

FEED BACK

Name of Course/Training:- ATA – 10149, Explosive Incident Countermeasures
Course/ Training Programme; Period - 47 days (from 29/09/2014 to 14/11/2014)
Place:- Montross, Virginia, USA

I was nominated to attend ATA – 10149, Explosive Incident Countermeasures training programme at Montross, Virginia, USA from 26/09/2014 to 14/11/2014. Subsequently I was appointed as Team Leader by Bureau of Police Research & Development, Ministry of Home Affairs and Embassy of United State of America, New Delhi, to lead the 15 members team (from different Indian security agencies including Shri Maneesh Kumar, Assistant Director (Security), RSS/PSS)

This forty seven days training was designed to provide the participants with the methods of effective identification, assessment and investigation of the explosive / bombing scene including the following:-

- a) Preparation – how to prepare before handling of explosives
- b) Method used to identify explosives
- c) Step to secure the scene
- d) Procedures for evaluating evidence to identify perpetrators
- e) Storage and transportation of explosives and equipment

Following chapters/syllabus were part of the course/training:-

- 1 Knot Tying
- 2 Introduction to Explosives
- 3 Explosive Effects
- 4 Explosive Demonstration-Facilitator Led
- 5 Knot-Tying Review
- 6 Military Ordnance
- 7 Basic Electricity
- 8 Priming Techniques
- 9 Electric Firing Techniques; Safety Briefing
- 10 Improvised Incendiary and Explosive Mixtures
- 11 Transportation and Storage of Explosives
- 12 Destruction of Explosives
- 13 Non-electric Firing Techniques
- 14 Improvised Explosive Devices
- 15 Rigging
- 16 Booby Traps
- 17 Electric Demolition
- 18 X-Ray Setup and Operation
- 19 X-Ray Interpretation
- 20 Metal Detectors & Probing
- 21 Bomb Threat Management and Search
- 22 Disrupter Shell Preparation
- 23 Disrupters
- 24 Hand Entry
- 25 Bomb Suits
- 26 Post-Blast Investigation
- 27 Special Charges
- 28 Situational Awareness/Self-Assessment Exercise
- 29 Explosive Incident Response Procedures
- 30 Scenarios
- 31 Explosive Demonstration, Participant-Led Activity
- 32 Survey, Critique, Graduation

Training was provided as per the following scheduled:

Module No.	Module Title	Method of Instruction	Hours
WEEK ONE			
DAY 1			
00	Introduction	Lecture with PowerPoint, Large Group Discussion, Participant Exercise	3
01	Human Rights	Lecture Large Group Discussion	1
02	Knot-Tying & Equipment Issues	Lecture with PowerPoint Demonstration, Classroom Activity	4
DAY 2			
03	Introduction to Explosives	Lecture with PowerPoint	2
04	Explosive Effects	Lecture with PowerPoint Classroom Activities	2
05	Explosive Demonstration	Range Activity	1
06	Knot-Tying Review	Classroom	2
DAY 3			
07	Military Ordnance	Lecture with PowerPoint	4
07	Military Ordnance	Lecture with PowerPoint Demonstration & Drill	4
DAY 4			
08	Basic Electricity	Lecture with PowerPoint & Exercise	4
09	Priming Techniques	Lecture with PowerPoint Demonstration & Classroom Activity	2
10	Electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	2
DAY 5			
10	Electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	4
LUNCH			
10	Electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	4
WEEK TWO			
DAY 6			
11	Improvised Incendiary & Explosive Mixtures	Lecture with PowerPoint	1
12	Transportation & Storage of Explosives	Lecture with PowerPoint	1
13	Destruction of Explosives	Lecture with PowerPoint	2
14	Non-electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	4
DAY 7			
14	Non-electric Firing Techniques	Practical Exercise	4

