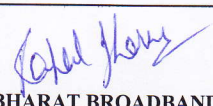


MUKHERIAN							
Sl No	"A" End Tapping point (FPOI)	"A" end Latitude Longitude		"B" End Ending point of the OF Cable(Panchayat POP)	"B" end Latitude Longitude		Approx. Route Length for T&D (in mtrs)
		Latitude	Longitude		Latitude	Longitude	
1	BSNL EXCHANGE MUKERIAN	31.951672	75.610659	BSNL EXCHANGE NOSHEHRA PATTAN	31.985287	75.563495	6430
2	BSNL EXCHANGE MUKERIAN	31.951672	75.610659	BSNL EXCHANGE HAYATPUR KOTLI	32.045326	75.640544	14653
3	BSNL EXCHANGE MUKERIAN	31.951672	75.610659	KALA MANJ	31.967570	75.619700	1105
4	KALA MANJ TAPPING POINT	31.967168	75.619590	FATHUWAL	31.961849	75.624771	1499
5	FATHUWAL TAPPING POINT	31.966043	75.626391	TANGRLIAN	31.963380	75.639980	1744
6	TANGRLIAN TAPPING POINT	31.966344	75.627199	JALALA	31.972550	75.633350	993
7	FATHUWAL BB TAPPING POINT	31.967102	75.620556	GHASITPUR	31.975737	75.623833	1569
8	GHASITPUR TAPPING POINT	31.974680	75.627070	MUSAHIBPUR	31.990910	75.617390	3194
9	MUSAHIBPUR TAPPING POINT	31.987216	75.632071	GUJJAR KATRALA	31.983870	75.645330	1522
10	GUJJAR KATRALA TAPPING POINT	31.984448	75.645629	DHIDO KATRALA	31.982128	75.644970	719
11	DHIDO KATRALA TAPPING POINT	31.983365	75.647162	SANGO KATRALA	31.983430	75.650197	332
12	MUSAHIBPUR TAPPING POINT	31.987216	75.632071	MAHIUDINPUR GAZI	31.989618	75.637488	780
13	MAHIUDINPUR GAZI TAPPING POINT	31.989887	75.633348	DHAULA KHERA	31.999120	75.637200	1238
14	DHAULA KHERA TAPPING POINT	31.998712	75.637349	NANGAL AWANA	32.006738	75.642474	1359
15	NANGAL AWANA TAPPING POINT	32.007646	75.641443	DUGRI AWANA	32.010480	75.648480	1320
16	DUGRI AWANA TAPPING POINT	32.012151	75.642888	KAJLA	32.011620	75.638630	500
17	DHAULA KHERA BB TAPPING POINT	31.997544	75.637322	NAHARPUR	31.999221	75.627922	1670
18	NAHARPUR TAPPING POINT	32.002923	75.628830	BHANGALA PURANA	32.009152	75.613981	1761
19	BSNL EXCHANGE MUKERIAN	31.951672	75.610659	BDO OFFICE	31.946850	75.616040	776
20	BDO OFFICE TAPPING POINT	31.946868	75.616028	BHUDEWAL	31.955540	75.639410	3012
21	BHUDEWAL TAPPING POINT	31.952463	75.639297	KHARAK BALRA	31.949563	75.641366	971
22	BHUDEWAL BB TAPPING POINT	31.949709	75.624808	RAMGARH KULLIAN	31.939740	75.628040	1649
23	RAMGARH KULLIAN TAPPING POINT	31.939822	75.629973	MAHIUDINPUR DALEL	31.939480	75.634640	512
24	RAMGARH KULLIAN TAPPING POINT	31.939822	75.629973	BISHANPUR	31.922270	75.629240	2196
25	BISHANPUR TAPPING POINT	31.922212	75.629303	MANSOORPUR	31.917910	75.652960	3215
26	MANSOORPUR TAPPING POINT	31.917120	75.653158	MEHATPUR	31.916796	75.660093	936
27	MEHATPUR TAPPING POINT	31.917779	75.660446	BAROTA	31.916730	75.671520	1209
28	MANSOORPUR BB TAPPING POINT	31.917446	75.651119	SHERPUR	31.908392	75.645638	1236
29	SHERPUR TAPPING POINT	31.908411	75.645520	KHANPUR	31.913500	75.624080	2169
30	KHANPUR TAPPING POINT	31.908221	75.645415	AIMA MANGAT	31.892560	75.632450	2517
31	AIMA MANGAT TAPPING POINT	31.893146	75.633973	PANDORI 192	31.887070	75.648510	1877
32	BSNL EXCHANGE MUKERIAN	31.951672	75.610659	ATTALGARH	31.942780	75.600710	1664
33	ATTALGARH TAPPING POINT	31.942987	75.600976	Dharampur	31.937790	75.608760	2824
