



**DIRECTORATE GENERAL, CRPF**  
**EAST BLOCK-7, SECTOR-1, R.K PURAM, NEW DELHI-66**  
**e-mail : [digeqpt@crpf.gov.in](mailto:digeqpt@crpf.gov.in) Tele No. 011-26109038**



No. B.V-7/2025-26-C-(IP PHONE)-QR CELL

Dated, the 6 Jan'2026

To

1. The DsG: AR, BSF, CISF, ITBP, NSG, SSB and BPR&D
2. Director, DCPW

**Subject: QRs/TDs OF "IP PHONE" REGARDING.**

I am directed to refer to the subject mentioned above and to say that the QRs/TDs of "**IP PHONE**" have been approved by the DG CRPF after due deliberations as per recommendations of CAPFs sub-group of technical experts and experts from DCPW.

2. QRs/TDs of "**IP PHONE**" forwarded earlier vide letter No. B.V-7/2019-20-C(IPP) dated 02/05/2019 stand rescinded

**Encl:-**As above

(Rajendra Singh Sekhawat)  
**DIG (Eqpt/Comm)**  
**Communication & IT Branch**  
**Directorate General C R P F**

No. B.V-7/2025-26-C-(IP PHONE)-QR CELL

Dated, the 6 Jan'2026

**Copy to:-**

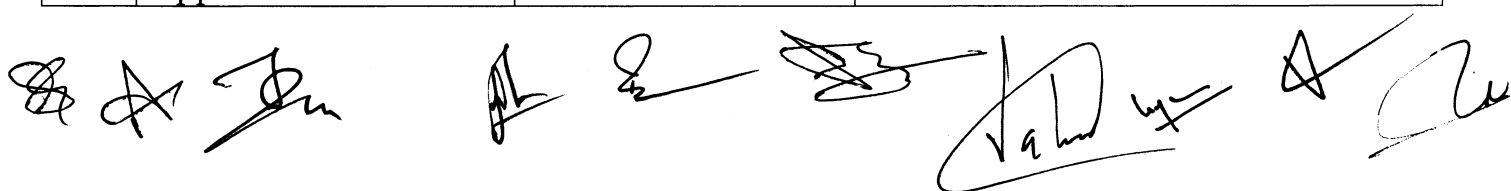
1. Mr. Deepak Kumar, Technical Director, North block, MHA (e-mail ID: [deepakg@gov.in](mailto:deepakg@gov.in)) with request to upload the QRs/TDs of "**IP PHONE**" on MHA website and QRs/TDs of "**IP PHONE**" forwarded earlier vide letter B.V-7/2019-20-C(IPP) dated 02/05/2019 stand rescinded please.

**Encl:-**As above

(Rajendra Singh Sekhawat)  
**DIG (Eqpt/Comm)**  
**Communication & IT Branch**  
**Directorate General C R P F**

**QRs/TDs OF IP PHONE FOR VOICE**

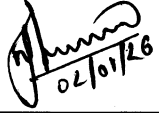
<b>SlnO</b>	<b>Parameters</b>	<b>Specifications</b>	<b>Trial Directives</b>
1	Service	Voice	Board will check practically
2	IP Phone	SIP Based	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
3	Screen size (Diagonal) of IP Phone	Min 2.3 inch	Board will check practically
4	Network Interface Port	10/100/1000 Mbps Gigabit Ethernet	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
5	Display Type	Monochrome/Color (As per user requirement)	Board will check practically
6	Line Keys (SIP Account)	2 or more	Board will check practically
7	Programmable Keys	8 or more	Board will check practically
8	Power over Ethernet	Yes	Board will check practically and firm will submit OEM Certificate
9	Support for XML	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
10	Speaker Phone Capability	Yes	Board will check practically
11	6 Way Conference Capability	Yes	Board will check practically
12	Mute Button	Yes	Board will check practically
13	Call Logs (Missed, Received, Placed call)	Min 100 entries each	Board will check practically
14	System should have G-722/G-711/G-729/G.723.1 all variant or equivalent wideband audio coding support	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
15	Interoperability with SIP IP PBX RFC.3261	Yes	Board will check practically
16	Support for IPv4 and IPv6 ready from Day One	Yes	Board will check practically
17	Warranty	3 Years	Firm will submit OEM Certificate
18	Address Book Support	Minimum 200	Firm will submit OEM Certificate
19	Online and Offline Firmware upgrade support	Yes	Firm will submit OEM Certificate





Slno	Parameters	Specifications	Trial Directives
20	Operating Temperature	0°C to 40°C	Firm will submit Certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab.
21	Service Support	Minimum Shelf life 7 years	Firm will submit OEM Certificate
22	MTCTE Certification	Should have valid MTCTE certification issued by TEC for the Model purposed.	Firm will submit certificate

