIGNALLED IMPROVEMENT!

- Shopkeepers and business owners in Barikot Bazar had illegitimately extended the boundaries of their properties thereby causing considerable difficulties to commuters and travelers due to consistent traffic congestions
- People who would take public transport to other cities and towns faced a lot of inconvenience due to absence of a proper bus stops and waiting areas
- Fire fighting is one of the main functions of TMAs. However, TMA Barikot has no provision of a fire fighting unit to respond to any such emergencies
- Local revenue generation is considered a key towards any TMA's long-term sustainability. One of the major challenges that TMA Barikot had to cope with upon establishment was to address the issue of local revenue generation appropriately and promptly



Cleanliness Initiatives by TMA Barikot

A full scale cleanliness campaign was rolled out for three months with the support of a local NGO. As highlighted in the previous assessment, one of the challenges that the TMA Barikot had to confront was poor sanitation infrastructure. As a result, it was a common incidence that the waste water would freely flow on the Main Mingora - Peshawar Road. In addition to painting a disorderly picture, the waste water also posed health and hygiene risks to the local people. It also obstructed free flow of traffic and commute of the people in Barikot Bazar. In order to control this perilous situation, TMO Barikot Mr. Fazal Rabi liaised with the representatives of several national and international NGOs having interventions in the area. His efforts paid dividends in the shape of an agreement between TMA Barikot and a local NGO by the name of Environmental Protection Society (EPS), to launch 3-month cleanliness and hygiene promotion campaign across the jurisdiction of Tehsil Barikot between December 2010 and February 2011.

Permanent Sanitation Arrangements in Barikot

In the meantime, the Local Government and Rural Development Department of Khyber Pakhtunkhwa sanctioned the appointment of sanitation staff to be hired by TMA Barikot on daily wage basis. Provision of sanitation tractor to TMA Barikot further augmented its capabilities and efforts enabling them to collect, move and dump solid waste with more ease. Sanitation services have continued uninterrupted since the inception of TMA Barikot and it is hoped that the service delivery will further improve with the availability of more resources.



Sanitising the Villages of Manyar, Ghalegay, Kota and Aboha

The villages of Manyar, Ghalegay, Kota and Aboha are densely populated communities falling within the jurisdiction of TMA Barikot. One of the foremost benefits of the establishment of TMA Barikot (which was also a longstanding demand of the local people) was the launch of a comprehensive sanitation campaign. With the active help and cooperation of community volunteers, the sanitation staff of TMA Barikot cleared a number of decade old packed drains and culverts which would swarm the streets and roads. The investment in terms of time and human resources has yielded marked returns in terms of better health and hygiene.



Clearing Decade Old Solid Waste and Packed Drains in Mohallahs of Barikot Town

Men and women of all ages had to deal with the menace created by dumps of solid waste as well as clogged drainage outlets. This was also highlighted during the assessment (elaborated earlier), that there were heaps of solid waste dumps in and around the main Mohallahs of Barikot Town. Demonstrating an inspirational account of community participation, a joint meeting of TMA Barikot staff and local elders was called to streamline an action plan to deal with mounting waste scraps and choking drainage systems. Resultantly, within an implausible time span of seven days, these Mohallahs were totally cleared of junks and scraps. To ensure the sustainability and continuity of efforts, these volunteers from the community were also sensitised and educated on the proper methods of discarding solid waste material.



EID BROUGHT MORE REASONS TO CELEBRATE!

Special Cleanliness and Mass Awareness Campaigns during Eid-ul-Adha

As a common practice, there had been no previous arrangement for the people of Tehsil Barikot to take sacrificial animals to a prearranged place for slaughter during Eid. As a result, the remains of these animals would be scattered all over the place leaving behind stink and filth. In a first-of-its-kind move, the TMA Barikot staff provided open and accessible spaces for different Mohallahs, where they could express their religious zest and zeal. Not only did such a measure help the people with the availability of proper places to commemorate their religious obligations, but also the TMA Barikot staff was able to clear up the leftovers by as early by afternoon..



Proper Arrangements for Burial of Dead Animals Carried Out

In the past, people of Tehsil Barikot would not follow any procedure to deal with the corpses of their animals. Usually, dead animals could be spotted around roadsides and near living places. In addition to polluting the environment with foul smell, the decomposed bodies also threatened to contaminate water supply channels. Responding to the nuisance in a timely manner, TMA Barikot made arrangements to bury the deceased animals away from residential areas. Furthermore, people were informed through loud speakers and written notices to abstain from leaving behind the bodies of their dead animals without properly disposing them off. Ever since the notification, no such case of negligence has been reported or observed.



PLANNING IN PROGRESS!