34	Dharampur TAPPING POINT	31.932105	75.604868	SALARIAN KHURD	31.924230	75.602090	1048
35	SALARIAN KHURD TAPPING POINT	31.924225	75.602010	DUGRI RAJPUTTAN	31.923720	75.611360	1040
36	DUGRI RAJPUTTAN TAPPING POINT	31.923640	75.611440	LATIFPUR 238	31.912120	75.620900	2462
37	LATIFPUR 238 TAPPING POINT	31.912403	75.621012	TAGGAR KHURD	31.907789	75.616019	1016
38	TAGGAR KHURD TAPPING POINT	31.907157	75.615748	ALIPUR	31.900110	75.622400	1813
39	ALIPUR TAPPING POINT	31.899025	75.621347	SAHIB DA PIND	31.888960	75.621390	1415
40	BSNL EXCHANGE MUKERIAN	31.951672	75.610659	KHICHIAN	31.958870	75.620400	650
41	KHICHIAN TAPPING POINT	31.959219	75.600588	BHATIAN RAJPUTTAN	31.963111	75.591059	927
42	BHATIAN RAJPUTTAN TAPPING POINT	31.962958	75.590842	MANA	31.975009	75.588869	1344
43	MANA TAPPING POINT	31.974325	75.589580	POWAR	31.970931	75.606528	1853
44	POWAR TAPPING POINT	31.974782	75.591629	TALWANDI KALAN	31.978570	75.606600	2935
45	TALWANDI KALAN TAPPING POINT	31.981874	75.597484	BADHUPUR	31.983142	75.596594	224
46	BADHUPUR TAPPING POINT	31.983233	75.597466	BAHADURPUR KALOTA	31.993641	75.592503	1804
47	BAHADURPUR KALOTA TAPPING POINT	31.993755	75.592499	CHANNI RAI IDE KHAN	31.999920	75.593740	1571
48	BSNL EXCHANGE HAYATPUR KOTLI	32.045326	75.640544	KAULPUR KALAN	32.031370	75.649790	2306
49	KAULPUR KALAN TAPPING POINT	32.031223	75.649646	KHUSH NAGAR	32.035540	75.660470	1497
50	KHUSH NAGAR TAPPING POINT	32.035765	75.660101	HARDO KHUNDPUR	32.041390	75.665271	967
51	HARDO KHUNDPUR TAPPING POINT	32.041363	75.665189	PANKHOO	32.027980	75.687160	3077
52	KAULPUR KALAN BB TAPPING POINT	32.045169	75.640710	KOTLI KHASS	32.046840	75.635320	436
53	KOTLI KHASS TAPPING POINT	32.045224	75.638028	UKAM	32.042790	75.629420	803
54	UKAM TAPPING POINT	32.039380	75.629152	BAST THAKUR DWARA	32.039710	75.623150	81
55	BAST THAKUR DWARA TAPPING POINT	32.039866	75.623159	JANDWAL	32.035690	75.615650	492
56	BSNL EXCHANGE HAYATPUR KOTLI	32.045326	75.640544	NATHUWAL	32.032330	75.631310	1579
57	NATHUWAL TAPPING POINT	32.031790	75.630267	ALLO BHATTI	32.026284	75.636759	1657
58	ALLO BHATTI TAPPING POINT	32.026090	75.637035	SAHOTA	32.020890	75.632270	1078
59	SAHOTA TAPPING POINT	32.021322	75.630990	RAJPUR GARHI	32.023500	75.626220	757
60	RAJPUR GARHI TAPPING POINT	32.024229	75.626089	RANGA	32.022569	75.618780	1059
61	ALLO BHATTI BB TAPPING POINT	32.027222	75.639618	FIROZPUR	32.019970	75.649280	1931
62	FIROZPUR TAPPING POINT	32.020300	75.650146	BATALA	32.023180	75.656160	820
63	BATALA TAPPING POINT	32.023133	75.656128	MEHMOODPUR	32.024050	75.658840	388
64	BSNL EXCHANGE HAYATPUR KOTLI	32.045326	75.640544	LATIFPUR 320	32.039870	75.610410	897
65	LATIFPUR 320 TAPPING POINT	32.039225	75.609672	PANDORI BAGEL SINGH	32.043760	75.604010	928
66	PANDORI BAGEL SINGH TAPPING POINT	32.043637	75.603927	BOHRAN	32.051509	75.601077	1247
67	BOHRAN TAPPING POINT	32.051595	75.601231	SANIAL	32.052895	75.601086	176
68	SANIAL TAPPING POINT	32.052903	75.601270	HARSE MANSAR	32.060140	75.611700	1653
69	HARSE MANSAR TAPPING POINT	32.053130	75.601261	SALOWAL	32.053278	75.596777	476