Module No.	Module Title	Method of Instruction	Hours
14	Non-electric Firing Techniques	Practical Exercise	4
DAY 8			
15	IEDs	Lecture with PowerPoint	4
15	IEDs	Lecture with PowerPoint	4
DAY 9			
15	IEDs	Lecture with PowerPoint	4
16	Rigging	Lecture, Demonstration, Practical Exercise	4
DAY 10			
16	Rigging	Lecture, Demonstration, Practical Exercise	4
16	Rigging	Demonstration, Practical Exercise	4
WEEK THREE			
DAY 11			
17	Booby Traps	Lecture with PowerPoint & Practical Exercise	4
17	Booby Traps	Practical Exercise	4
DAY 12			
18	Electric Demolition	Practical Exercise	4
18	Electric Demolition	Practical Exercise	4
DAY 13			
19	X-Ray Setup and Operation	Lecture with PowerPoint Classroom Activity	4
19	X-Ray Setup and Operation	Lecture with PowerPoint Classroom Activity	4
DAY 14			
20	X-Ray Interpretation and Practical Exercise	Lecture with PowerPoint Classroom Activity	4
20	X-Ray Interpretation and Practical Exercise	Practical Exercise	4
DAY 15			
21	Metal Detectors & Probing	Field Lecture & Practical Exercise	4
22	Bomb Threat Management and Search	Lecture with PowerPoint	4
WEEK FOUR			
DAY 16			
23	Disrupter Shell Preparation	Range Demonstration & Practical Exercise	4
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
DAY 17			
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
DAY 18			

Module No.	Module Title	Method of Instruction	Hours
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
DAY 19			
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
DAY 20			
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
WEEK FIVE			
DAY 21			
26	Bombsuits	Lecture with PowerPoint & Practical Exercise	4
26	Bombsuits	Practical Exercise	4
DAY 22			
27	Post-Blast Investigation	Lecture with PowerPoint	4
27	Post-Blast Investigation	Practical Exercise	4
DAY 23			
27	Post-Blast Investigation	Practical Exercise	4
28	Special Charges	Lecture with PowerPoint & Practical Exercise	4
DAY 24			
28	Special Charges	Lecture with PowerPoint & Practical Exercise	4
28	Special Charges	Lecture with PowerPoint & Practical Exercise	4
DAY 25			
29	Situational Awareness/Self-Assessment Exercise	Practical Exercise	4
29	Situational Awareness/Self-Assessment	Practical Exercise	4
WEEK SIX			
DAY 26			
30	Explosive Incident Response Procedures	Lecture with PowerPoint & Facilitator-Led Demonstration	4
30	Explosive Incident Response Procedures	Lecture with PowerPoint & Facilitator-Led Demonstration	4
DAYS 27 – 30			
31	Scenarios	Practical Exercise	32
WEEK SEVEN			
DAYS 31 – 33			
31	Scenarios		24
DAY 34			
32	Explosive Demonstration	Participant-Led Demonstration	4

Module No.	Module Title	Method of Instruction	Hours
	Inventory, Cleanup		4
DAY 35			
33	Survey, Critique, Graduation		4

The course consisted of lectures, class room activities, demonstrations, practical at different field locations and Firing Ranges. For practical and experimental purpose we were provided brand new items like suitcases, cars, SUVs etc. After completion of the course, participants became familiar with the sensitivity, techniques and procedures of handling and dealing with explosives. Last day a Graduation Ceremony was organized and all were declared Graduated. All the participants were honored with certificate and a Badge (which indicate that an individual's eligibility) which is to be worn and displayed on left side of chest. During this course I have learnt to identify various types of explosive, nature of various explosives and how to handle them. In my view the instant course has proved to be most suitable for Parliament Security Service keeping in view the very high threat perception. Hence, it is suggested that this course may be conducted for all officers and staff of the PSS with more training slots.

The facilitators/instructors of ATA – 10149, Explosive Incident Countermeasures, Montross, Virginia, USA, praised the whole group and said that only our group out of all other groups which had undergone this training programme since its launching, was the best one in all respects viz. discipline, turnout, presence of mind, diligence etc.. This was really a great achievement for all of us.

Finally, I am thankful to all my officers for providing me such an opportunity to enrich my knowledge and skills in the interest of the security of the highest institution of our country.

