

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 2021-22		
NG-BSD-Lasbella Lot	Lasbella, Awaran	Unserved Mauzas: ~218 Unserved Population: ~ 154,083
NG-BSD-Khuzdar Lot	Khuzdar	Unserved Mauzas: ~442 Unserved Population: ~ 171,872
NG-BSD-Buner Lot	Buner, Shangla	Unserved Mauzas: ~45 Unserved Population: ~ 103,319
NG-BSD-Mianwali Lot	Khushab, Mianwali	Unserved Mauzas: ~94 Unserved Population: ~248,240
NG-BSD-Killa Saifullah Lot	Killa Saifullah, Zhob	Unserved Mauzas: ~112 Unserved Population: ~ 129,264
NG-BSD-Musakhel Lot	Barkhan, Musakhel, Sherani	Unserved Mauzas: ~131 Unserved Population: ~ 139,864
NG-BSD-Jhang Lot	Jhang, Bhakkar, Toba Tek Singh	Unserved Mauzas: ~270 Unserved Population: ~ 567,046
NG-BSD-Loralai Lot	Loralai,Sibi	Unserved Mauzas: ~209

Project	Scope Un/Underserved Areas in Districts	Tentative Targets
		Unserved Population: ~ 200,309
NG-BSD-Nankana Sahib Lot	Kasur, Nankana Sahib, Sheikhpura	Unserved Mauzas: ~179 Unserved Population: ~ 338,977
NG-BSD-Lodhran Lot	Vehari, Lodhran	Unserved Mauzas: ~28 Unserved Population: ~102,063
NG-BSD-Sialkot Lot	Narowal, Gujrat, Sialkot	Unserved Mauzas: ~108 Unserved Population: ~ 157,487
NG-BSD-Washuk Lot	Washuk, Kharan	Unserved Mauzas: ~130 Unserved Population: ~ 119,129
NG-BSD-Orakzai Lot	Orakzai	Unserved Mauzas: ~125 Unserved Population: ~ 222,560

Coverage of Tourist Locations:

USF is planning to launch NG-BSD projects for Tourist Locations and their major access routes.

Currently following tourist locations have been assessed:

- Babu Sar Pass
- Babusar Top
- Besal
- Burawai
- Dum Duma
- Gittidas
- Dharamsar Lake
- Ishigah-1 Lake
- Ishigah-2 Lake
- Sambaksar Lake
- Jalkhad
- Lulusar Lake
- Soach
- Lake Saiful Malook
- Sharan Forest
- Waterfall-Sharan

Project	Scope Un/Underserved Areas in Districts	Tentative Targets
<ul style="list-style-type: none"> • Pine Resort Hotel • PTDC Huts • Jabbar • Develi Sadat • Mushkpuri Peak • Miranjani Peak • Baragali Campus-University of Peshawar • Do Jenga • Jahaz Banda • Katora Lake • Mahodand <p>Projects for these locations have been launched in FY 2021-22. Further locations will be identified, assessed and projects will be designed accordingly.</p>		
FY 2022-23		
Lots to be formed after complete analysis of un/underserved areas	<p>It is anticipated that projects will be designed and launched for the following districts:</p> <p>Balochistan: 1 Districts</p> <p>Khyber Pakhtunkhwa: 6 Districts</p> <p>Punjab: 7 Districts &</p> <p>ICT: 1 District</p>	<p>Target Districts: Peshawar, Mansehra, Abbotabad, Haripur, Batagram, Kohistan, Islamabad, Faisalabad, Chiniot, Sargodha, Hafizabad, Gujranwala, Mandi Bahauddin, Lahore & Kalat (including former FR of Peshawar)</p> <p>Approximately 1,249 un/underserved mauzas having a population of about 1.3 million. However, exact targets to be identified after updated analysis before launch of relevant project.</p>
FY 2023-24		
Lots to be formed after complete analysis of un/underserved areas	It is anticipated that projects will be designed and launched for the following districts, after ratification by the federal government:	<p>Target Districts: Dera Bugti, Kohlu, Harnai, Duki, Dera Ismail Khan, Tank, Karak, Malakand, Tor Ghar, Kohat, Hangu, Bajaur, Khyber, South Waziristan,</p>

Project	Scope Un/Underserved Areas in Districts	Tentative Targets
	Balochistan: 4 Districts Khyber Pakhtunkhwa: 13 Districts	North Waziristan, Kurram & Mohmand (including former FRs of DI Khan & Kohat) Approximately 1,053 un/underserved mauzas having a population of approximately 2.5 million. However, exact targets to be identified after updated analysis before launch of relevant project.

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 2021-22		
NH & MW-M3 Lot	Sheikhupura, Nankana Sahib, Faisalabad, Toba Tek Singh & Khanewal	~55 kms un/underserved Road Segments
NH & MW-M5 Lot	Multan, Bahawalpur, Rahim Yar Khan, Kashmore, Ghotki & Sukkur	~79 kms un/underserved Road Segments
NH & MW - Hakla-DI Kahn-DhanaSar 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 Lot	Turbat, Gwadar	~184 kms un/underserved Road Segments (Subject to provision of alignment data by NHA)
FY 2022-23 & 24		
Projects will be designed and launched on Case to Case Basis		

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 2021-22		
OFC-UC-PB-LOT9	Chakwal, Jhelum	70 UCs & Towns 653 Kms of OFC
OFC-UC-PB-LOT8	Mianwali	31 UCs & Towns 324 Kms of OFC
OFC-UC-SD-LOT10	Dadu, Jamshoro	54 UCs & Towns 560 Kms of OFC
OFC-UC-SD-LOT12	Badin, Hyderabad	53 UCs & Towns 545 Kms of OFC
OFC-UC-SD-LOT11	Larkana, Kamber Shahdadkot	101 UCs & Towns 651 Kms of OFC
OFC-UC-BL-LOT13	Gawader	15 UCs & Towns 294 Kms of OFC
OFC-UC-PB-LOT14	Attock	53 UCs & Towns 441 Kms of OFC
OFC-UC-KP-LOT15	Chitral, Lower Dir, Upper Dir	66 UCs & Towns 620 Kms of OFC
OFC-UC-SD-LOT16	Shikarpur, Jaccobabad	89 UCs & Towns 571 Kms of OFC

Project	Scope Unserved Towns/Union Councils in Districts	Tentative Targets
FY 2022-23 & FY 23-24		
Projects to be designed after completion of surveys	<p>It is anticipated that the projects will be designed for the unserved union councils in the districts of:</p> <p>Sindh: Sanghar, Umer Kot, Thatta, Sujawal, Matiari, Mirpur Khas, Tando Allahyar, Tando Muhammad Khan, Tharparkar</p> <p>Balochistan: Kech, Panjgur, Quetta</p> <p>Punjab: Sahiwal, Pakpattan, Okara, Multan, Khanewal</p> <p>Khyber Pakhtunkhwa: Banu, Laki Marwat, Charsada, Mardan, Nowshera, Buner, Shangla, Swabi, Swat</p>	Targets will be identified after completion of survey consultancies

***Disclaimer:** This is a tentative plan and is subject to change.*