70	SALOWAL TAPPING POINT	32.053139	75.596809	HALER JANARDHAN	32.055570	75.588930	1039
71	HALER JANARDHAN TAPPING POINT	32.055562	75.589041	MOTLA	32.059060	75.588540	526
72	LATIFPUR 320 TAPPING POINT	32.039180	75.609720	GURDASPUR	32.034410	75.608810	708
73	GURDASPUR TAPPING POINT	32.034281	75.608703	HARCHAND	32.030298	75.604526	843
74	HARCHAND TAPPING POINT	32.030161	75.604730	JAHANPUR	32.035166	75.583051	3472
75	JAHANPUR TAPPING POINT	32.035302	75.582903	SIMBLI	32.039774	75.580084	769
76	SIMBLI TAPPING POINT	32.039635	75.580057	KOLIAN 418	32.044252	75.574782	1218

77	JAHANPUR BB TAPPING POINT	32.033768	75.582131	LADPUR	32.027319	75.585422	1227
78	LADPUR TAPPING POINT	32.029296	75.581376	CHACK BHAIAN	32.020190	75.579100	1179
79	CHACK BHAIAN TAPPING POINT	32.025291	75.579273	MEHTABPUR	32.024620	75.570130	1403
80	BSNL EXCHANGE HAYATPUR KOTLI	32.045326	75.640544	HAYATPUR	32.045780	75.638300	103
81	HAYATPUR TAPPING POINT	32.045271	75.640649	BADIAL	32.047867	75.656337	1815
82	BADIAL TAPPING POINT	32.047991	75.656377	SIBBO CHACK	32.045567	75.657584	397
83	SIBBO CHACK TAPPING POINT	32.048093	75.656562	DHAL	32.050477	75.662394	1039
84	DHAL TAPPING POINT	32.050306	75.662285	JHARERIAN	32.051210	75.671850	1336
85	JHARERIAN TAPPING POINT	32.050839	75.671695	KALOWAL	32.062535	75.675052	1697
86	KALOWAL TAPPING POINT	32.062250	75.675190	MAHADPUR	32.060037	75.685882	1494
87	MAHADPUR TAPPING POINT	32.058342	75.685907	BUDHABAR	32.045380	75.699160	2304
88	DHAL BB TAPPING POINT	32.050430	75.657225	TANDA CHURIAN	32.069450	75.655310	2617
89	TANDA CHURIAN TAPPING POINT	32.055576	75.651413	CHANOUR	32.056210	75.650750	123
90	CHANOUR TAPPING POINT	32.056074	75.650672	CHANI NAND SINGH	32.054210	75.644760	1313
91	CHANI NAND SINGH TAPPING POINT	32.059031	75.646773	MIRPUR	32.065230	75.643210	1177
92	MIRPUR TAPPING POINT	32.061996	75.641898	BASTI KULIAN	32.062200	75.635690	1128
93	BASTI KULIAN TAPPING POINT	32.064811	75.635442	PANDORI BHAGAT	32.067340	75.634990	632
94	PANDORI BHAGAT TAPPING POINT	32.066070	75.632520	CHACK SHERON	32.067200	75.623610	1199
95	CHACK SHERON TAPPING POINT	32.065972	75.623128	CHACK KALAN	32.064109	75.622009	357
96	BSNL EXCHANGE NOSHEHRA PATTAN	31.985287	75.563495	CHANIAN KALALAN	31.985917	75.579699	2360
97	CHANIAN KALALAN TAPPING POINT	31.993489	75.564908	HOSHIARPUR KALOTA	31.996340	75.565340	444
98	HOSHIARPUR KALOTA TAPPING POINT	31.996375	75.565594	SABDULPUR KALOTA	31.999100	75.567640	504
99	SABDULPUR KALOTA TAPPING POINT	31.999098	75.567706	SALARIAN KALAN	32.001870	75.569930	540
100	SALARIAN KALAN TAPPING POINT	32.002040	75.569972	PALAKI	32.012280	75.586340	2471
101	PALAKI TAPPING POINT	32.012368	75.586483	MOJOWAL	32.015170	75.597440	1290
102	MOJOWAL TAPPING POINT	32.015417	75.597406	MANJPUR	32.023760	75.600090	1288
103	MANJPUR TAPPING POINT	32.021210	75.599720	BHANGALA NEW	32.018840	75.609890	1241
104	BSNL EXCHANGE NOSHEHRA PATTAN	31.985287	75.563495	CHHANT	31.976730	75.562560	1005
105	CHHANT TAPPING POINT	31.976730	75.562450	BASTI BAGH	31.969440	75.557380	1074
