

USOF supported Intra-District SDHQ – DHQ OFC network for transport of rural/remote area traffic on bandwidth sharing basis.

1. **General Information:** BSNL has been awarded work of setting up of Intra-District SDHQ – DHQ OFC network for transport of rural/remote area traffic on bandwidth sharing basis in Assam Licensing Area by Universal Service Obligation Funds (USOF). For setting up of the Network, an agreement has been signed between BSNL and USOF. The Agreement is valid for seven years from the effective date. As per this Agreement, SDHQ – DHQ connectivity is to be provided in all the 27 Districts covering 354 nodes consisting of District Headquarters (DHQ), Sub Divisional Headquarters (SDHQs) and few en-route locations. The Network is to be rolled out by August 2012.
2. **Network Details :** The network shall consist of 24 Fibre, G.652, optical fibre cable, Add-Drop Multiplexing equipment (STM-16) conforming to ITU-T Standards shall be installed at all nodes. Most of the stations shall be covered with self healing rings.
3. **Sharing the bandwidth with other telecom operators :**
 - a) A maximum of 30% of the total bandwidth created under this network shall be utilised by BSNL for transporting its own traffic. The remaining bandwidth (minimum 70%) is to be shared with other licensed telecom operators for providing services to rural / remote areas at subsidised rates. The bandwidth shall be provided on lease from SDHQ -SDHQ, having both end nodes in the same district or different districts.
 - b) During the validity of the Agreement, BSNL shall provide bandwidth to other licensed telecom operators at a rate not more than 26.22% of the current TRAI ceiling tariffs prescribed in TRAI tariff notification of 21st April 2005.
4. **Present Status of Network :** At present, network has been completely rolled-out in 25 Districts. In all 302 nodes have been connected. The details are given below:

a) **Districts completed:**

Sl. No.	Name of District	Total Nodes	Nodes completed
1	Barpeta	20	20
2	Baksa	16	6
3	Bongaigaon	9	8
4	Cachar	20	19
5	Chirang	4	4
6	Darrang	12	11
7	Dheemaji	7	7
8	Dhubri	19	14
9	Dibrugarh	12	12
10	Goalpara	13	12
11	Golaghat	11	11
12	Hailakandi	7	7
13	Jorhat	12	11
14	Kamrup (Metro)	4	2
15	Kamrup (Rural)	25	25
16	Karimganj	7	7
17	Kokrajhar	10	10
18	Lakhimpur	15	14
19	Marigaon	10	10
20	Nagaon	24	24
21	Nalbari	10	8
22	Udalguri	12	11
23	Sibsagar	14	14

24	Sonitpur	19	19
25	Tinsukia	12	11

b) **List of nodes connected in the Network (as on 01.05.2013): 302** (For details see next page)

5. **Contact Point Details:** The requirement of bandwidth is to submitted to :- Officer In-charge, Network Co-ordination Unit, GM (NW-CFA), Assam Telecom Circle, ARB Road, Panbazar, Guwahati -781001. Phone 0361-2736310, FAX: 2540111; e-mail: gmcfassam@bsnl.co.in

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List of nodes connected in the Network (as on 01.11.2012)