Submitted please,

Sanjay Kumar Tiwari
AD (S)
25/11/2014

JD (S) / ATP

FEED BACK

Name of Course/Training:- ATA – 10149, Explosive Incident Countermeasures Course/Training period - 47 days (from 29/09/2014 to 14/11/2014)

Place:- Montross, Virginia, USA

I was nominated to attend ATA – 10149, Explosive Incident Countermeasures training programme at Montross, Virginia, USA from 26/09/2014 to 14/11/2014. It was a great honour for our organization that Shri Sanjay Kumar Tiwari, Assistant Director (Security), Rajya Sabha Secretariat, PSS, was chosen as Team Leader by MHA and US Embassy to lead the whole team to USA comprising 15 members from different Indian security agencies, though an officer of the rank of Major from NSG was also there in the 15 members team.

The forty seven days training was designed to provide participants with the methods of effectively identifying, assessing and investigating the explosive / bombing sites along with the following:-

- a) Preparation – how to handle explosive
- b) Method used to identify explosive
- c) Step to secure the scene
- d) Procedures for evaluating evidence to identify perpetrators
- e) Storage and transportation of explosives and equipment

Following chapters/syllabus were part of the course/training as per the given schedule chart:-

1	Knot Tying
2	Introduction to Explosives
3	Explosive Effects
4	Explosive Demonstration-Facilitator Led
5	Knot-Tying Review
6	Military Ordnance
7	Basic Electricity
8	Priming Techniques
9	Electric Firing Techniques; Safety Briefing
10	Improvised Incendiary and Explosive Mixtures
11	Transportation and Storage of Explosives
12	Destruction of Explosives
13	Non-electric Firing Techniques

14	Improvised Explosive Devices
15	Rigging
16	Booby Traps
17	Electric Demolition
18	X-Ray Setup and Operation
19	X-Ray Interpretation
20	Metal Detectors & Probing
21	Bomb Threat Management and Search
22	Disrupter Shell Preparation
23	Disrupters
24	Hand Entry
25	Bomb Suits
26	Post-Blast Investigation
27	Special Charges
28	Situational Awareness/Self-Assessment Exercise
29	Explosive Incident Response Procedures
30	Scenarios
31	Explosive Demonstration, Participant-Led Activity
32	Survey, Critique, Graduation

Module No.	Module Title	Method of Instruction	Hours
WEEK ONE			
DAY 1			
00	Introduction	Lecture with PowerPoint, Large Group Discussion, Participant Exercise	3
01	Human Rights	Lecture Large Group Discussion	1
02	Knot-Tying & Equipment Issues	Lecture with PowerPoint Demonstration, Classroom Activity	4
DAY 2			
03	Introduction to Explosives	Lecture with PowerPoint	2
04	Explosive Effects	Lecture with PowerPoint Classroom Activities	2
05	Explosive Demonstration	Range Activity	1
06	Knot-Tying Review	Classroom	2
DAY 3			
07	Military Ordnance	Lecture with PowerPoint	4
07	Military Ordnance	Lecture with PowerPoint Demonstration & Drill	4
DAY 4			

Module No.	Module Title	Method of Instruction	Hours
08	Basic Electricity	Lecture with PowerPoint & Exercise	4
09	Priming Techniques	Lecture with PowerPoint Demonstration & Classroom Activity	2
10	Electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	2
DAY 5			
10	Electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	4
10	Electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	4
WEEK TWO			
DAY 6			
11	Improvised Incendiary & Explosive Mixtures	Lecture with PowerPoint	1
12	Transportation & Storage of Explosives	Lecture with PowerPoint	1
13	Destruction of Explosives	Lecture with PowerPoint	2
14	Non-electric Firing Techniques	Lecture with PowerPoint Demonstration & Drill	4
DAY 7			
14	Non-electric Firing Techniques	Practical Exercise	4
14	Non-electric Firing Techniques	Practical Exercise	4
DAY 8			
15	IEDs	Lecture with PowerPoint	4
15	IEDs	Lecture with PowerPoint	4
DAY 9			
15	IEDs	Lecture with PowerPoint	4
16	Rigging	Lecture, Demonstration, Practical Exercise	4
DAY 10			
16	Rigging	Lecture, Demonstration, Practical Exercise	4
16	Rigging	Demonstration, Practical Exercise	4
WEEK THREE			
DAY 11			
17	Booby Traps	Lecture with PowerPoint & Practical Exercise	4
17	Booby Traps	Practical Exercise	4

