GOVERNMENT OF INDIA
(Ministry of Home Affairs)
COMMUNICATION & IT DIRECTORATE
CENTRAL RESERVE POLICE FORCE
EAST BLOCK-7, SEC-1, R.K. PURAM, NEW DELHI-110066
(Email:- comncell@crpf.gov.in Tele/Fax:011-26109038)

No. B.V-7/2024-25-C-(NUAV)-Q Dated, the March'2025

To

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

Subject: Regarding Corrigendum on approved QRs/TDs of "Nano UAV".

I am directed to refer on the subject mentioned above and to say that the **Corrigendum on approved QRs/TDs of "Nano UAV"** has been approved by the DG CRPF after deliberation and recommended by CAPFs sub-group and experts from DCPW.

Encl:-As above

{Amit Taneja} 19/3/25
DIG (Equipment)
Communication & IT Branch
Directorate General C R P F

No. B.V-7/2024-25-C-(NUAV)-Q Dated, the March'2025

Copy to:-

1. Mrs. Sugandhi, Technical Director, North block, MHA with request to upload the **Corrigendum with approved QRs/TDs of "Nano UAV"** on MHA website (e-mail ID: mpsugandhi@nic.in). QRs/TDs of **"Nano UAV"** has forwarded earlier vide letter No.B.V-7/2019-20-C(QRs) dated 06/05/2019 replaced with aforesaid Corrigendum with approved QRs/TDs of "Nano UAV".

Encl:-As above

{Amit Taneja} 19/3/25
DIG (Equipment)
Communication & IT Branch
Directorate General C R P F

GOVERNMENT OF INDIA
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EAST BLOCK-7, SEC-1, R.K. PURAM, NEW DELHI-110066
(Tele/Fax No-011-26107493, Email-Id: comncell@crpf.gov.in**)**

No. B.V-7/2024-25-C-Q Dated, the March '2025

NSG vide letter No.72013/0061/2024/Prov (Procurement cell)/NSG/125 dated 22/01/2025 requested to issue amendment/Corrigendum in QRs/TDs of Nano UAV on parameter mentioned below.

Corrigendum for Approved QRs/TDs of "NANO UAV"

For	Read as
QRs/TDs Sl.No. **3 (3.3) (C)** Parameter: - Electro Optic (EO) Daylight Payload, Specification:- Optical Zoom: 4X Zoom. Digital zoom :4X	QRs/TDs Sl.No. **3 (3.3) (C)** Parameter:- Electro Optic(EO) Daylight Payload , Specification :- Optical Zoom: 4X Zoom **or** Digital Zoom :4X

The Remaining parameters of QRs/TDs of NANO UAV remain unchanged.

(Sub. J.P Gaur)
Assam Rifles

(Insp.Ranveer Singh)
CISF

(Capt. Rahul Khandelwal, NSG

(Ujjwal kumar Singh)
AC (QR), CRPF

(Vinay Barthwal)
Deputy Dirctor), DCPW

(S.K.Sastri)
Comdt, BSF

(Rajesh Ranjan)
Comdt, NSG

(Rajesh Pandey)
Comdt, ITBP

(P.K.Raturi)
Comdt,SSB

(Amit Taneja)
DIG(Eqpt), CRPF

(P.C.Jha)
DIG(Comn),CRPF

(Syed Mohammad Hasnain)
IG (Comn& IT), CRPF

(Vitul Kumar, IPS)
SDG (OPS), CRPF

Approved/~~Not Approved~~

(Gyanendra Pratap Singh, IPS)
DG, CRPF

GOVERNMENT OF INDIA
(Ministry of Home Affairs)
DIRECTORATE GENERAL
CENTRAL RESERVE POLICE FORCE
EAST BLOCK-7, SEC-1, R.K. PURAM, NEW DELHI-110066

E-220
07/05/2019

Email:- comncell@crpf.gov.in Tele Fax:011-26107493

No. B.V-7/2019-20-C (QRs) Dated, the 06 May'2019

To

1. DIG (Comn), ITBP
   Block No. 2, CGO Complex
   Lodhi Road, New Delhi-03
2. DIG (Comn), NSG
   Meharam Nagar
   Palam, New Delhi-37
3. DIG (Comn), SSB
   East Block-V, R.K Puram
   New- Delhi-66
4. AIG (Comn), CISF
   Block No. 13, CGO, Complex
   Lodhi Road, New Delhi-03
5. DIG (Prov), BSF
   Block No. 10, CGO Complex
   Lodhi Road, New Delhi-03
6. Liaison Office, Assam Rifle
   Room No-171, North Block, MHA
   New Delhi -01

Subject: Regarding QRs/TDs of Communication Equipments.