Sl.	District	Name of Node	Type of Node
1	Baksa	Tamulpur	SDHQ
2	Baksa	Nagrijuji	SDHQ
3	Baksa	Mushalpur	DHQ
4	Baksa	Baska	SDHQ
5	Baksa	Dhamdhama(part)	SDHQ
6	Baksa	Barigog-Banbhag(part)	SDHQ
7	Barpeta	Barpeta town	DHQ
8	Barpeta	Mandia	SDHQ
9	Barpeta	Barnagar(Barpeta road)	SDHQ
10	Barpeta	Sorbhag	Enroute Location
11	Barpeta	Chakchaka(Raha)	SDHQ
12	Barpeta	Rupsi(Kalgachia)	SDHQ
13	Barpeta	Padhsala	Addl Location
14	Barpeta	Bhawanipur	SDHQ
15	Barpeta	Sarupeta	SDHQ
16	Barpeta	Pathacharkuchi	Addl Location
17	Barpeta	Jalah	SDHQ
18	Barpeta	Sarthebari	SDHQ
19	Barpeta	Chenga	SDHQ
20	Barpeta	Tarabari	Addl Location
21	Barpeta	Baghbor	SDHQ
22	Barpeta	Howli	Addl Location
23	Barpeta	Bajali	SDHQ
24	Barpeta	Gulfamari	SDHQ
25	Barpeta	Sarukhetri	SDHQ
26	Barpeta	Gobarthana	SDHQ
27	Bongaigaon	Bongaigaon	DHQ
28	Bongaigaon	Manikpur	SDHQ
29	Bongaigaon	Boitamari	SDHQ
30	Bongaigaon	Jogighopa	Enroute Loc
31	Bongaigaon	Abhyapuri	Enroute Loc
32	Bongaigaon	Dangtal	Enroute Loc
33	Bongaigaon	Srijangram	SDHQ
34	Bongaigaon	Tapatari	SDHQ
35	Cachar	Silchar	DHQ
36	Cachar	Salgange	Enroute Loc
37	Cachar	Kumbhirgram	Enroute Loc
38	Cachar	Raja Bazar	SDHQ
39	Cachar	Lakhipur	SDHQ
40	Cachar	Banaskandi	SDHQ
41	Cachar	Sonimukh	SDHQ
42	Cachar	Palanghat	SDHQ

Sl.	District	Name of Node	Type of Node
43	Cachar	Dholai	Enroute Loc
44	Cachar	Narsinghpur	SDHQ
45	Cachar	Barakhola	SDHQ
46	Cachar	Udalbard	SDHQ
47	Cachar	Srikona	SDHQ
48	Cachar	Salchapra	SDHQ
49	Cachar	Katigorah	SDHQ
50	Cachar	Kaksin	SDHQ
51	Cachar	Silkuri	Addl Loc
52	Cachar	Barjalenga	SDHQ
53	Cachar	Tapang	SDHQ
54	Cachar	Binakandi	SDHQ
55	Chirang	Chirang (Sidli)	DHQ
56	Chirang	Dhaligaon	SDHQ
57	Chirang	Basugaon	SDHQ
58	Chirang	Bijni	SDHQ
59	Darrang	Mangaldai	DHQ
60	Darrang	Dalgaon	SDHQ
61	Darrang	Bechimari	SDHQ
62	Darrang	Sipajhar	SDHQ
63	Darrang	Rowta	Enroute Loc
64	Darrang	Harisingha	SDHQ
65	<i>Darrang</i>	<i>Tangla</i>	<i>Enroute Loc</i>
66	<i>Darrang</i>	<i>Kalaigaon</i>	<i>SDHQ</i>
67	Darrang	Patnurgat	SDHQ
68	Dhemaji	Dhemaji	DHQ
69	Dhemaji	Bardolini	SDHQ
70	Dhemaji	Machkhowa (Dakhin Jurkata)	SDHQ
71	<i>Dhemaji</i>	<i>Sisi Bargaon</i>	<i>Enroute Loc</i>
72	<i>Dhemaji</i>	<i>Jonai</i>	<i>SDHQ</i>
73	<i>Dhemaji</i>	<i>Murkong Selek</i>	<i>SDHQ</i>
74	Dhemaji	Dijmur	Enr Location
75	Dhubri	Dhubri	DHQ
76	Dhubri	Gauripur	SDHQ
77	Dhubri	Golakganj	SDHQ
78	Dhubri	Agamani	SDHQ
79	Dhubri	Chapar	SDHQ
80	Dhubri	Rupsi	SDHQ
81	Dhubri	Bagribari	SDHQ
82	Dhubri	Bilasipara	SDHQ
83	Dhubri	Mahamaya	SDHQ
84	Dhubri	Nayakgaon	Addl Location
85	Dhubri	Tamarhat	SDHQ
86	Dhubri	Matrichar	Addl Location
87	Dhubri	Fekamari	SDHQ
88	Dhubri	Mankachar	SDHQ