Comprehensive Sanitation Plan for TMA Barikot Planned

Tehsil Barikot is considered to be the economic and academic gateway for thousands of people who make their journey to economic centres and academic institutions through it. With such volume of traffic passing through the Main Barikot Road each day, maintenance of cleanliness becomes a necessity. To fulfill that need, TMA Barikot has prepared a comprehensive sanitation plan, which has been shared with the Local Government and Rural Development Department Khyber Pakhtunkhwa, other government departments as well as local development partners. The proposal is under consideration by them and progress is moving in the forward direction.

Construction of Public Lavatories at Tehsil Complex Barikot Completed

With the increase in number of people travelling between their markets and communities, TMA Barikot had been receiving innumerable requests to establish public lavatories at Barikot Bazar as well as TMA's Office in Barikot. With the support from a local NGO, two public lavatories have been successfully constructed within the premises of the office of Sub-divisional Magistrate, Barikot.. Similarly, planning is underway to identify and acquire suitable location for the construction of public lavatories to be situated within the vicinity of Barikot Bazar.

FILTH GOES DOWN THE DRAIN!

Changing
lives...
...locally

Construction of Drainage System in Barikot Bazar

Rain and waste water would often overflow in Barikot Bazar and on Main GT Road since there were no drains to accommodate and dispose these overflows. With the assistance from UNICEF, drains have been built around the Main Road. Now the waste water from rain and sewerage runs in these drains instead of stagnating on the highway for the convenience of vehicles and pedestrians.



Pavement of Streets Leading to Barikot Graveyard and Mohallah Mulakhel

Mohallah Mulakhel is regarded as a highly populated street used by scores of pedestrians every day to travel to nearby points. However, the street remained in a dilapidated shape causing trouble to striders. TMA Barikot together with UNICEF undertook the pavement and leveling of paths leading across Mohallah Mulakhel to Barikot Graveyard. Though hindered by lack of funds, the resolve of TMA Barikot to serve the people did not stop them from utilising all available options and successfully carried out the pavement plan.



A WIN-WIN DEAL!

Cattle Slaughterhouse to be Constructed by TMA Barikot

Also mentioned earlier, under the Local Government Act 2001, one of the main functions of the any municipal administration will be the provision of slaughterhouse facilities to cater to the local citizens' meat and poultry needs. Before the establishment of TMA Barikot, butchers of Tehsil Barikot had no specific place to carry out their businesses and as a result, cattle and poultry leftovers would lie scattered here and there. TMA Barikot, in pursuance of one of its core functions, tabled a proposal to the Local Government and Rural Development Department Khyber Pakhtunkhwa (its parent entity), for allocation of funds to setup slaughterhouse facilities. These efforts paid off and a hefty sum of Rs 9 million was approved for that purpose. With the allocation of needed funds, TMA Barikot is in the process to identify an appropriate location which will be completed in due course of time.

This initiative is beheld as a mutually beneficial approach. For the locals, it will ensure upkeep of the environment and availability of quality meat. For TMA Barikot, it will become a major source of local revenue generation. We call it, a win-win deal!

Changing
lives...
..locally

Footpath Construction at Barikot Bazar

Previously, drain passages in Barikot Bazar remained open for all sorts of solid excess to mix up with waste water which would resultantly clog the drainage system. TMA Barikot addressed this issue with utmost priority by involving different stakeholders including local shopkeepers, district administration, military authorities, social workers and political activists. After mutual consultations, it was jointly agreed that footpaths would be constructed to cover up the drains in order to improve sanitation and facilitate people flocking to Barikot Bazar. Construction work on footpaths has been formally inaugurated and work is underway on fast track basis.





Custom Designed Waste Bins Installed at Barikot Bazar

To properly collect and dispose solid waste, customised and tailored waste bins have been installed by TMA Barikot at various points in Barikot Bazar. Not only has this facility improved visual appeal of the main market, these waste bins have also ascertained proper removal of solid waste material. On an average, one waste bin is looking after the garbage lot of five shops, while the owners of these shops have taken the responsibility for its management and maintenance. This facility was made possible from contributions by military authorities, local bank's management, Barikot Bazar's trade union and elites of the area.



Observance of a Cleanliness Week in Tehsil Barikot

Across the breadth of Tehsil Barikot, a systematically planned and organised cleanliness campaign was carried out to sheer jubilation of local people. During this week-long cleanliness and awareness campaign, drains were cleared from blockades, openly lying solid waste was properly dumped, and people were made aware on the importance and their role in sanitation practices.



CLEAN DRINKING WATER WAS NEVER SO ACCESSIBLE!

