REVISED AUTHORISATION OF
TELECOMMUNICATION RESOURCES FOR ECHS

1. Refer GoI MoD letter No. 22(04)/2016/WE/D(Res) dated 26 Dec 18 (Copy attached).

2. As per MoD letter under reference, the authorization of Telecommunication Resources for ECHS has been revised. A RFP for provision of MPLS Managed Network Services is being prepared for ECHS and its subordinate offices in India.

3. However, the 4G Dongle with 4G internet services with a ceiling of Rs. 999/- for monthly rental plan from any mobile service providers can be procured as per authorization vide Para 1 (a) (iii) of MoD letter. The procurement of 4G Dongles in respect of ECHS Polyclinics will done through the respective Stn HQ.

4. The expenditure incurred on this account will be paid under Major Head 2076, Minor Head 107 Code Head 366/00 (Miscellaneous).

5. **It is to be ensured that dongles are not directly connected to a computer/laptop, instead to be used with a modem only. Subsequent extension of internet connectivity from the modem within the official premises to authorized subscribers will be done over wired media only.** These guidelines are as per Para 97 (a) of Part – IV (Page No. 38) of **Army Cyber Security Policy – 2017** issued vide IHQ of MoD letter No. A/12100/Policy/MO-12 dated 07 Feb 2017 (copy attached).
6. This information be disseminated to all Polyclinics under your respective RC for procurement of 4G Dongles as per requirement subject to scaling as per MoD letter and strict compliance of Army Cyber Security Policy – 2017. A confirmation to this effect may please be forwarded by respective RCs for all PCs under its jurisdiction by 15 Feb 2019.

Encl: As stated

Copy to:
IHQ of MoD (Air Force)
IHQ of MoD (Navy)
HQ West Comd (A/ECHS)
HQ South Comd (A/ ECHS)
HQ East Comd (A/ ECHS)
HQ Central Comd (A/ECHS)
HQ North Comd (A/ECHS)
HQ South West Comd (A/ECHS)

For information and necessary directions to controlling Stn HQs.

Internal
All Sections - S&A section to upload on ECHS website.
The Managing Director  
Central Organisation  
Ex-Servicemen Contributory Health Scheme  
Maude Line  
New Delhi-110010

Subject: Authorisation of Telecommunication Resources for Central Organisation ECHS and Subordinate Offices of CO, ECHS.

Sir,


a) **Telecommunication Resources Now Authorised**

(i) One dedicated Managed Network services of 16 Mbps (MPLS) \{16Mbps (1:1)\} for Central Organisation ECHS and all Regional Centres, ECHS

(ii) One dedicated Managed Network Services of 4 Mbps (MPLS) \{4Mbps (1:1)\} for all ECHS Polyclinics (Less Type E).

(iii) Stand alone 4G dongle and 4G internet services from mobile service providers for CO, ECHS and all offices subordinate to CO, ECHS including Assistant Military Attache (ECHS) Nepal and ECHS Polyclinics of Nepal as per details given below:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Place</th>
<th>Scaling</th>
</tr>
</thead>
<tbody>
<tr>
<td>(aa)</td>
<td>CO ECHS</td>
<td>08</td>
</tr>
<tr>
<td>(ab)</td>
<td>RC ECHS</td>
<td>03</td>
</tr>
<tr>
<td>(ac)</td>
<td>AMA Nepal</td>
<td>01</td>
</tr>
<tr>
<td>(ad)</td>
<td>Polyclinic Type A</td>
<td>02</td>
</tr>
<tr>
<td>(ae)</td>
<td>Polyclinic Type B</td>
<td>02</td>
</tr>
<tr>
<td>(af)</td>
<td>Polyclinic Type C</td>
<td>02</td>
</tr>
<tr>
<td>(ag)</td>
<td>Polyclinic Type D</td>
<td>01</td>
</tr>
<tr>
<td>(ah)</td>
<td>Polyclinic Type E</td>
<td>01</td>
</tr>
<tr>
<td>(ai)</td>
<td>Polyclinic ECHS, Nepal</td>
<td>01</td>
</tr>
</tbody>
</table>

Note: This scaling will be applicable to all new subordinate offices as and when raised.
(b) The bandwidth can be hired from any service provider and any higher bandwidth provided by any service provider at a cost equal to or lower than the benchmark cost of 16 Mbps quoted by BSNL/MTNL.

