

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
RAILWAY BOARD**

No. 2019/Sec.(Spl.)/200/24

New Delhi, Dated **02**.07.2019

**Directive No.53**

**Sub: Comprehensive policy regarding Commando Units in RPF.**

In exercise of the powers conferred under Rule 28 of the RPF Rules, 1987 read with Section 8 of the RPF Act, 1957 (as amended from time to time), the following guidelines are issued with respect to formation, training, deployment, uniform, equipment, transport and communication, incentives, etc. for RPF/RPSF Commandos.

This Directive is being issued in Supersession of Standing Order No. 107 issued vide No. 2010/Sec/(Spl)/6/7, dated 29.04.2011.

A commando unit consisting of trained RPF/RPSF commandos is being raised which will be known as **CORAS (Commandos for Railway Security)**.

**A. Vision Statement:**

- To develop world level capabilities of specialized responder for any situation pertaining to damage, disturbance, disruption of train operations, attack/hostage/hijack, disaster situations in railway areas.
- Following the doctrine of graded response, minimum effective force shall be used for providing fool-proof security to Indian Railways and its users.

**B. General:**

- With ever increasing threat to railway system from Left Wing Extremists, terrorist/subversive elements, it is imperative that Railway Protection Force remains in prepared state to face growing challenges to railway security by carving out separate Commando units.
- There is a large pool of trained Commandos and experienced trainers, who underwent Commando training in some of the premier training centers of the country like Greyhounds, NSG, CRPF, Force One, CTJWC(Kanker), NEPA, etc, besides scores of staff and officers on deputation to NSG, SPG, etc. But there is no comprehensive policy guidelines regarding Commando in RPF.

### C. Selection:

- There shall be no direct recruitment to the Commando units. They shall be drawn from RPF/RPSF. Constable/SI Commandos shall be below 30 years of age while HC Commandos shall be below 35 years of age. Only willing personnel will be drawn into the Units.
- The tenure of Commandos will be of 3+2 years and they shall not continue in Commando units or be recalled for any Commando duty beyond the age of 35 years in case of constable/SIs and 40 years in the case of other ranks. On completion of tenure, they shall be replaced by a new group of young personnel.
- Only highly motivated and willing Commandos will be retained for longer periods and that too on their own request, after approval of competent authority.
- Notwithstanding the tenure above, a person can be relieved and moved out of Commando unit, if his/her performance has not been found satisfactory or on the administrative grounds.
- To continue in Commando units, it will be necessary for each officer/staff to pass the annual validation test to be conducted by a specialist Board of Officers, to be constituted by the DG/RPF. Those who fail to meet the standards will be given three months to clear the validation. In case one fails to clear the validation, he will be sent back to his parent unit. Brief of tests to be conducted for yearly validation is attached as **Annexure-A**.
- The Non Commando staff (office staff, ancillary staff, etc.) of Commando units, shall be posted following the rules applicable to their normal posting in the RPF/RPSF.
- To determine general suitability, screening of the willing and eligible staff shall be carried out by a team to be constituted by the DG/RPF. Brief of the criteria for selection is attached as **Annexure-B**. Those selected during screening, will be called for Commando training.

### D. Training:

To maintain uniformity in standards of Commandos, training shall be organised in either of the following Commando training centres, with prior approval of DG/RPF:

- i) NSG- located at Manesar.
- ii) AP police- Greyhounds- located at Vishakhapatnam.
- iii) Telengana Police- Greyhounds located at Hyderabad.

- iv) Maharashtra Police -Force One at Pune.
- v) North Eastern Police Academy (NEPA) at Ri-Bhoi, Meghalaya.
- vi) Chhatisgarh Police-Counter Terrorism and Jungle Warfare College (CTJWC)located at Kanker.
- vii) Assam Rifles Training Centre and School located at Diphu, Assam.
- viii)CoBRA School of Jungle Warfare and Tactics (CSJWT) located at Belgaum, Karnataka.
- ix) Any other training facility of national repute.

