

No.B.V-7/2014-15-C (QRs)-(27) ~ 1915  
भारत सरकार/Government of India  
गृह मंत्रालय/Ministry of Home Affairs  
पुलिस आधुनिकीकरण प्रभाग /Police Modernization Division  
संभरण-I डेस्क /Prov.I Desk

Jaisalmer House, 26 Man Singh Road,  
New Delhi, dated the 29<sup>th</sup> Sep, 2015

To,

DG: NSG.

**Subject: QRs and Trial Directives of 3G Mobile Phone.**

The undersigned is directed to refer to the subject mentioned above and to say that the QRs and Trial Directives of 3G Mobile Phone as per Annex- "A" and Annex-"B", respectively have been approved by the competent authority in MHA.

- Henceforth, NSG should trial evaluate and procure the above item, required by them, strictly as per the laid down QRs.
- CRPF will be accountable for correctness of the QRs and Trial Directives of 3G Mobile Phone.

Yours faithfully,

  
(M. N. Sukole)

Under Secretary to the Govt. of India



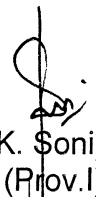
Encl: As above.

Copy for information to DG, CRPF.

Copy forwarded for necessary action to:

SO (IT), MHA - with the request to host the QRs and Trial Directives of 3G Mobile Phone on official website of MHA (under the page of Organizational Set up, Police Modernization Division-Communication Equipments).

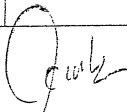
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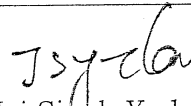
  
(R.K. Soni)  
Section Officer (Prov.I)


*Issued on  
30/9/15*

**QRs/SPECIFICATIONS OF 3G MOBILE PHONE**


Sl No	Component	Specification	Qualitative Requirement
1.	General	SIM	Minimum Single SIM
2.	Network	i) GSM	GSM
		ii) 3G	Minimum 3G
3.	Operating System	Name	Windows or Android or IOS
4.	Hardware	i) Processor	Minimum Dual Core 1.2 GHz
		ii) RAM	Minimum 1 GB
		iii) internal Memory	Minimum 8 GB
		iv) Card Slot/ Exp Memory	Minimum 16 GB
5.	Display	i) Touch Screen	Facility should be available
		ii) Screen Size	Minimum 4"
6.	Key Pad	Key Pad	Should be available
7.	Battery	i) Standby Time	Minimum 400 Hrs
		ii) Talk Time	Minimum 8 Hrs
8.	Camera	i) Flash	LED Flash
		ii) Dual Camera	Yes
		iii) Primary Camera	Minimum 5 MP (Mega Pixel)
		iv) Sec Camera (Front)	Minimum 1.2 MP (Mega pixel)
9.	Connectivity	i) Bluetooth	Should be available
		ii) Wi-Fi	Should be available
		iii) USB	Should be available
		iv) GPS	Should be available
10.		Specific Absorption Rate (SAR)	SAR value of Mobile handset should not exceed maximum limit of 1.6 W/Kg averaged over 1 gm of human tissue during usage.