Module No.	Module Title	Method of Instruction	Hours
DAY 12			
18	Electric Demolition	Practical Exercise	4
18	Electric Demolition	Practical Exercise	4
DAY 13			
19	X-Ray Setup and Operation	Lecture with PowerPoint Classroom Activity	4
19	X-Ray Setup and Operation	Lecture with PowerPoint Classroom Activity	4
DAY 14			
20	X-Ray Interpretation and Practical Exercise	Lecture with PowerPoint Classroom Activity	4
20	X-Ray Interpretation and Practical Exercise	Practical Exercise	4
DAY 15			
21	Metal Detectors & Probing	Field Lecture & Practical Exercise	4
22	Bomb Threat Management and Search	Lecture with PowerPoint	4
WEEK FOUR			
DAY 16			
23	Disrupter Shell Preparation	Range Demonstration & Practical Exercise	4
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
DAY 17			
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
DAY 18			
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
24	Disrupters	Lecture, Range Demonstration & Practical Exercise	4
DAY 19			
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
DAY 20			
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4
25	Hand Entry	Lecture, Range Demonstration & Practical Exercise	4

Module No.	Module Title	Method of Instruction	Hours
		Practical Exercise	
WEEK FIVE			
DAY 21			
26	Bombsuits	Lecture with PowerPoint & Practical Exercise	4
26	Bombsuits	Practical Exercise	4
DAY 22			
27	Post-Blast Investigation	Lecture with PowerPoint	4
27	Post-Blast Investigation	Practical Exercise	4
DAY 23			
27	Post-Blast Investigation	Practical Exercise	4
28	Special Charges	Lecture with PowerPoint & Practical Exercise	4
DAY 24			
28	Special Charges	Lecture with PowerPoint & Practical Exercise	4
28	Special Charges	Lecture with PowerPoint & Practical Exercise	4
DAY 25			
29	Situational Awareness/Self-Assessment Exercise	Practical Exercise	4
29	Situational Awareness/Self-Assessment	Practical Exercise	4
WEEK SIX			
DAY 26			
30	Explosive Incident Response Procedures	Lecture with PowerPoint & Facilitator-Led Demonstration	4
30	Explosive Incident Response Procedures	Lecture with PowerPoint & Facilitator-Led Demonstration	4
DAYS 27 – 30			
31	Scenarios	Practical Exercise	32
WEEK SEVEN			
DAYS 31 – 33			
31	Scenarios		24
DAY 34			
32	Explosive Demonstration	Participant-Led Demonstration	4
	Inventory, Cleanup		4
DAY 35			
33	Survey, Critique, Graduation		4

After completion of the course, all the participants felt familiarized with the techniques and procedures of negotiating the explosives. All the participants were honored with the certificate and a Badge (which indicate that an individual's eligibility). During this course I have learned to identify types and nature of explosive and how to handle them. Keeping in view with the highest threat perception in respect of Parliament House, this course is the most suitable training programme for the officials of Parliament Security Service. Thus, it is suggested that this course may be conducted for all officers and staff of the PSS with more training slots.

The facilitators/instructors of ATA – 10149, Explosive Incident Countermeasures, Montross, Virginia, USA, did mention that our group was the best group since they were conducting the course in respect of discipline, turnout, presence of mind, diligence and all field. This was really a great achievement for all of us.

Finally, I am thankful to all my officers for providing me such opportunity to enrich my knowledge and skills in the interest of our Parliament's security.

Submitted please,

(Maneesh Kumar)
AD (S)
25/11/2014

JD (S) / ATP