- The Commando training shall be of four types :
  - Basic Commando course.
  - Advance Commando course (Specialization) - Handling of urban crisis like hostage rescue, etc.
  - Advance Commando course (Specialization) - Jungle warfare.
  - Advance Commando courses (Super-specialization)-Breeching, sniping, handling landmines, IED, etc
- The training shall include physical endurance, Unarmed Combat including Krav Maga, weapons training of the latest weapons at par with other Commando forces.
- Regular firing practice with different weapons on different types of targets, preferably on reflex shooting range shall be organized.
- Training of identification and handling of explosives, hand grenades and landmines, map reading, jungle warfare techniques, storming of terrorist hide-outs/locations, rescue operation, climbing, storming a building, train intervention, observation techniques (identification of friends and foes drill), etc. sniping, breeching, Bomb detection and disposal, tackling CBRN attacks, First aid, crime scene management, etc.
- Detailed syllabus for the training is attached as **Annexure-C**.
- The Commandos shall undergo two months refresher training every year, or as decided by the competent authority, and shall also be detailed for further specialized courses at other training centres, etc. keeping in view their job requirements and perceived future challenges.
- Every platoon of the Commando Coy must have at least one-third of its strength trained in countering CBRN (Chemical, Biological, Radiological and Nuclear) threats.
- MoU with specialized institutes for specialized training and standardization, like for tackling CBRN, MoU with NDMA (National Disaster Management Authority), for first aid training, MoU with St. John, etc, will be required to be signed for excellence.
- All the recruits (Constables, SIs) and directly inducted GOs (ASC probationers) will undergo at least 30 days Commando course as part of initial training, to be conducted at the end of initial training.



- Commandos will also be trained to deal with different kinds of disasters on railways.
- Efforts will be made to have full-fledged commando training centre for RPF in future for imparting all types of training. Till a dedicated RPF commando training centre is established, 9<sup>th</sup> Bn at Jagadhari, having basic facilities regarding Commando training, shall be proposed to get the status of All India or zonal training centre, to attract the motivated good trainers for quality training. This centre will be utilised for screening, validation and refresher courses.

CO/9<sup>th</sup> Bn will be responsible for **Design of Training, Evaluation of Training and Management of Training.**

**9<sup>th</sup> Bn shall :**

- Act as a premier Centre for organizing and coordinating for Commando courses for all RPF and RPSF personnel.
- To act as a store house of case studies on various aspects (related to naxalism, terrorism and insurgency) affecting railway security and other allied subjects.
- Develop training curriculum as per the special requirements of the area of deployment and updating the same on regular basis.

**Training of trainers: -**

- A Pool of trainers will be required to develop quality training capabilities for RPF commandos.
- Trainers will be utilised at 9<sup>th</sup> Bn, for screening to select personnel for commando training, for conducting annual validation tests and running various commando refresher courses.
- Initially SI Commandos and well experienced constables/Head Constables will be sent for TOT course in premier Commando training centres, who may be utilized as instructors for training RPF Commandos. For specialized courses, guest lectures and demos may be arranged.
- Trainers can also be brought on deputation from CAPFs, Armed Forces and other state police forces, provided they are experienced and trained in dealing with terrorism or extremism.

**Training Aids: -**

- For use of latest weapons, gadgets and equipments, CO/9<sup>th</sup> Bn, will keep himself abreast with latest developments to make required latest training aids available for the quality training. A suggestive list of items required as **training aids, is attached as Annexure-D.**
- As there is basic commando related infrastructure and training aids at the 9<sup>th</sup> Bn, these training aids will be placed in 9<sup>th</sup> Bn and will be utilised for various commando related training courses including refresher courses.

- Proposal for supply of such weapons, equipment, etc. can be moved only after approval of DG/RPF.