Please find enclosed herewith QRs and TDs of Nano UAV & X-BIS Simulator System as Annexure-A & Annexure-B respectively duly approved by the competent authority for further necessary action.

Encl: (QRs & TDs of subject items)

06/5

{P.R.Jha, DC (Comn)}
For DIG (Equipment)
Directorate General, CRPF

QRs of Nano UAV/UAS

1	**Nano UAV/UAS system should consist of the following sub-systems:-**	
1.1	UAV Bird with battery pack	
1.2	Ground Control station with data link equipment	
1.3	Daylight & night Camera Payload	
1.4	Universal Battery Charger with Power Supply System	
2	**Nano UAV characteristics:-**	
2.1	Role	Personal soldier Surveillance, air platform of very small size of close range surveillance and detection during day and night.
2.2	Launch and Recovery mode	i) Vertical Take Off and Landing (VTOL) or Hand Launch and Belly landing within an area of 10m x 10m clearing or less
		ii) Payload should not get damaged during recovery of UAV
2.3	Aural Signature	≤40dB at 50 feet Above Ground Level
2.4	Payloads carrying capability	Should have capability to carry electro Optic (EO) for day and Thermal Imager (TI) for night one at a time. OR Integrated day & Night payload.(As per user requirement)
2.5	Flight Modes	a) Fully autonomous vertical takeoff or hand launch.
		b) Fully autonomous vertical landing or belly landing.
		c)Hover at defined waypoint
		d) Autonomous waypoint navigation (pre-defined as well as dynamically adjustable waypoints during flight)
		e) Remote Piloted mode for video based user navigation.
		f) Vision based Autonomous Target Tracking of fixed and moving targets.
		g) Should be controllable in real time from the GCS up to recovery.
		h) Fully autonomous and stabilized.
2.6	Endurance	20 minutes or more with all payloads at Mean Sea Level.
2.7	Operating Altitude	100 feet AGL (Above Ground Level) or more.
2.8	Launch Altitude	2000m AMSL (Above Mean Sea Level) or more
2.9	Range of Operation	Minimum 1 km line of sight
2.10	Cruise Speed	18 km/h or more
2.11	Operating Wind Conditions	a) Take off: 10 knots or more b) Landing: 10 knots or more c) gust: 15 knots or more
2.12	Fail safe features	a) Automatic Return to Home on communication failure
		b)Automatic Return to Home/ Land on low battery
		c) Multiple GPS on-board for GPS failure redundancy

SN	Parameter	Specifications
2.13	Propulsion system	Electrical with rechargeable batteries
3.	**Payload characteristics:-**	
3.1	Payloads required	a) Electro Optic (EO) for day (colour) b) Thermal Imager (TI) or IR for night c) Integrated day & night payload. (As per user requirement)
3.2	Payload and Video Stabilization	a) Video output should be digitally stabilized at all zoom levels.
		b) Quality of video should not be affected by UAV vibrations.
3.3	Electro optic (EO) Daylight Payload	a) Color Camera with 90° pan / tilt.
		b) Resolution: 1280 X 720 pixel or better
		c) Optical Zoom: 4X zoom. Digital zoom: 4X
		d) Should be able to detect human size target at 100 meter slant or more.
3.4	Thermal Imager (TI) Night or IR Payload (As per user requirement)	a. Thermal Camera with 90° pan/ tilt
		b. Resolution: 320 X 240 pixels or better
		c)White/Black Hot modes for TI payload
		d) Digital Zoom: 4X or more
		e) Should be able to detect human size target at 70 meter slant or more
3.5	Night Recovery Beacon	Switchable (from GCS) LED light when operating with Night Payload
4.	**Ground Control Station characteristics:-**	
4.1	Option-1: GCS should have MIL-STD-810G or better and IP51 or better, semi rugged laptop. Option-2: GCS should have MIL-STD-810G or better and IP65 or better, rugged laptop. (As per user requirement)	
4.2	**Computing Hardware** :-	
	CPU	Intel Core i5 v Pro Processor, 2.3 GHz or equivalent /better
	Storage	Minimum 500 GB
	Memory	2GB or more
	Display	Minimum 10 inch – 1024 x 768 XGA sunlight readable screen, anti-glare.
	Keyboard & input	Touch screen
4.3	Battery Operation	Minimum two hours at peak utilisation.
4.4	Battery Charging time of GCS	Should be less than 3.5 hours
4.5	Data portability	Ports for data transfer to external secondary storage devices
4.6	Interface	VGA/HDMI, USB, 10/100/1000 Ethernet.
4.7	Capability	a) Transmit control commands to UAV. b) Receive UAV flight and propulsion parameters. c) Receive, display and record real time day and night video from UAV. d) Capability to control UAV while on the move.
4.8	GCS Application Software	a) Geographic Map along with UAV location, UAV trajectory, camera view polygon, waypoints and flight plan.