(c) Last mile connectivity can be taken as wired/wireless media from the service provider's nearest point of presence to the ECHS premises based on tech consideration.

2. Cyber Security Instructions as promulgated by Army Cyber Group (ACG) from time to time shall be complied.

3. The tentative financial effect of the authorization sanction is Rs.20,27,99,280/- alongwith the ceiling of Rs. 999/-for monthly data rental plan for 4G Dongle and 4G internet services from Mobile Service Providers.

4. Expenditure proposals should be processed following due tendering procedure and as per the extent delegation of Financial Powers. It shall be ensured by MD, ECHS that there is no over provisioning or duplication.

5. The expenditure incurred on this account will be paid by Central Organisation Ex-Servicemen Contributory Health Scheme under Major Head 2076, Minor Head 107 code head 366/00 (Miscellaneous).

6. This issues with the concurrence of Ministry of Defence (Finance /Pension) vide their U.O. ID No.33(15)/2016/Fin/Pen Dated 24-12-2018.

Yours faithfully,

(A.K. Karn )
Under Secretary to the Govt. of India

Copy to:
1. CGDA
2. DGAFMS
3. AG
4. COP
5. AOA

Copy for Information to
1. PS to RM
2. PS to RRM
3. SO to Defence Secretary
4. Sr. PPS to Secretary, ESW
5. PS to JS(ESW)
6. DFA(Pension)
7. PPS to FA(DS)
8. PS to JS & Addl. FA(RK)

Also to
1. All PCsDA/CsDA
PART VI: INTERNET SECURITY

Extension of Internet

97. The hiring of internet connectivity will be ensured primarily from Govt affiliated Internet Service Provider (ISP) only. In cases, where the Govt based ISPs are unable to provide the requisite service, internet connectivity may be hired from other private agencies in consultation with the local IFA. The extension and securing of internet connectivity will be as under:

(a) Extension of internet connectivity from the ISP to the premises of user can be undertaken on all type of media (including radiating media like Wi-Max or USB Based internet dongles). The USB Based dongles are required to be used with a modem only and are prohibited from being directly connected to a computer/ laptop, details of technical connectivity are given in the Army Cyber Group advisory on the subject. Subsequent extension of internet connectivity from the modem within the official premises to authorised subscribers will be done over wired media only. Use of Wi-Fi/ other radiating media within office premises is not permitted. As far as possible, number of internet connections should be kept to barest minimum by establishing common terminal for use of internet.

(b) Wi-Fi used within social places like Officers Mess, Institutes, Clubs, Guest Rooms and other recreational places will be subject to approval and adoption of laid down security controls issued from time to time. In general, the Wi-Fi network should not broadcast its ID and must be encrypted using WPA-2 or higher grade of security. In addition, the Wi-Fi coverage be restricted to minimum essential area by positioning the device appropriately and limiting power output. The default username and password of the Wi-Fi routers must also be changed prior to and periodically during deployment.

(c) All internet connected computers deployed in the office premises of various HQ/ units must be installed with a standardised OS along with requisite cyber security controls. Adapters providing Wi-Fi connectivity should not be installed within the official devices. Devices with in-built Wi-Fi adaptors should be disabled at the BIOS/ system level.

(d) A list of users authorised internet connectivity within the office premises must be maintained by the respective Directorate/ Formation/ Unit/ Organisation. This list should be authorised by the competent authority as specified in Paragraph 50(a) above.