#### E. Formation and Deployment –

- To start with, 9<sup>th</sup> battalion/RPSF headquartered at Jagadhari, shall be designated as Commando Bn and CO/9<sup>th</sup> Bn shall be in charge of the Commando battalion.
- After studying Commando set up of various police forces and CAPFs, it has been decided that 'Company' will be basic Commando unit on RPF. All coys of the Commando Bn will have 03 platoons.
- Commando battalion shall consist of 05 operational Coys, out of which 04 will be deployed for operational duties and 01 Coy will be utilized as training reserve, besides 01 HQ coy.
- Every Commando Coy will have a bomb detection, **armourer** as well as a wireless cell as its integral part.
- Commando wing in RPF shall be carved out by redeploying the existing trained manpower.
- Zones from where staff will be taken to form commando companies, initially shall be compensated by same number of RPSF staff.
- Salary and service record RPF staff who joins Commando wing, shall continue to be maintained by the parent unit.
- Gradually RPF Commando units will consist of all RPSF personnel, to be carved out of eligible RPSF staff, who shall be given basic Commando training before induction into Commando battalions.
- Commando Coys shall be deployed in LWE/insurgency/terrorism affected areas.
- To cater to security challenges faced by critical urban centres like Railway installations of western and southern areas, including lines connecting to ports, 1 or 2 coys of 12<sup>th</sup> and 7<sup>th</sup> battalions shall be converted into commando 'Coys after impact analysis of Commando Bn Coys.
- Deployment of the Commando coys shall be decided keeping in mind the history of left wing extremism, insurgency, terrorist activities in the area, current threat perceptions, etc.
- **Area specific SOP shall be prepared in consultation with concerned RPF and police officials before deployment of Commando coys in a particular area.**
- The Commandos will also be deployed for duties as assigned to them from time to time, which will include guarding of stations, train escorting, railway area domination, etc.
- In every coy, 02 Platoons out of the 03, shall be deployed for operational duties and 01 platoon will be on standby/engaged in FAMEX (familiarization exercise). Impact analysis after 1 year of deployment will be done to assess as to how many threats/dangers were thwarted by the team.



- Commandos shall be rotated amongst Commando coys, every two years.
- Transfer and postings of Commandos will be in the Commando units only, till the tenure of 3+2 is completed, after which they shall be transferred to respective battalions/zones.

**F. Accommodation and Mess:** A separate accommodation facility will be provided to commando units at their place of deployment by concerned Zone. Accommodation must have all security related features.

Messing arrangements and arrangement for ancillary staff should be done by the concerned zone.

**G. Transportation: -**

- For adequate transportation facilities, provision shall be made as per scale of vehicles for commando units of CAPFs/police forces. Besides this, Commando coys deployed in naxal/extremist areas shall also be provided with bullet proof and mine protected vehicles and proposal for the same will be moved by the zone where these coys will be deployed
- Provision shall be made by zonal PCSCs for fortified tower wagon/SPART (self-propelled accident relief train) like coach for movement of Commando unit by rail, at each of the Commando coy HQ.
- Like CAPFs, provision shall be made to enter into contract with aviation service providers in place for providing need based helicopters to Commando unit, for airlifting and medical evacuation in emergencies by Zonal PCSCs through GMs.

**H. Uniform, Weapons and Equipment:**

- The Commandos will be issued a special distinctive uniform, in addition to the normal uniform. B.P jacket and B.P Helmet will be provided to each Commando while on duty. Latest communication equipment like Digital Satellite Phone Terminals (DSPT) (to be procured), navigation and first aid equipment, will be provided to Commandos, at par with commando units of other CAPFs.
- All Commandos should carry the prescribed primary & secondary weapons, at par with other elite Commandos, besides latest support weapons like LMG, AGL, etc and non-lethal weapons after imparting training.
- Authorization of arms and ammunitions for Commando will be different from authorization for other enrolled members of the force. (For this amendment in Directive no. 39 shall be carried out).
- A Norms committee, constituted by the Railway Board in the year 2007 for preparing guidelines and fix yardsticks/ norms for calculation of actual requirement and the procurement of security related equipment including vehicles, BDDS, Dog Squad, Prisoner's vans etc for RPF, had given opinion

that since RPSF is a centralized force under MOR, the provisioning for this force may not be subjected to the norms proposed and these procurements could be purely based on merit and justification.

- Based on merit and justification as mentioned in the Para above, list of weapons and equipments is attached as Annexure-E, which are to be procured for commandos.