SN	Parameter	Specifications
		b) Real-time video from the UAV with on-screen display of important parameters like:- i. Coordinate of target ii. Ground altitude of target iii. UAV Position iv. Height of UAV above ground label v. Distance of UAV from GCS vi. Bearing (Azimuth) of UAV from GCS vii. Ground speed of UAV viii. UAV Heading/ True North indication ix. Mission time
		c) Geographic map and real-time video should be displayed at all times during the flight.
		d) Geographic map and real-time video views window should be resizable and/or switchable to allow user to switch between big map/small video and small map/big video views through a single click/button input.
		e) Artificial Horizon indicating UAV altitude.
4.9	Map Formats	a) Should have the capability to integrate geo-referenced raster maps provided in at least one of the commonly used digital map formats (GIF, TIFF, DTED and SRTM etc.)
		b) Should be able to work with Google Maps, application should have the capability to download maps automatically after specifying location GPS co-ordinates.
4.10	Payload Controls	a) Selection and switch on/off of payload
		b) Pan/tilt/Zoom Controls
		c) Recording on/off
		d) Switch on/off Night Recovery Beacon
4.11	Joystick Controls	i. Full Camera Control- a).Pan/tilt b). Zoom In/Out c).Black/White Hot(only in case of TI) ii. RPV Mode iii. Altitude Control
4.12	Video	a) Video should be recorded in any commonly portable video formats (AVI/MPEG/ MP4 etc)
		b) Video of the full flight should be recorded
		c) Should have capability to take image snapshots at any time during flight
		d) Software should be provided that will facilitate extraction of imagery from the recorded video post flight
4.13	Pre-flight checks	Self-test of UAV system, Output: go/no go

S.N	Parameter	Specifications
5.	**Communication Link:-**	
5.1	Communication link equipment capability	i) Transmit control commands from GCS to UAV
		ii) Transmit parameter of UAV and payload to GCS
		iii) Transmit day and night video from UAV to GCS
5.2	Type of link	Secured digital uplink & downlink with AES encryption.
5.3	Frequency Band	System should operate on S & C frequency Band uplink and down link, preferably on license free band i.e 2.4 GHz or 5.8 GHz.
6.	**General System requirements:-**	
6.1	Weight	The maximum all up weight (including payload) should be ≤ 250 gms.
6.2	Assembly/ Disassembly time	≤5 minutes
6.3	Life of Nano UAV	The total technical life of Nano UAV should not be less than 750 flights (250 flying hours).
6.4	Environmental Conditions for Operation and Storage	The UAV and associated systems should be certified for operation and storage for following environment conditions. i) Damp Heat: 40 °C at RH not less than 95%
		ii) Operating temperature & Storage temp: -10°C to +55°C
		iii) Ability to withstand dust, drizzle and humid conditions
6.5	Portability and Operation	The Nano UAV should be battery operated portable, light in weight, compact, for day and night surveillance, capable of being carried and operated by two men.
6.6	Battery of AV	The intelligent standard battery pack should have the backup of minimum 20 minutes.
6.7	Life of AV Battery	Minimum 250 charging cycles.
6.8	Battery Charger of AV battery	Suitable universal battery charger to charge the batteries within two hours.
6.9	Accessories	a) Water proof Back Packs IP66: 1 set
		b) Field Repair kit: 1 No's
		c) Battery packs; 3No's
		d) Spare propeller Sets: 2 No's
		e) Associated Cables & Mountings: 1set
		f) Hard transportation boxes: 1set
		g) User, Technical & Maintenance Manual: 1set
		h) Log book : 1 set