106	BASTI BAGH TAPPING POINT	31.969321	75.557462	TALLOWAL	31.968230	75.556110	301
107	TALLOWAL TAPPING POINT	31.968350	75.556054	TOOR	31.963050	75.554770	793
108	TOOR TAPPING POINT	31.963337	75.556314	JAHDIPUR JATTAN	31.957450	75.551560	1642
109	JAHDIPUR JATTAN TAPPING POINT	31.954899	75.554798	TAGGAR KALAN	31.950730	75.543390	1583
110	TAGGAR KALAN TAPPING POINT	31.950603	75.544032	MAULI	31.935830	75.547750	2254
111	MAULI TAPPING POINT	31.935689	75.547746	MEHNDIPUR	31.930798	75.556802	1470
112	MEHNDIPUR TAPPING POINT	31.931914	75.555362	BAGROEI	31.924110	75.554150	1490
113	BAGROEI TAPPING POINT	31.924150	75.554303	BAUPUR	31.918850	75.558887	1031
114	BAUPUR TAPPING POINT	31.918856	75.557447	AMIRPUR JATTAN	31.916980	75.559590	470
115	AMIRPUR JATTAN TAPPING POINT	31.917155	75.559413	CHAKWAL	31.908266	75.565425	1632
116	CHAKWAL TAPPING POINT	31.908727	75.565982	DHANO	31.892917	75.578359	3172
117	TAGGAR KALAN BB TAPPING POINT	31.951580	75.553840	KALE BAG	31.953230	75.565240	1525
118	KALE BAG TAPPING POINT	31.950109	75.562359	GHALLIAN	31.948770	75.570870	948
119	BSNL EXCHANGE NOSHEHRA PATTAN	31.985287	75.563495	DAD	31.907130	75.603690	3169
120	DAD TAPPING POINT	31.905729	75.598670	CHANGALA	31.904817	75.599029	199
121	CHANGALA TAPPING POINT	31.904614	75.598661	UMARPUR	31.894210	75.608140	2000
122	UMARPUR TAPPING POINT	31.894234	75.608127	AULIA	31.892910	75.609020	375
123	AULIA TAPPING POINT	31.892554	75.608777	LANGAH	31.886100	75.613480	979
124	LANGAH TAPPING POINT	31.886325	75.613732	MAKHA	31.882360	75.616730	717
125	MAKHA TAPPING POINT	31.882368	75.616858	DEVI DASS	31.876470	75.619000	1220
126	DEVI DASS TAPPING POINT	31.878305	75.620229	GAUNSPUR	31.879170	75.631290	1281
127	BSNL EXCHANGE NOSHEHRA PATTAN	31.985287	75.563495	NAUSHEHRA PATTAN	31.985299	75.563746	8
128	NAUSHEHRA PATTAN TAPPING POINT	31.985287	75.563495	KALICHPUR KALOTA	31.993499	75.564672	100
129	KALICHPUR KALOTA TAPPING POINT	31.985424	75.563891	AJIT NAGAR COLONY	31.976980	75.572420	282
130	AJIT NAGAR COLONY TAPPING POINT	31.977178	75.573684	KOLIAN 258	31.970250	75.577440	116
131	KOLIAN 258 TAPPING POINT	31.970221	75.577848	PURIKA	31.959130	75.581210	689
132	PURIKA TAPPING POINT	31.959100	75.576530	GOLRA	31.945590	75.581110	1101
133	GOLRA TAPPING POINT	31.946745	75.581010	KALSAN	31.947860	75.589860	1134
134	GOLRA BB TAPPING POINT	31.948191	75.573317	ABDULLAPUR	31.936853	75.572536	329
135	ABDULLAPUR TAPPING POINT	31.937394	75.570800	GURU TEG BAHADUR COLONY	31.923774	75.583567	1256
136	GURU TEG BAHADUR COLONY TAPPING POINT	31.918759	75.580747	MURADPUR JATTAN	31.906090	75.573660	2123
137	MURADPUR JATTAN TAPPING POINT	31.916654	75.582411	SAMRAH	31.916130	75.583580	30
138	SAMRAH TAPPING POINT	31.916046	75.583633	TANDA RAM SAHAI	31.921360	75.589720	1082
139	TANDA RAM SAHAI TAPPING POINT	31.915045	75.588827	JHANGI MAI SAHAH	31.909010	75.588400	352
140	TANDA RAM SAHAI TAPPING POINT	31.915045	75.588827	BHATTIAN JATTAN	31.917390	75.598840	1376
141	BHATTIAN JATTAN TAPPING POINT	31.915852	75.599298	LOHGARH	31.915269	75.603621	482
				Total			195601


**BHARAT BROADBAND NETWORK
LIMITED (BBNL)**