Changing
lives...
...locally

Rehabilitation of Water Supply Schemes

During the initial tehsil level assessment, it was highlighted that numerous water supply systems had been washed away in District Swat by the ravaging floods in 2010. To address this urgent necessity, TMA Barikot listed nine vital and more importantly repairable schemes which would cater to clean drinking water supplies of a large bulk of its population. With help coming from UNICEF and EPS, repair and rehabilitation of the infrastructure was successfully completed within a short span of time.



Replacement and Repair of Rusted Pipelines

Currently, three tube wells are in operation under the Public Health Engineering Department (PHED) Swat, supplying clean drinking water to the inhabitants of Barikot Town. TMA Barikot would receive a great deal of complaints from end users requesting repair and replacement of rusty and damaged pipelines which affected uninterrupted water supply. To cope up with the malady, TMA Barikot held several meeting with PHED staff and as a result repairs and replacements had been made wherever necessary. It is also pertinent to mention here that in Tehsil Barikot, two more tube wells are also under construction, which will further boost the volume and reach of water supply to the residents of Tehsil Barikot.

On the subject of highlighting the importance of efficient utilisation of water resources, TMA Barikot has also concluded meeting with the members of local communities. It is because of these measures by the TMA Barikot that people in the area are more educated regarding the use and importance of clean drinking water.

Rebuilding and Restoration of Flood Damaged Infrastructure

The enormously devastating 2010 floods had swept through every bit of infrastructure including connecting bridges, link roads and causeways at Tehsil Barikot. The aftermath had completely brought the people to a standstill as they were left with no infrastructure for mobility. Following the establishment of TMA Office Barikot, people demanded speedy rehabilitation of flood affected roads, bridges and causeways. At the TMA level, an assessment of flood damaged infrastructure in Barikot Tehsil was carried out and proposals were then shared with Government of Khyber Pakhtunkhwa, international development partners as well as local humanitarian organisations for technical and financial support. Through Works and Services Department Swat, reconstruction and rehabilitation of important roads, bridges and causeways have been initiated and are at different stages of completion.



ALL YOU NEED!



Site Identification for a Multipurpose Grocery Market

It has been a long-term demand of the people of Tehsil Barikot to establish a single stop commercial market which provides easy access to their day-to-day grocery and sustenance patterns. To that effect, the staff of TMA Barikot has identified a sufficient and suitable non-residential spot which can provide meat, poultry, fish, fruit, vegetable and grocery shopping facilities, all under one roof. It is also envisaged that the proposed market will provide quality commodities on competitive prices, in addition to saving buyers time during their routine shopping. In addition to fetching countless benefits to the traders and consumers of Tehsil Barikot, the one-stop market will also be a revenue generation (income) source for TMA Barikot.



Installation of Solar Powered Street Lights at Barikot Bazar

Installation of street lights at Barikot Bazar was brought forward as one of the most sought-after demands especially from the trade union. Being one of the key functions of TMA Barikot, efforts were focused to respond to this genuine demand. To the delight of people at large, and the storekeepers as well as traders in particular, nineteen solar powered street lights were erected in Barikot Bazar with the support of Pakistan Army and Sub-Divisional Magistrate Barikot. As indicated earlier, Barikot Bazar is a bustling gateway for people from all walks of life and this has certainly facilitated motorists as well as pedestrians equally who had difficulties travelling in the dark. In a seamless display of public-private partnership, merchants and businessmen dealing in Barikot Bazar have agreed in principle (by signing an MoU) that they will be responsible for operation, maintenance and billing, provided the TMA Barikot bears one time capital cost to install the energy savers to be used as street lights.



OBSTACLES NO MORE!