S.N	Parameter	Specifications
7	**Miscellaneous :-**	
7.1	Training: 5 working days training will be provided to 04 pilots.	
7.2	Nano UAV must complied all relevant parameters as per DGCA F.No.05-13/2014-AED Vol.IV dated 27.08.2018	

NSP. B.C. Roy Choudhary
BSF

Major. Ajit Kumar
NSG

Hem Chandra Kapil, DC
ITBP

J. K. Sharma, DC
SSB

R.K. Meel, DC
CISF

P.R.Jha,DC(Comn)
CRPF

Sanjay Sharma,PSO(Weapon)
BPR&D

Col. Sudhanshu Sharma, SM
Assam Rifles

Harjinder Singh, DIG(Eqpt)
CRPF

D.S.Rawat, DIG(Comn)
CRPF

Ajay Kumar Yadav, IPS, IGP(Comn &IT)
CRPF

Md. Javed Akthar, IPS, ADG (Comn)
CRPF

Approved/Not Approved

Rajeev Rai Bhatnagar, IPS
DG, CRPF

TDs of Nano UAV/UAS

SN	Parameter	Specifications	Trial directives
1	**Nano UAV/UAS system should consist of the following sub-systems:-**		
1.1	UAV Bird with battery pack		Board will check it practically and will ensure that items are available as per tender publication.
1.2	Ground Control station with data link equipment		
1.3	Daylight & night Camera Payload		
1.4	Universal Battery Charger with Power Supply System		
2	**Nano UAV characteristics:-**		
2.1	Role	Personal soldier Surveillance, air platform of very small size of close range surveillance and detection during day and night.	Board will check it practically during day and night and will ensure that UAV equipped with these features.
2.2	Launch and Recovery mode	i) Vertical Take Off and Landing (VTOL) or Hand Launch and Belly landing within an area of 10m x 10m clearing or less	Board will check practically by within the shown area and will ensure that payload should not get damaged during recovery of UAV.
		ii) Payload should not get damaged during recovery of UAV	
2.3	Aural Signature	≤40dBs at 50 feet Above Ground Level	The firm will submit certificate of Govt. Lab. or DRDO or NABL accredited or ILAC accredited laboratory.
2.4	Payloads carrying capability	Should have capability to carry electro Optic (EO) for day and Thermal Imager (TI) for night one at a time. OR Integrated day & Night payload.(As per user requirement)	Board will check practically.
2.5	Flight Modes	a) Fully autonomous vertical takeoff or hand launch.	Board will check practically.
		b) Fully autonomous vertical landing or belly landing.	
		c)Hover at defined waypoint	
		d) Autonomous waypoint navigation (pre-defined as well as dynamically adjustable waypoints during flight)	
		e) Remote Piloted mode for video based user navigation.	
		f) Vision based Autonomous Target Tracking of fixed and moving targets.	
		g) Should be controllable in real time from the GCS up to recovery.	
		h) Fully autonomous and stabilized.	
2.6	Endurance	20 minutes or more with all payloads at Mean Sea Level.	Board will check practically with maximum payload up to launch altitude of 1000 meter Above Mean Sea Level (AMSL).

SN	Parameter	Specifications	Trial directives
2.7	Operating Altitude	100 feet AGL (Above Ground Level) or more.	Board will check practically by flying the UAV.
2.8	Launch Altitude	2000m AMSL (Above Mean Sea Level) or more	Firm will submit OEM certificate.
2.9	Range of Operation	Minimum 1 km line of sight	Board will check practically.
2.10	Cruise Speed	18 km/h or more	Board will check practically and firm will submit OEM certificate.
2.11	Operating Wind Conditions	a) Take off: 10 knots or more b) Landing: 10 knots or more c) gust: 15 knots or more	Board will check it practically or firm certificate will be accepted in this regard.
2.12	Fail safe features	a) Automatic Return to Home on communication failure	Board will check it practically.
		b)Automatic Return to Home/ Land on low battery	
		c) Multiple GPS on-board for GPS failure redundancy	Firm will submit OEM certificate.
2.13	Propulsion system	Electrical with rechargeable batteries	Board will check it practically.
3.	**Payload characteristics:-**		
3.1	Payloads required	a) Electro Optic (EO) for day (colour) b) Thermal Imager (TI) or IR for night c) Integrated day & night payload. (As per user requirement)	Board will check practically after fitting the required payloads and ensure that UAV working satisfactorily.
3.2	Payload and Video Stabilization	a) Video output should be digitally stabilized at all zoom levels.	Board will check practically all parameters
		b) Quality of video should not be affected by UAV vibrations.	
3.3	Electro optic (EO) Daylight Payload	a) Color Camera with 90° pan / tilt.	Board will check it practically and ensure daylight payload working as per their parameters and firm will submit OEM certificate for resolution and FOV.
		b) Resolution: 1280 X 720 pixel or better	

