

Universal Service Fund

Three Years Projects Roll Out Plan

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USFCo has been mandated to provide telecommunication coverage to the unserved, underserved, rural and remote areas across Pakistan. Different programmes have been designed and multiple projects have been undertaken to achieve the goals set forth by the Federal Government.

NEXT GENERATION BROADBAND FOR SUSTAINABLE DEVELOPMENT PROGRAMME:

This programme focuses on provision of voice and enhanced high speed broadband internet services. Prior to this programme, USF targets were the Unserved areas however now the Underserved areas are also being targeted for provision of high-speed Broadband data services. In this regard USF has already launched number of projects where implementation is in progress. For details of under implementation/completed projects please visit 'Programs' section on our website.

For the next three years, USF has following tentative plan under this programme:

Project	Scope Un/Underserved Areas in Districts	Tentative Targets
FY 2022-23		
NG-BSD-Gwadar-2 Lot	Gwadar	Unserved Mauzas: ~63 Unserved Population: ~ 24,425
NG-BSD-Dera Bugti Lot	Dera Bugti, Kohlu	Unserved Mauzas: ~210 Unserved Population: ~ 164,489
NG-BSD-Lower Kalat Lot	Kalat (Tehsil Surab)	Unserved Mauzas: ~72 Unserved Population: ~ 43,336
NG-BSD-Upper Kalat Lot	Kalat (Tehsil Kalat)	Unserved Mauzas: ~172 Unserved Population: ~52,799
NG-BSD-Rahim Yar Khan-Border Lot	R Y Khan, Bahawalpur	Unserved Mauzas: ~135 Unserved Population: ~ 27,276
NG-BSD-Faisalabad Lot	Faisalabad, Chiniot, Sargodha	Unserved Mauzas: ~58 Unserved Population: ~ 215,962
NG-BSD-Gujranwala Lot	Gujranwala, Hafizabad, Mandi Bahauddin	Unserved Mauzas: ~58 Unserved Population: ~ 83,893
NG-BSD-Malakand Lot	Bajaur Agency, Malakand Protected Area	Unserved Mauzas: ~89

Project	Scope Un/Underserved Areas in Districts	Tentative Targets
		Unserved Population: ~ 298,069
NG-BSD-Batagram Lot	Batagram, Mansehra	Unserved Mauzas: ~55 Unserved Population: ~ 208,790
NG-BSD-Abbotabad Lot	Abbotabad, Haripur	Unserved Mauzas: ~35 Unserved Population: ~84,108
NG-BSD-DI Khan Lot	DI Khan, Tank, FR DIKhan	Unserved Mauzas: ~29 Unserved Population: ~ 72,074
NG-BSD-Kohat Lot	Kohat, FR Kohat	Unserved Mauzas: ~32 Unserved Population: ~ 157,156
NG-BSD-Upper Kohistan Lot	Kohistan (Tehsil Dassu)	Unserved Mauzas: ~199 Unserved Population: ~ 90,011
NG-BSD-Lower Kohistan Lot	Kohistan (Tehsil Palas, Pattan)	Unserved Mauzas: ~230 Unserved Population: ~ 185,022
NG-BSD-Bahawalnagar Border Lot	Bahawalnagar	Unserved Mauzas: ~169 Unserved Population: ~ 307,642
NG-BSD-THarparker2 Lot	Tharparkar	Unserved Mauzas: ~265 Unserved Population: ~ 501,123
Coverage of Tourist Locations:		
Further locations will be identified, assessed and projects will be designed accordingly on case-to-case basis.		
FY 2023-24 & 25		
Projects will be designed and launched according to the then applicable programme design, policy and available resources. Potential districts include:		
Sindh: Mirpur Khas, Thatta , Khairpur, Badin ,Sujawal, Umer Kot, Sanghar, Tando Allahyar, Ghotki, Tando Mohammad Khan, Sukkur, Matiari, Hyderabad		
Balochistan: Khuzdar, Kharan, Washuk, Kachi (Bolan), Jhal Magsi		
Punjab: Dera Ghazi Khan, Khanewal, Layyah, Multan, Muzaffargarh, Rajanpur		
Khyber Pakhtunkhwa: Kolai Palas, Orakzai, Torgher, Tank, Khyber, Hangu, Karak		

NEXT GENERATION BROADBAND FOR SUSTAINABLE DEVELOPMENT PROGRAMME FOR NATIONAL HIGHWAYS AND MOTORWAYS:

This is a variation of above-mentioned programme whereby commuters on Un/Underserved Road segments of National Highways and Motorways will be provided with seamless voice and high-speed Broadband data services. In this regard USF has already launched number of projects where implementation is in progress. For details of under implementation/completed projects please visit 'Programs' section on our website.