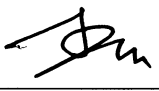
  
WO/RM Sandeep Kumar  
Assam Rifles

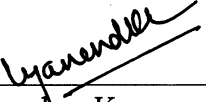
  
AC-I Anil Kumar Yadav  
NSG


  
Satyarth Sharma  
JAD, DCPW


  
Satish Kumar Mahla  
AC (Comn), SSB

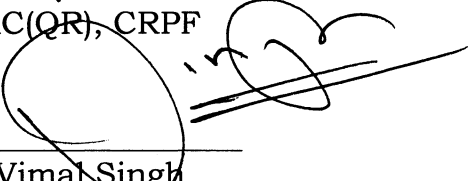
  
Hukam Singh  
AC (Tele), ITBP


  
Krishna Moirangthem  
AC(Exe), CISF

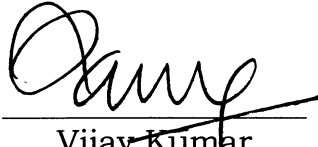
  
Gyanendra Kumar Giri  
AC(QR), CRPF


  
Praveen Singh Rawat  
DC, BSF

  
Narendra Singh  
DC (Comn), CRPF


  
Vimal Singh  
DC (IT), CRPF

  
R.S. Shekhawat  
DIG (Comn/Eqpt), CRPF

  
Vijay Kumar  
IG (Comn & IT), CRPF

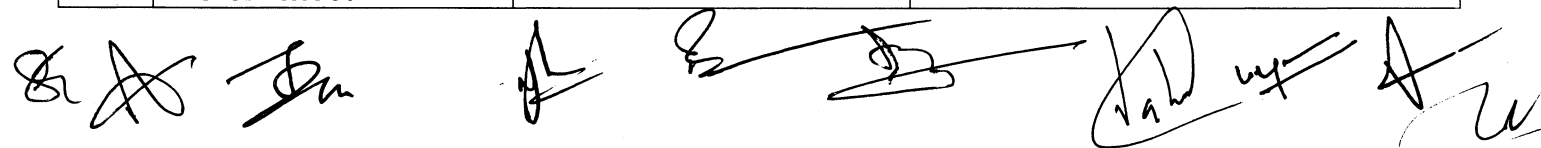
  
Zaki Ahmad, IPS  
SDG (ADM), CRPF

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Approved/ Not Approved


  
Gyanendra Pratap Singh, IPS  
DG, CRPF

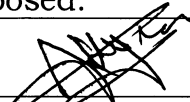
## QRs/TDs OF IP PHONE FOR VIDEO


Slno	Parameters	Specifications	Trial Directives
1	Service	Voice & Video	Board will check practically
2	IP Phone	SIP Based	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
3	Screen size (Diagonal) of IP Phone	Min 7-inch Capacitive adjustable touch screen	Board will check practically
4	Network Interface Port	10/100/1000 Mbps Gigabit Ethernet	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
5	Display Type	Color	Board will check practically
6	Line Keys (SIP Account)	Minimum 12 or more	Board will check practically
7	Programmable Keys (Number)	8 or more	Board will check practically
8	Power over Ethernet	Yes	Board will check practically and firm will submit OEM Certificate
9	Support for XML	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
10	Speaker Phone Capability	Yes	Board will check practically
11	6 Way Audio/Video Mixed Conference Capability	Yes	Board will check practically
12	Mute Button	Yes	Board will check practically
13	Call Logs (Missed, Received, Placed call)	Min 100 entries each	Board will check practically
14	System should have G-722/G-711/G-729/G.723.1 all variant or equivalent wideband audio coding support	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate
15	Interoperability with SIP IP PBX RFC.3261	Yes	Board will check practically
16	Support for IPv4 and IPv6 ready from Day One	Yes	Board will check practically
17	Video calling feature with minimum 2 Mega pixel camera or more	Yes	Board will check practically and firm will submit OEM Certificate
18	System should support video codec H.263, H.264, H.265, VP8 or latest	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab or OEM certificate




S/no	Parameters	Specifications	Trial Directives
19	Bluetooth 4.0+EDR or better for Headsets and Pairing mobile devices	Yes	Board will check practically and firm will submit OEM Certificate.
20	USB 2.0 port or better	Yes	Board will check practically and firm will submit OEM Certificate.
21	Warranty	3 Years	Firm will submit OEM Certificate
22	Address Book Support	Minimum 200	Firm will submit OEM Certificate
23	Online and Offline Firmware upgrade support	Yes	Firm will submit OEM Certificate
24	Operating Temperature	0°C to 40°C	Firm will submit certificate of any Govt Lab/NABL/STQC/ ILAC accredited lab.
25	Service Support	Minimum Shelf life 7 years	Firm will submit OEM Certificate
26	MTCTE Certification	Should have valid MTCTE certification issued by TEC for the Model purposed.	Firm will submit certificate


  
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Assam Rifles

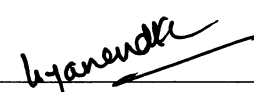
  
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Satyartha Sharma  
JAD, DCPW

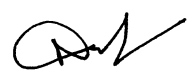
  
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SDG (ADM), CRPF

✓  
Approved/ Not Approved

  
Gyanendra Pratap Singh, IPS  
DG, CRPF