SN	Parameter	Specifications	Trial directives
		c) **Optical Zoom: 4X zoom. Digital zoom: 4X**	
		d) Should be able to detect human size target at 100 meter slant or more	
3.4	Thermal Imager (TI) Night or IR Payload (As per user requirement)	a. Thermal Camera with 90° pan / tilt.	Board will check it practically and ensure daylight payload working as per their parameters and firm will submit OEM certificate for resolution.
		b. Resolution: 320 X 240 pixels or better	
		c)White/Black Hot modes for TI payload	
		d) Digital Zoom: 4X or more	
		e) Should be able to detect human size target at 70 meter slant or more	
3.5	Night Recovery Beacon	Switchable (from GCS) LED light when operating with Night Payload	Board will check it practically.
4.	**Ground Control Station characteristics:-**		
4.1	Option-1: GCS should have MIL-STD-810G or better and IP51 or better, semi rugged laptop. Option-2: GCS should have MIL-STD-810G or better and IP65 or better, rugged laptop. (As per user requirement)		Firm will submit certificate of Govt. Lab. or NABL accredited or ILAC accredited laboratory.
4.2	**Computing Hardware** :-		
	CPU	Intel Core i5 v Pro Processor, 2.3 GHz or equivalent /better	BOO will check it practically one by one all parameter, and supplier will also provide OEM certificate in this regards. Ensure all parameters are available in the equipment.
	Storage	Minimum 500 GB	
	Memory	2GB or more	
	Display	Minimum 10 inch – 1024 x 768 XGA sunlight readable screen, anti-glare.	
	Keyboard & input	Touch screen	
4.3	Battery Operation	Minimum two hours at peak utilisation.	Board will check practically
4.4	Battery Charging time of GCS	Should be less than 3.5 hours	Board will check practically
4.5	Data portability	Ports for data transfer to external secondary storage devices	Board will check practically
4.6	Interface	VGA/HDMI, USB, 10/100/1000 Ethernet.	Board will check practically
4.7	Capability	a) Transmit control commands to UAV. b) Receive UAV flight and propulsion parameters. c) Receive, display and record real time day and night video from UAV. d) Capability to control UAV while on the move.	Board will check capability of the system practically according the mentioned parameters.

SN	Parameter	Specifications	Trial directives
4.8	GCS Application Software	a) Geographic Map along with UAV location, UAV trajectory, camera view polygon, waypoints and flight plan.	Board will check it practically and ensure that all application is working properly.
		b) Real-time video from the UAV with on-screen display of important parameters like:- i. Coordinate of target ii. Ground altitude of target iii. UAV Position iv. Height of UAV above ground label v. Distance of UAV from GCS vi. Bearing (Azimuth) of UAV from GCS vii. Ground speed of UAV viii. UAV Heading/ True North indication ix. Mission time	Board will check it practically and ensure that all application is working properly.
		c) Geographic map and real-time video should be displayed at all times during the flight.	
		d) Geographic map and real-time video views window should be resizable and/or switchable to allow user to switch between big map/small video and small map/big video views through a single click/button input.	
		e) Artificial Horizon indicating UAV altitude.	
4.9	Map Formats	a) Should have the capability to integrate geo-referenced raster maps provided in at least one of the commonly used digital map formats (GIF, TIFF, DTED and SRTM etc.)	Board will check capability of the system practically according the mentioned parameters.
		b) Should be able to work with Google Maps, application should have the capability to download maps automatically after specifying location GPS co-ordinates.	