Sl.	District	Name of Node	Type of Node
89	Dibrugarh	Dibrugarh	DHQ
90	Dibrugarh	Lakhowal	SDHQ
91	Dibrugarh	Tengakhat	SDHQ
92	Dibrugarh	Nahorkatiya	SDHQ
93	Dibrugarh	Tingkhong	Enroute Loc
94	Dibrugarh	Moranhat	SDHQ
95	Dibrugarh	Khowang	SDHQ
96	Dibrugarh	Barbaru	SDHQ
97	Dibrugarh	Jaipur	SDHQ
98	Dibrugarh	Namrup	Enroute Loc
99	Dibrugarh	Chabua	SDHQ
100	Dibrugarh	Panitola	SDHQ
101	Goalpara	Matia	SDHQ
102	Goalpara	Dolgoma	Addl Location
103	Goalpara	Goalpara	DHQ
104	Goalpara	Agia	Addl Loc
105	Goalpara	Krishnai	SDHQ
106	Goalpara	Kushdhaow(Dudnai)	SDHQ
107	Goalpara	Lakhipur	SDHQ
108	Goalpara	Jaleswar	SDHQ
109	Goalpara	Balijana	SDHQ
110	Goalpara	Kharmuja	SDHQ
111	Goalpara	Rangjuli	SDHQ
112	Goalpara	Dudnai(Dhupdhara)	SDHQ
113	Goalpara	Simlitola	Addl Location
114	Golaghat	Golaghat	DHQ
115	Golaghat	Sarupathar	SDHQ
116	Golaghat	Furkating	Enroute Loc
117	Golaghat	Khumtai	SDHQ
118	Golaghat	Kakadanga	SDHQ
119	Golaghat	Deragaon	SDHQ
120	<i>Golaghat</i>	<i>Numaligarh</i>	<i>Enroute Loc</i>
121	<i>Golaghat</i>	<i>Morongi</i>	<i>SDHQ</i>
122	Golaghat	Bokakhat	SDHQ
123	Golaghat	Gomaiguri	SDHQ
124	Golaghat	Balijan	Enr Location
125	Hailakandi	Hailakandi	DHQ
126	Hailakandi	Lala	SDHQ
127	Hailakandi	Katlichara	SDHQ
128	Hailakandi	Manipur	Enroute Loc
129	Hailakandi	Algapur	SDHQ
130	Hailakandi	South Hailakandi	SDHQ
131	Hailakandi	Jamira	Enr Location
132	<i>Jorhat</i>	<i>Jorhat</i>	<i>DHQ</i>
133	<i>Jorhat</i>	<i>Majuli (Kamlabari)</i>	<i>SDHQ</i>
134	<i>Jorhat</i>	<i>Bongaon (Ujani Majuli)</i>	<i>SDHQ</i>

Sl.	District	Name of Node	Type of Node
135	Jorhat	Nayabazar	SDHQ
136	Jorhat	Jengraimukh	SDHQ
137	Jorhat	Kakojan	Enroute Loc
138	Jorhat	Teok	SDHQ
139	Jorhat	Selenghat	Addl Loc
140	Jorhat	Nakachari – East Jorhat	SDHQ
141	Jorhat	Mariani	Addl Loc
142	Jorhat	Chapari	SDHQ
143	Jorhat	Titabar	SDHQ
144	Kamrup(Metro)	Guwahati(Metro)	DHQ
145	Kamrup(Metro)	Rani (Part)	SDHQ
146	Kamrup(Rural)	Rangia	SDHQ
147	Kamrup(Rural)	Kamalpur	SDHQ
148	Kamrup(Rural)	Goreswar	SDHQ
149	Kamrup(Rural)	Loch	Enroute Loc
150	Kamrup(Rural)	Hajo	SDHQ
151	Kamrup(Rural)	Sualkuchi	SDHQ
152	Kamrup(Rural)	Bezera	SDHQ
153	Kamrup(Rural)	North Guwahati	SDHQ
154	Kamrup(Rural)	Guwahati	DHQ
155	Kamrup(Rural)	Amingaon	Enroute Loc
156	Kamrup(Rural)	Chandrapur	SDHQ
157	Kamrup(Rural)	Palasbari	SDHQ
158	Kamrup(Rural)	Ranigondam	SDHQ
159	Kamrup(Rural)	Rampur	SDHQ
160	Kamrup(Rural)	Chhayagaon	SDHQ
161	Kamrup(Rural)	Nagarbera	SDHQ
162	Kamrup(Rural)	Singra	Addl Loc
163	Kamrup(Rural)	Boko	SDHQ
164	Kamrup(Rural)	Chamaria	SDHQ
165	Kamrup(Rural)	Goriamari (Tukurpara)	SDHQ
166	Kamrup(Rural)	Sonapur	SDHQ
167	Kamrup(Rural)	Demoria(Bijni)	SDHQ
168	Kamrup(Rural)	Bongaon	SDHQ
169	Kamrup(Rural)	Chhayani-Barduar	SDHQ
170	Kamrup(Rural)	Bihida - Jajikona	SDHQ
171	Karbianglong	Baitha Langso	SDHQ
172	Karbianglong	Rongkhong	SDHQ
173	Karbianglong	Diphu	DHQ
174	Karbianglong	Bokajan	SDHQ
175	Karbianglong	Barpathar	Addl Loc
176	Karbianglong	Silonijan	SDHQ
177	Karbianglong	Longsumepi	SDHQ
178	Karbianglong	Samelangsu	SDHQ
179	Karbianglong	Howraghat	SDHQ
180	Karbianglong	Nilip	SDHQ