#### I. Budget and SOP:

- A separate budgetary provision for commando unit will be proposed so that working of commandos is not affected adversely due to shortage/deficiency of funds.
- Separate provision in the schedule of power (SOP) will needs to be incorporated to empower the CO/9<sup>th</sup> Battalion, for timely availability of special uniform, accoutrements, equipments and other training aids for the Commandos.

#### J. Special Allowance & Incentives:

- Rule 79 of RPF Rules provides for special allowances and perquisites to enable the force to efficiently discharge its functions. As per sub clause (c), Central Government may also provide payment of such other special allowances and perquisites as it considers appropriate.
- In conformity to the above provisions, a special allowance, at par with other forces, according to the RH matrix recommended by 7<sup>th</sup> CPC, as per the rank, shall be granted to Commandos for which a proposal has already been moved to Pay Commission Directorate for consideration.

Metro Areas	Remote areas	Sensitive Areas
Fixed amount or percentage of salary) as decided later, shall be given to Commandos and shall be reviewed every 2 year.	As per <u>RH Matrix</u> vide office memorandum of MHA, No. II-27012/40/2017-PF.1(Pt.II)(CF No. 3451885, dated 22.02.19	As per <u>RH Matrix</u> vide office memorandum of MHA, No. II-27012/40/2017-PF.1(Pt.II)(CF No. 3451885, dated 22.02.19

- In order to motivate and compensate the Commandos for the high degree of training and the risk factor involved while on duty, the following incentives, besides the Special Allowance will be given:
- Choice posting after competition of Commando tenure, in RPSF /RPF, subject to vacancy and RPF Rules.(Amendment in relevant directives shall be made)

- Fixed points to be added for promotions (Amendments in the relevant rules will be required.)
- Preference in deputation, awards, etc.
- Out of turn allotment of quarters for family at desired location.
- Separate provision in RSKN may be made for increased compensation in case of death on duty.
- Top performers in training shall be suitably rewarded.
- The family member of the personnel serving in Commando unit shall be entitled to receive an ex-gratia payment as admissible under the relevant scheme of the Govt. applicable at the relevant point of time.
- In case of permanent disability due to operational reason, the officer or the subordinate rank personnel shall be de-inducted from Commando unit and shall be given necessary medical treatment. During this period he shall be deemed to be on duty and entitled to full pay and all other allowances except the special allowance.

#### **K. Administration:**

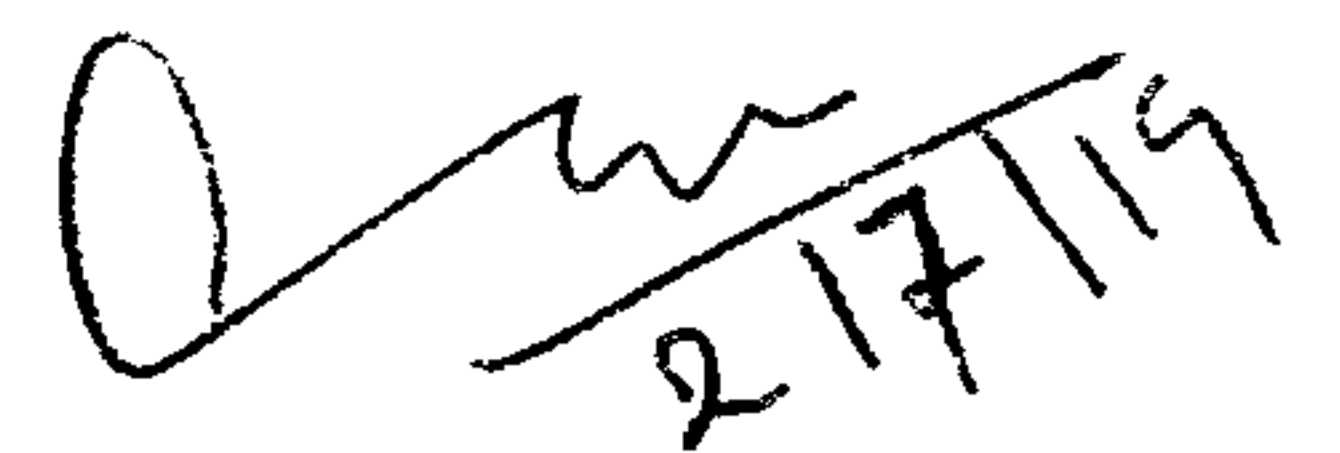
DG/RPF will be head of Commando units and shall exercise his powers through IG/RPSF. The day to day administration of Commando battalion will be same as the present RPSF battalions and CO/9<sup>th</sup> Bn shall be CO of the Commando Battalion.

