

SCHEDULE B

1. Traffic Matrix (Bandwidth Capacities) for various Fiber Optic Links

The USF Service Provider shall provide the following minimum bandwidth capacities or equivalent in various Fibre Optic links proposed for connectivity to unserved Tehsil HQs in USF defined areas mentioned in schedule C and as per specifications mentioned in Schedule A and Annexure 5 to RFA.

The system capacities have been proposed based on the following points.

1. Population of Tehsil HQ
2. Fiber Optic Capacity at nearest point of connectivity
3. Diversity
4. Strategic importance
5. Nearest point of Fiber Optic connectivity as traffic Hub or District HQ

The Applicants shall make their own analysis and surveys further for meeting the minimum defined requirements .In case the capacities fall short of the requirements, the USF service provider shall upgrade the Fiber Optic systems pro- actively in minimum possible time , but not later than three months period to meet the requirements.

1) Bela – Gohko – Jhal Jao – Awaran Fiber Optic Link

Name of Station	Bela			Jhal Jao			Awaran		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1 (O)	STM-4 (O)	STM-16 (O)	STM-1 (O)	STM-4 (O)	STM-16 (O)
Bela	-	-	-					1	
Jhal Jao				-	-	-	1		
Awaran		1		1			-	-	-

2) Pasni – Peedrk – Turbat Fiber Optic Link

Name of Station	Pasni			Turbat			Peedrk		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)
Pasni	-	-	-		1				
Turbat		1		-	-	-	1		
Peedrk				1			-	-	-

3) Turbat – Kalag – Kalatuk – Nodaiz –Nasiraabad – Bilecha –Tump Fiber Optic Link

Name of Station	Turbat			Kalag			Kalatuk			Nodaiz			Nasiraabad			Bilecha			Tump		
	STM(O)			STM(O)			STM(O)			STM(O)			STM(O)			STM(O)			STM(O)		
	1	4	16	1	4	16	1	4	16	1	4	16	1	4	16	1	4	16	1	4	16
Turbat	-	-	-	1				1		1			1							1	
Kalag	1			-	-	-															
Kalatuk		1					-	-	-												
Nodaiz	1									-	-	-									
Nasiraabad	1												-	-	-						
Bilecha																-	-	-	1		
Tump		1														1			-	-	-

4) Turbat – Dasht Fiber Optic Link

Name of Station	Turbat			Dasht		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)
Turbat	-	-	-	1		
Dasht	1			-	-	-

5) Turbat – Mehnaz – Buleda Fiber Optic Link

Name of Station	Turbat			Mehnaz			Buleda		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)
Turbat	-	-	-	1				1	
Mehnaz	1			-	-	-	1		
Buleda		1		1			-	-	-

6) Hub – Dureji Fiber Optic Link

Name of Station	Hub			Dureji		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)
Hub	-	-	-	1		
Dureji	1			-	-	-

7) Uthal – Duddar – Kanraj Fiber Optic Link

Name of Station	Uthal			Duddar			Kanraj		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)
Uthal	-	-	-				1		
Duddar				-	-	-	1		
Kanraj	1			1			-	-	-

8) Gwadar – Turbat – Hoshab Fiber Optic Link

Name of Station	Gwadar			Turbat			Hoshab		
	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)	STM-1(O)	STM-4 (O)	STM-16 (O)
Gwadar	-	-	-		1		-	-	-
Turbat		1		-	-	-		1	
Hoshab	-	-	-		1		-	-	-

9) Jiwani – Gwadar Fiber Optic Link

Name of Station	Jiwani			Gwadar		
	STM-1(O)	STM-4(O)	STM-16(O)	STM-1(O)	STM-4(O)	STM-16(O)
Jiwani	-	-	-	1		
Gwadar	1			-	-	-

2. Service Availability

- (a) The bandwidth capacities shall become available in the relevant Tehsil Headquarter of the USF Areas in accordance with the USF Project Implementation Milestones identified in Schedule D and the requirements of this Schedule B.
- (b) The Service Provider shall ensure that the interfaces (bandwidth capacities) are maintained and continued, and meet applicable service standards and quality of service requirements, throughout the term of the SSA.
- (c) The availability of the bandwidth capacities shall be effectively advertised to other telecom operators in the relevant USF Areas, and the USF Service Provider shall publish its service plans and tariffs.
- (d) Retail or wholesale contracts for the bandwidth capacities shall be of a standard form and, if required, approved by the PTA.