Sl.	District	Name of Node	Type of Node
181	Karimganj	Karimganj	DHQ
182	Karimganj	Patharkandi	SDHQ
183	Karimganj	Ramkrishan Nagar	SDHQ
184	Karimganj	Badarpur	SDHQ
185	<i>Karimganj</i>	<i>Dulabcherra</i>	<i>SDHQ</i>
186	<i>Karimganj</i>	<i>Lowari Poa</i>	<i>SDHQ</i>
187	Karimganj	Nilambazar	SDHQ
188	Kokrajhar	Kokrajhar	DHQ
189	Kokrajhar	Sidli-I	SDHQ
190	Kokrajhar	Bijni	SDHQ
191	Kokrajhar	Basugaon	SDHQ
192	Kokrajhar	Gossaigaon	SDHQ
193	Kokrajhar	Bhowraguri	SDHQ
194	Kokrajhar	Kachugaon	SDHQ
195	Kokrajhar	Dotma	SDHQ
196	Kokrajhar	Garubasha	Enr Location
197	Kokrajhar	Hatidhura	SDHQ
198	Lakhimpur	Bardaloni	SDHQ
199	Lakhimpur	North Lakhimpur	DHQ
200	Lakhimpur	Bognadi	SDHQ
201	Lakhimpur	Dhakhukhana	SDHQ
202	Lakhimpur	Ghilamora	SDHQ
203	Lakhimpur	Sobansiri	SDHQ
204	Lakhimpur	Naobaicha	SDHQ
205	Lakhimpur	Nij Laluk	Enroute Loc
206	Lakhimpur	Bihpuria	SDHQ
207	Lakhimpur	Dikrang	Enroute Loc
208	Lakhimpur	Telahi	SDHQ
209	Lakhimpur	Bachgaon	Enroute Loc
210	Lakhimpur	Narayanpur	SDHQ
211	Lakhimpur	Kadam	SDHQ
212	Marigaon	Bhuragaon	SDHQ
213	Marigaon	Moirabari	SDHQ
214	Marigaon	Batatdrava	SDHQ
215	Marigaon	Loharighat	SDHQ
216	Marigaon	Marigaon	DHQ
217	Marigaon	Mayong	SDHQ
218	Marigaon	Jagiroad	Additional Location
219	Marigaon	Mikirbeta	SDHQ
220	Marigaon	Dolonghat	SDHQ
221	Marigaon	Kapili(Barsila)	SDHQ
222	Nagaon	Nagaon	DHQ
223	Nagaon	Kaithiatali	SDHQ
224	Nagaon	Binakandi (Dabaka)	SDHQ
225	Nagaon	Udali	SDHQ
226	Nagaon	Lankapatri	SDHQ