#### **L. Miscellaneous:**

The Commandos who complete their tenure of 3+2, and do not qualify to remain as Commando as per the age profile, they may, on their return to parent units, be utilized for more sensitive and important duties like:

- Escorting of trains on the routes badly affected by incidents of loot/robbery of passenger belongings.
- VIP escorting and as PSO of VIPs.
- Guarding/patrolling of sensitive installations during high alerts.
- These personnel may also be utilized as trainers in zonal training centres.

Power to modify all or any of the above instructions /guidelines shall vest only with DG/RPF.



(Arun Kumar)  
Director General/RPF



Annual Validation Test

SL. No.	Event	Maximum Marks	Marks obtained	Grading	Remarks
1	Endurance cum Agility Test (a) 10 meters Confidence Jump & swimming (b) 1.7 km Running (c) BOAC (d) Run to Long Range Test	200	180-200 160-179 140-159	Excellent Very Good Good	
2	Mental Agility Test	50	45-50 37-44 30-36	Excellent Very Good Good	
3	SA Firing Test a) Primary weapon (b) secondary Weapon.	200	160-200 140-159 120-139	Marksman 1 <sup>st</sup> Class Std Short	
4	Stripping & Assembling (Blind Fold)	50	45-50 37-44 30-36	Excellent Very Good Good	
<b>Total</b>		500	450-500 400-449 350-399 300-349	Excellent Very Good Good Satisfactory	

Physical Proficiency Test For selection

**Eligibility Criteria**

➤ (Age) –

- Constables- Below 30 years
- Head Constables- Below 35 years
- Sub Inspectors- Below 30 years
- Inspectors & ASC/AC -Below 35 years.
- Upper Age Limit- For CT & SI 35 yrs and others 40 years.
- Admin & Ancillary staff-No age limit
- **After initial training/completion of probation period, all willing recruits may apply for selection in Commando units.**
- Physical:

Events	Age group & Qualifying criteria		
	Below 30 years	Between 30-35 years	Above 35 years
10 Kms Race	60 Mins	65 Mins	70 Mins
Vertical Rope (20 ft)	Qualify	Qualify	Qualify (10 Feet)
Chin Up	6-5 (under grip)	5 -4 (under grip)	4-3 (under grip)
100 Meter	15 Seconds	16 Seconds	18 Seconds
Sit Up	35 Times	30 Times	25 Times
Firing Test	5cm Groping 25m with INSAS	5cm Groping 25m with INSAS	5cm Groping 25m with INSAS

Syllabus for Basic Commando Course

<b>I-COMMANDO</b>	
1.	Commando
2.	Left wing extremism and Insurgency
3.	Guerilla Warfare
4.	Raid
5.	Sabotage
6.	Identification and Interrogation of Suspect
7.	Jungle Food
8.	Cordon & Search
9.	Terrorism
10.	VIP Security
11.	Hostage & Rescue Operation
12.	First-Aid
13.	Communication
14.	Bomb, landmine, etc- Detection & Disposal
15.	Tactical Driving
16.	Parkour
17.	CBRN (Chemical, Biological, Radiological And Nuclear) Threats
18.	Sniping And Breaching
19.	Camp security, train hijacking
19.	Firing Skills Development
20.	Firing Of personal and Support Weapons
21.	Crime Scene Management & Disaster Management in Railways
<b>II-SMALL ARMS</b>	
Regular firing practice with different weapons at different types of targets, preferably on reflex shooting range.	
1.	Classification Of Small Arms
2.	Small Arms
3.	9mm Pistol
4.	Carbine Sub Machine 9mm 1a, 1a1
5.	Ak-47 Rifle
6.	7.62 Self Loading Rifle
7.	Insas
8.	Insas Light Machine Gun
9.	.38 Revolver
10.	Glock 19 Pistol
11.	Grenade
12.	Rifle Corner Shot 9mm
13.	Machine Pistol (Mp) 5n Smg 9mm