Changing
lives...
..locally

Removal of Property Invasions and Encroachments

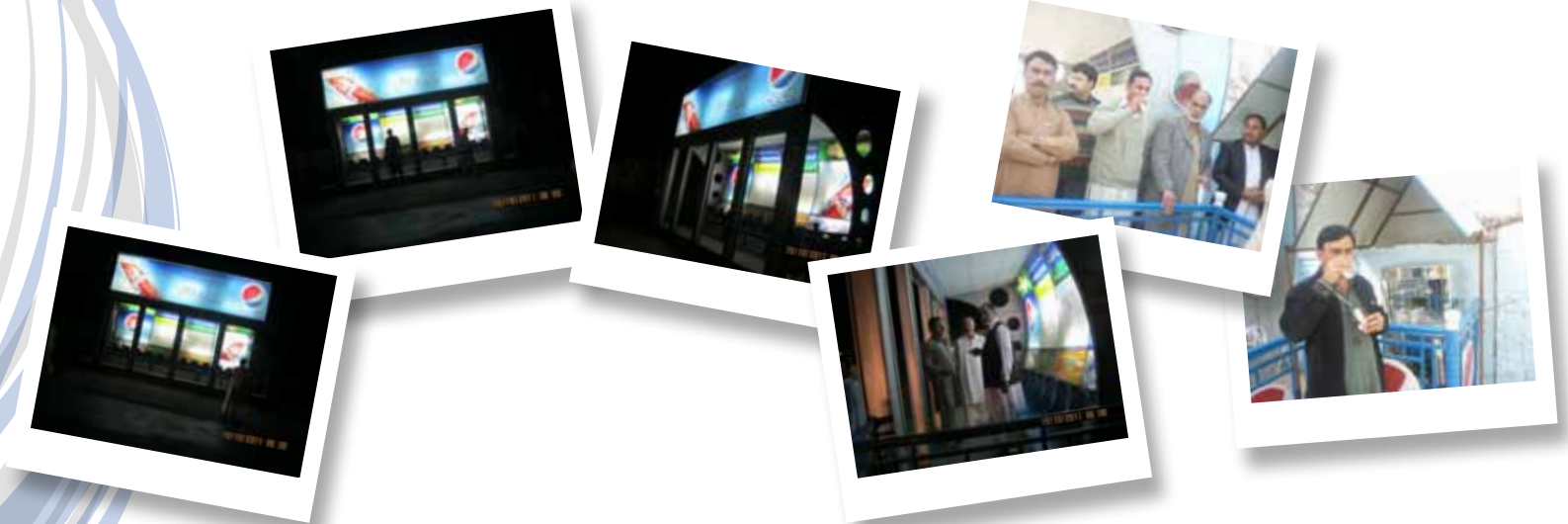
Barikot has become a trade and education corridor for the whole of District Swat wherefrom thousands of vehicles pass through the Barikot Bazar around-the-clock. Prior to the establishment of TMA Barikot, road blockades and traffic jams had become a routine phenomenon. This was largely due to numerous illegal advances of properties widening out on the main road. With support from Pakistan Army, the TMA Barikot staff launched a full scale anti-encroachment drive throughout the Barikot Bazar. To further ease up smooth flow of traffic, public transport vehicles belonging to local stands have been confined to designated parking spots and are strictly prohibited to stop elsewhere to pick or drop passengers. A weekly programme has also been streamlined to keep a check on encroachments, under which offenders have been reprimanded. Moreover, illegal advertisement banners installed in and around Barikot Bazar have also been removed and confiscated.



STOP AND MOVE!

Bus Stop and Waiting Shade Instituted in Barikot Bazar

The people of Barikot would face distress when travelling, particularly during winter and monsoon seasons since there were no waiting shades available for users of public transportation. Responding to this paucity, TMA Barikot successfully negotiated with a multinational beverages manufacturer and supplier for the construction of a proper waiting shade in Barikot Bazar, which could also act as a regular stoppage point for mass transit vehicles. In return, the multinational company has been allowed free-of-cost advertising of its products using the waiting point. TMA Barikot has also installed electric water cooler to ensure drinking water facility at the waiting area. Taking into consideration the benefits of this undertaking, two additional waiting shades have also been identified for people planning to travel through Mardan and Buner Road, for which talks are also underway with interested parties.



WAITING HAS NEVER BEEN SO FUN!

Construction of two Commuter Shades at Village Ghalegay

Ghalegay is the second biggest village of Tehsil Barikot. Everyday commuters would flock towards public transportation vehicles to get to schools, offices and business – especially to Mingora, Swat. This would often result in large crowds of people gathered at scattered places, waiting for the arrival of transport vehicles, thereby hindering free flow of traffic. TMA Barikot prioritised the construction of waiting shades from where travellers could depart for their destinations and vice-versa. TMA Barikot had the resolve to facilitate the people and the local elites ensured that sufficient funds were allocated to the construction of waiting shades, which has now made waiting a fun thing to do.

**Changing
lives...**
..locally

INTERNATIONAL EXPERTISE, LOCAL EXPERIENCE!

Technical cooperation with GIZ Support to Governance in Pakistan Programme

TMA Barikot has received technical support from GIZ Governance Programme as a focal point for the new TMAs established in Malakand Division. TMA Barikot has worked closely with the Administrative Reform Component of the GIZ Governance Programme on a range of technical cooperation initiatives including experiences exchanges, consultative meetings and capacity development trainings on local governance.

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

A PICTURE IS WORTH A THOUSAND WORDS!

Changing
lives...
-locally



A PICTURE IS WORTH A THOUSAND WORDS!



A PICTURE IS WORTH A THOUSAND WORDS!

Changing
lives...
-locally





Changing
lives...

...locally