Sl.	District	Name of Node	Type of Node
227	Nagaon	Lumding	SDHQ
228	Nagaon	Dal-pukhuri	SDHQ
229	Nagaon	Hojai	SDHQ
230	Nagaon	Kampur	SDHQ
231	Nagaon	Chaparmukh	Enroute Loc
232	Nagaon	Kapili Raha	SDHQ
233	Nagaon	Jugijan	SDHQ
234	Nagaon	Dhing	SDHQ
235	Nagaon	Bahrampur	SDHQ
236	<i>Nagaon</i>	<i>Kwaritol</i>	<i>SDHQ</i>
237	<i>Nagaon</i>	<i>Paschim Taliabar (Misa)</i>	<i>SDHQ</i>
238	<i>Nagaon</i>	<i>Samaguri (Bajigaon)</i>	<i>SDHQ</i>
239	Nagaon	Silghat	Enr Location
240	Nagaon	Koliahor	SDHQ
241	Nagaon	Juria	SDHQ
242	Nagaon	Rupohi	SDHQ
243	Nagaon	Pakhimuria(Niz-pakhimuria	SDHQ
244	Nagaon	Batatdrava(Dhupagurigaon)	SDHQ
245	Nagaon	Laokhowa	SDHQ
246	Nalbari	Nalbari	DHQ
247	Nalbari	Ghograpar(Barigog Bonbhag)	SDHQ
248	Nalbari	Tihu	SDHQ
249	Nalbari	Baramna	SDHQ
250	Nalbari	Belsor(Pashim Nalbari)	SDHQ
251	Nalbari	Barkhetri	SDHQ
252	Nalbari	Barbhag(Kamarkuchi)-Kalag	SDHQ
253	Nalbari	Madhupur	SDHQ
254	Sibsagar	Sibsagar	DHQ
255	Sibsagar	Gauri Sagar	SDHQ
256	Sibsagar	Amguri	SDHQ
257	Sibsagar	Namtiali	Enroute Loc
258	Sibsagar	Nazira	SDHQ
259	Sibsagar	Simalguri	Enroute Loc
260	Sibsagar	Lakwa	SDHQ
261	Sibsagar	Bhojo	Enroute Loc
262	Sibsagar	Barhat	Enroute Loc
263	Sibsagar	Sapelkhati	SDHQ
264	Sibsagar	Sonari	SDHQ
265	Sibsagar	Dimow	SDHQ
266	Sibsagar	Mahorama (Moranhat)	SDHQ
267	Sibsagar	Mathurapur	Addl Loc
268	Sonitpur	Tezpur	DHQ
269	Sonitpur	Balipara	SDHQ
270	Sonitpur	Rangapara	SDHQ
271	Sonitpur	Dhekiajuli	SDHQ
272	Sonitpur	Bihuguri	Addl Loc

Sl.	District	Name of Node	Type of Node
273	Sonitpur	Charduar	SDHQ
274	<i>Sonitpur</i>	<i>Borchola</i>	<i>SDHQ</i>
275	Sonitpur	Dholabil	Enroute Loc
276	Sonitpur	Itakhola	SDHQ
277	Sonitpur	Jamguri	SDHQ
278	Sonitpur	Chutia	SDHQ
279	Sonitpur	Biswanath	SDHQ
280	Sonitpur	Behali	SDHQ
281	Sonitpur	Helem	SDHQ
282	Sonitpur	Gohpur	SDHQ
283	Sonitpur	Baghmara (No. 2 Gorai mari)	SDHQ
284	Sonitpur	Gabharu (Baghetapu)	SDHQ
285	Tinsukia	Tinsukia	DHQ
286	Tinsukia	Makum	Enroute Loc
287	Tinsukia	Hapjan	SDHQ
288	Tinsukia	Dum Duma	SDHQ
289	Tinsukia	Philobari	Addl Loc
290	Tinsukia	Pengri	Addl Loc
291	Tinsukia	Margherita	SDHQ
292	Tinsukia	Digboi	Enroute Loc
293	Tinsukia	Shaikoghat	SDHQ
294	Tinsukia	Guijan	SDHQ
295	Tinsukia	Itakhuli	SDHQ
296	Udalguri	Udalguri	DHQ
297	Udalguri	Mazbat	SDHQ
298	<i>Udalguri</i>	<i>Khoirabari</i>	<i>SDHQ</i>
299	Udalguri	Rowta Chariali	SDHQ
300	Udalguri	Pub-Mangaldai	SDHQ
301	<i>Udalguri</i>	<i>Pachim- Mangaldai</i>	<i>SDHQ</i>
302	Udalguri	Bheragaon	SDHQ