14.	SIG SG 553 Or 551 ASSAULT RIFLE
15.	BARRETT M98B 7.62MM NATO Or PSG 1A1 7.62X51MM NATO Sniper Rifle
16.	AGL (Automatic Grenade Launcher)
17.	Shot Gun 12/15 Mm
18.	UBGL (Under Barrel Grenade Launcher)
19.	Non Lethal Arms (Stun Grenade)

### III-Field Craft & Battle Craft

1	Field Craft & Tactics
2.	Study Of Ground
3.	Elementary Observation
4.	Judging Distance
5.	Indication & Recognition of Targets
6.	Camouflage & Concealment
7.	Field Signals
8.	Section Formation
9.	Fire Control Order & Fire Discipline
10.	Platoon Formation
11.	Scout
12.	Range Card
13.	Movement by Day & Night
14.	Stalking
15.	Ambush & Counter Ambush
16	Patrolling and area domination
17.	Harbouring In Jungle
18.	Storming A Terrorist Hide Out
18	Room Intervention And Coach Intervention

### IV- MAP READING

1.	Map Reading
2.	Conventional Signs
3.	North Point
4.	Compass
5.	Contour Lines
6.	Service Protractor
7.	Scales
8.	Setting The Map & Finding Position
9.	Night Navigation
10.	Map Reference
11.	Topographical Forms
12.	Stars
13.	Global Positioning System(Gps)
14.	Tracking
15.	Trapping

<b>V-Physical Training</b>	
1.	Physical Endurance
2.	Weight Training
3.	Unarmed Combat (Including Krav Maga)
4.	Rock Climbing, rappelling and slithering
5.	Obstacles
6.	One Minute Drill
7.	Swimming
8.	Commando Driving

SUGGESTIVE LIST OF TRAINING AIDS

S. No.	NOMENCLATURE	REMARKS
1.	BOAC ( Battle Obstacle Assault Course)	TO IMPROVE PHYSICAL EFFICIENCY TO NEGOTIATE DIFFERENT TYPE OF OBSTACLES.
2.	REFLEX FIRING RANGE (AUTOMATED FIRING TARGET SYSTEMS EQUIPPED WITH MOVING TARGET SYSTEMS FOR SNAP AND REFLEX SHOOTING)	TO IMPROVE THE REFLEX AND PRECISION FIRING CAPABILITY OF COMMANDO TO EFFECTIVELY DEAL WHILE FACING COUNTER TERRORIST/ INSURGENCY SITUATION
3.	INDOOR SHOOTING RANGE	FOR TRAINING OF URBAN SHOOTING SKILL
4.	INTERVENTION ROCK CRAFT	A KEY ASPECT OF TRAINING OF COMMANDO OPERATING IN AN URBAN COUNTER TERRORIST ENVIRONMENT.
5.	RAPPELLING/ABSEILING, SLITHERING EQUIPMENT	REQUIRED FOR TRAINING OF INTERVENTION ROCK CRAFT
6.	OLD TRAIN COACHES OF ALL TYPES (GENERAL, SLEEPER AND AC)	FOR TRAIN-INTERVENTION TRAINING PRACTICES, MOCK DRILLS.
7.	SIMULATING SYSTEM	FOR DRY FIRING PRACTICE
8.	PAINTBALL GUN FIRING SYSTEM	TO IMPROVE REALISTIC FIRING SKILL
9.	IWESS( INFANTRY WEAPON EFFECT SIMULATING SYSTEM)/ TACTICAL ENGAGEMENT SIMULATOR	TO IMPROVE REALISTIC FIRING SKILL
10.	BASIC EXPLOSIVES AND DETECTION & DISPOSAL EQUIPMENT FOR BASIC EXPLOSIVE TRAINING	TO IMPROVE CAPABILITY OF COMMANDO TO DEAL WITH IEDS AND EXPLOSIVES.
11.	HELICOPTER SLITHERING STRUCTURE AND PARA SLIDING STRUCTURE	TO IMPROVE FIELD CAPABILITY OF COMMANDOS.