  
Charan Singh  
{SI/RO, CISF}


  
Jai Singh Yadav  
{AC(Tel), ITBP}

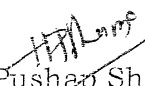
  
Rajeev Kumar  
{Major, NSG}


  
Neeraj Phogaat  
Dy. Comdt(TC), NSG

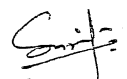
  
D. K. Bhatnagar  
{DC (Com), SSB}


  
Rajesh Kumar  
{DC (Com), BSF}

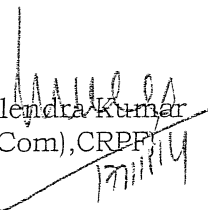
  
S.K. Triakur  
{DC, Assam Rifle}

  
Hem Pushap Sharma  
{DC, CRPF}

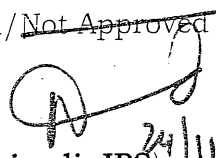
  
Amarjeet Singh  
{E. Asst. Dir, DCPW}

  
Sumit Gupta  
{PSO(E), BPR&D}

  
Jasbir Singh Sandhu  
{DIG(Eqpt.) CRPF}

  
Shailendra Kumar  
{IG (Com), CRPF}

Approved/Not Approved

  
(Dilip Trivedi, IPS)  
DG CRPF

**TRIAL DIRECTIVES OF 3G MOBILE PHONE**

16 Annex-B'

Trial/ technical evaluation of equipment will be conducted by a Board of Officers (B.O.O.) in the presence of Vendor to assess actual performance of the equipment.

2. All specifications of equipment mentioned in the QRs will be checked by B.O.O during Trial by ascertaining/verifying in following ways.

i) **Physical Check**:-In this category specifications of the equipment will be checked by B.C.O. Physically as per QRs.

ii) **Functional Check**: - In this category Supplier will show practically all features/ configuration shown against to the board of officers during trial.


iii) **Submission of Certificate**:-Specification which cannot be checked due to lack of testing facilities/expertise, certificate of test shown against as asked provided by the vendor will be acceptable by B.O.O.

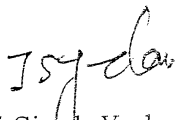
Sl No	Component	Specification	Qualitative Requirement	Trial Directive
1.	General	SIM	Minimum Single SIM	Board will check physically after inserting the SIM.
2.	Network	i) GSM	GSM	Board will check physically after inserting the GSM & 3G SIM.
		ii) 3G	Minimum Dual Core	
3.	Operating System	Name	Windows or Android or IOS	Board will carry out the functional test of the parameter.
4.	Hardware	i) Processor	Minimum Dual Core 1.2 GHz	Board will check all parameters practically one by one and ensure their availability and workability. Board will also check brochure of set.
		ii) RAM	Minimum 1 GB	
		iii) Internal Memory	Minimum 8 GB	
		iv) Card Slot/ Exp Memory	Minimum 16 GB	
5.	Display	i) Touch Screen	Facility should be available	Board will carry out the physically check and functional test of the display screen.
		ii) Screen Size	Minimum 4"	
6.	Key Pad	Key Pad	Should be available	Board will carry out the physical check.
7.	Battery	i) Standby Time	Minimum 400 Hrs	Board will check practically and also refer the brochure of set.
		ii) Talk Time	Minimum 8 Hrs	
8.	Camera	i) Flash	LED Flash	Board will carry out physically check of the Camera. Board will also check brochure of set.
		ii) Dual Camera	Yes	
		iii) Primary Camera	Minimum 5 MP	
		iv) Sec Camera (Front)	Minimum 1.2 MP	
9.	Connectivity	i) Bluetooth	Should be available	Board will physically check all these parameters. Board will also check brochure of set.
		ii) Wi-Fi	Should be available	
		iii) USB	Should be available	
		iv) GPS	Should be available	
10.		Specific Absorption Rate (SAR)	SAR value of Mobile handset should not exceed maximum limit of 1.6 W/Kg averaged over 1 gm of human tissue during usage.	Firm must produce certificate from any Govt. accredited Lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory


Handwritten signatures and initials at the bottom of the page, including names like 'Surya', 'Bharat', and 'Sri'.

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TRIAL DIRECTIVES OF 3G MOBILE PHONE


  
Charan Singh  
{SI/RO, CISF}

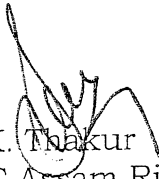
  
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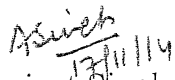
  
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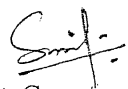
  
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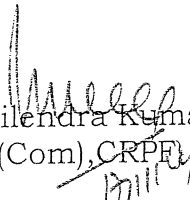
  
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