Future tentative roll out plan under this programme is as follows:

Project	Scope Un/Underserved Areas in Districts	Tentative Targets
FY 2022-23		
NH & MW- N35 (Karakoram Highway) Lot	Sheikhupura, Nankana Sahib, Faisalabad, Toba Tek Singh & Khanewal	~55 kms un/underserved Road Segments
NH & MW- M16 (Swat Motorway) Lot	Multan, Bahawalpur, Rahim Yar Khan, Kashmore, Ghotki & Sukkur	~79 kms un/underserved Road Segments
NH & MW - N70 (Rakhni to Multan) Lot	Rawalpindi, Attock, Chakwal, Mianwali, Lakki Marwat, D I Khan (Incl. FR), Sherani	~147 kms un/underserved Road Segments (Subject to completion of road construction)
NH & MW-M8 (Rato Dero to Gwadar) Lot	Turbat, Gwadar	~184 kms un/underserved Road Segments (Subject to provision of alignment data by NHA)
FY 2023-24 & 25		
Projects will be designed and launched according to the then applicable programme design, policy and available resources		

OPTICAL FIBER CABLE PROGRAMME:

With increasing demand of high-speed Broadband Internet Services, a reliable, scalable, high speed and high capacity backhaul infrastructure is of prime importance. USF's Optical Fiber Cable (OFC) programme targets the backhaul component of telecom infrastructure. USF has already launched number of projects where implementation is in progress. For details of under implementation/completed projects please visit 'Programs' section on our website.

Initially unserved Tehsil Headquarters and Major towns were being connected with fiber. However, considering the strategic significance of OFC infrastructure USF is further expanding this infrastructure up to Towns/Union Councils level. Number of projects under this new design have

already been launched where implementation is in progress. For details of under implementation/completed projects please visit 'Programs' section on our website.

In future, USF intends to follow the following plan:

Project	Scope Unserved Towns/Union Councils in Districts	Tentative Targets
FY 2022-23		
OFC-UC-PB-LOT19	Sheikhupura, Nankana Sahib	103 UCs & Towns 777 Kms of OFC
OFC-UC-PB-LOT20	Sahiwal, Pakpattan	102 UCs & Towns 839 Kms of OFC
OFC-UC-PB-LOT22	Kasur	75 UCs & Towns 603 Kms of OFC
OFC-UC-PB-LOT25	Okara	83 UCs & Towns 658 Kms of OFC
OFC-UC-PB-LOT26	Jhang	63 UCs & Towns 513 Kms of OFC
OFC-UC-SD-LOT24	Matiari, Tando Allahyar, Tando Muhammad Khan	78 UCs & Towns 593 Kms of OFC
OFC-UC-SD-LOT27	Sanghar	63 UCs & Towns 507 Kms of OFC
OFC-UC-KP-LOT18	Bannu, Lakki Marwat	37 UCs & Towns 320 Kms of OFC
OFC-UC-KP-LOT21	Swabi, Swat, Shangla, Buner	89 UCs & Towns 710 Kms of OFC
OFC-UC-KP-LOT23	Dera Ismail Khan	26 UCs & Towns 288 Kms of OFC
FY 2023-24 & FY 24-25		
Projects to be designed after completion of surveys	Consultancies in following districts have been initiated/completed/planned for launch: Sindh: Mirpur Khas, Umer Kot, Thatta, Sujawal, Shikarpur, Jaccobabad, Matiari, Tando Allahyar, Tando Muhammad Khan, Tharparkar	Targets will be identified after completion of survey consultancies

Project	Scope Unserved Towns/Union Councils in Districts	Tentative Targets
	<p>Balochistan: Quetta, Ziarat, Qilla Abdullah, Pishin, Kech, Panjgur</p> <p>Punjab: Gujrat, Mandi Bahauddin, Bahawalpur, Rahim Yar Khan, Bahawalnagar, Toba Tek Singh, Bhakkar, Gujranwala, Hafizabad, Sialkot, Chakwal, Jhelum, Multan, Khanewal, Vehari, Lodhran</p> <p>Khyber Pakhtunkhwa: Swat, Shangla, Malakand, Haripur, Abbotabad, Mansehra, Batagram, Torghar, Kohat, Hangu, Karak, Buner, Swabi, Lower Chitral, Upper Chitral, Lower Dir, Upper Dir</p>	

Disclaimer: This is a tentative plan and is subject to change depending upon the then applicable programme design, policy and available resources.