**SUGGESTIVE LIST OF WEAPONS AND EQUIPMENTS**

S.No	Nomenclature	Remarks
1.	<b>Weapons and Equipment: Core Capabilities</b>	
2.	SMG	9MM Sub Machine Gun for CQB
3.	Assault Rifle	5.56mm/7.62mm Assault Rifle for CT Ops
4.	Pistol	9mm pistol as a secondary weapons
5.	Shot gun	12/15 bore for Room Intervention
6.	UBGL	Under Barrel Grenade Launcher for Assault Rifle
7.	AGL	Automatic grenade launcher as area weapon
8.	Sniper Rifle with Day Telescopic Sight	7.62 mm sniper rifle with scope
9.	LMG	5.56mm/7.62mm Light Machine Gun for support Role
10.	Grenade(Lethal)	For Neutralisation of terrorist prior to room /train intervention
11.	Grenade (Non-Lethal)	Tear smoke munitions for Room & Train intervention/ Crowd control.
12.	Red Dot Type Sight for SMG	HOLOGRAPHIC Weapon Sight/Red dot Reflex Sight for quick engagement of targets
13.	Ballistic Helmet	Protection against 9mm and 7.62 mm ammunition(IN PLACE OF BULLET PROOF HELMETS)
14.	Ballistic helmet with Picatinny Rail	Helmets with attachment to mount night vision sights
15.	Bullet Resistant jacket	Offers protection to vital organs against 9mm/7.62mm ammunition
16.	Communication sets (HF 100 Watt)	For communication between Incident command post and higher HQs
17.	Radio Set( UHF 25 Watt)	To increase the strength of local communication
18.	HHRS with VOX unit (UHF 5 Watt)	For Local communication
19.	Palmtop	For live feed
20.	Thermal Imaging Sniper Sight	Thermal Night Sight for Sniper
21.	ED/Tracker Dog	Cocker Spaniel/ Labrador
22.	RSP tool kit	Sanitization of IED affected area
23.	Tactical Gloves	Provides protection against cuts & scratches during close quarter combat and better grip in firing
24.	Commando Dagger	
25.	Knee & Elbow Pads	Protection of knees and elbows against cuts and scratches

26.	Tactical shoes	
27.	Tactical Vest	Equipment friendly with utility value in operation
28.	Face Mask	Protection against smoke, grease and effective camouflage
29.	Non skid Tactical Shoes	Provides better grip during Built-up area operation
30.	Carabineer	Utility in anchorage
31.	Thigh Holster	Provides safe keep of the pistol
32.	Medical kit	First Aid
33.	Rucksack	Usage in carrying personal equipment and stores
34.	HIT Bag	For Carriage of Weapons and Operational Stores of a Small Team
35.	HIT Box	For Carriage of Weapons and Operational stores of a Small Team
36.	<b>Weapons and Equipment: Force Multiplier</b>	
37.	Tactical Ballistic Shield	Protection against 7.62mm ammunition
38.	Corner Shot Platform	To fire around the corners of walls , without exposing the firer
39.	Gun Shot Location Radar	Radar System to Identify the location of enemy fire
40.	UAV (Mini/Micro)/Drone	Quad-copters or Surveillance and Recce of operational area
41.	Set Beams Search Light	Long range high Beam search Light
42.	Manipulator	Handling/Lifting of suspected bombs/IEDs from standoff distance
43.	Disrupter (Water Jet)	Light Recoilless equipment for disruption of IEDs
44.	Global Positioning System	Navigational add
45.	Satellite phone/DSPT	For communication in area with no network access
46.	Deep search Metal Detector	For landmine search
47.	<b>Weapons and Equipment: Add On Capabilities</b>	
48.	Infra Red Patches	For identification of friend and foe
49.	Multipurpose Knife	Commando Knife provides utility during operations
50.	Door Buster(Hydraulic & Manual)	Helps in breaching doors during room intervention
51.	Silent Drilling machine	Tool for silent boring holes