S.N	Parameter	Specifications	Trial directives
4.10	Payload Controls	a) Selection and switch on/off of payload	Board will check capability of the system practically according the mentioned parameters.
		b) Pan/tilt/Zoom Controls	
		c) Recording on/off	
		d) Switch on/off Night Recovery Beacon	
4.11	Joystick Controls	i. Full Camera Control- a).Pan/ tilt b). Zoom In/Out c).Black/White Hot(only in case of TI) ii. RPV Mode iii. Altitude Control	Board will check practically.
4.12	Video	a) Video should be recorded in any commonly portable video formats (AVI/MPEG/ MP4 etc)	Board will check capability of the system practically according the mentioned parameters.
		b) Video of the full flight should be recorded	
		c) Should have capability to take image snapshots at any time during flight	
		d) Software should be provided that will facilitate extraction of imagery from the recorded video post flight	
4.13	Pre-flight checks	Self-test of UAV system, Output: go/no go	Board will check capability of the system practically according the mentioned parameters.
5.	**Communication Link:-**		
5.1	Communication link equipment capability	i) Transmit control commands from GCS to UAV	Board will check capability of the system practically according the mentioned parameters
		ii) Transmit parameter of UAV and payload to GCS	
		iii) Transmit day and night video from UAV to GCS	
5.2	Type of link	Secured digital uplink & downlink with AES encryption.	Firm will produce OEM certificate.
5.3	Frequency Band	System should operate on S & C frequency Band uplink and down link, preferably on license free band i.e 2.4 GHz or 5.8 GHz.	Firm will produce OEM certificate.

SN	Parameter	Specifications	Trial directives
6.	**General System requirements:-**		
6.1	Weight	The maximum all up weight (including payload) should be ≤ 250 gms.	Board will measure weight of UAV birds with the help of weighing machine.
6.2	Assembly/ Disassembly time	≤5 minutes.	Board will check practically.
6.3	Life of Nano UAV	The total technical life of Nano UAV should not be less than 750 flights (250 flying hours).	Firm will produce OEM certificate.
6.4	Environmental Conditions for Operation and Storage	The UAV and associated systems should be certified for operation and storage for following environment conditions. i) Damp Heat: 40 °C at RH not less than 95%	Firm will submit certificate of Govt. Lab. or NABL or ILAC accredited laboratory.
		ii) Operating temperature & Storage temp: -10°C to +55°C	
		iii) Ability to withstand dust, drizzle and humid conditions	
6.5	Portability and Operation	The Nano UAV should be battery operated portable, light in weight, compact, for day and night surveillance, capable of being carried and operated by two men .	Board will check practically. That system is operated by battery and being carried out and operated by two men.
6.6	Battery of AV	The intelligent standard battery pack should have the backup of minimum 20 minutes.	Board will check practically and firm will produce OEM certificate for chemistry of battery.
6.7	Life of AV Battery	Minimum 250 charging cycles.	Firm will produce OEM certificate
6.8	Battery Charger of AV battery	Suitable universal battery charger to charge the batteries within two hours.	Board will check practically by charging battery and will ensure that it is capable to charge battery within two hours.

SN	Parameter	Specifications	Trial directives
6.9	Accessories	a) Water proof Back Packs IP66: 1 set	Board will check physically and firm will submit certificate of Govt. Lab. or NABL accredited or ILAC accredited laboratory for IP66.
		b) Field Repair kit: 1 No's	
		c) Battery packs; 3No's	
		d) Spare propeller Sets: 2 No's	
		e) Associated Cables & Mountings: 1set	
		f) Hard transportation boxes: 1set	
		g) User, Technical & Maintenance Manual: 1set	
		h) Log book : 1 set	
7	**Miscellaneous :-**		
7.1	Training: 5 working days training will be provided to 04 pilots.		Firm will submit undertaking certificate in this regard.
7.2	Nano UAV must complied all relevant parameters as per DGCA F.No.05-13/2014-AED Vol.IV dated 27.08.2018		

NSP. B.C. Roy Choudhary
BSF

Major. Ajit Kumar
NSG

Hem Chandra Kapil, DC
ITBP

J. K. Sharma, DC
SSB

R.K Meel, DC
CISF

P.R.Jha,DC(Comn)
CRPF

Sanjay Sharma,PSO(Weapon)
BPR&D

Col. Sudhanshu Sharma
Assam Rifles

Harjinder Singh, DIG(Eqpt)
CRPF

D.S.Rawat, DIG(Comn)
CRPF

Ajay Kumar Yadav, IPS, IGP(Comn &IT)
CRPF

Md. Javed Akthar, IPS, ADG (Comn)
CRPF

Approved/Not Approved

Rajeev Rai Bhatnagar, IPS
DG, CRPF