

# **WEAPON'S TRAINING IN NCC**

**.22 RIFLE,  
7.62MM SLR  
RIFLE, TARGETS,  
AMMUNITION**



**.22 rifle** का प्रयोग एनसीसी में किस उद्देश्य से करते हैं।

- **NCC** कैडेट्स के मन में, हथियारों के प्रति जो, भय है उसको दूर करने के लिए
- **NCC cadets** में आत्मविश्वास बढ़ाने के लिए



*Fig- 1: Rifle .22 No 2 MK IV*



*Fig-2: Rifle .22 Deluxe*

Activate W  
Go to Settings

<u>Ser No</u>	<u>Details</u>	<u>Rifle .22 No II MK IV BA</u>	<u>Rifle .22 Deluxe BA</u>
(a)	Length	45 "	43"
(b)	Weight	8 Lbs 10 ½ OZ	6 LBS 2 OZ
(c)	Magzine Capacity	10 Rounds	05 Rounds
(d)	Muzzle Velocity	2700 per sce	2700 per sec
(e)	Grooves in the barrel	06	06
(f)	Effective Range	25 yds	25 yds
(g)	Max Range	1700 yds at 33 angle	1700 yds at 33 angle
(h)	Calibre	.22	.22
(j)	Ammunition	.22	.22
(k)	Rate of fire :- (i) Normal (ii) Rapid	05 Rds pm 10-15 Rds pm	05 Rds pm 10-15 Rds pm

# POSITION'S OF FIRING

# LYNING POSITION



# KNEELING POSITION

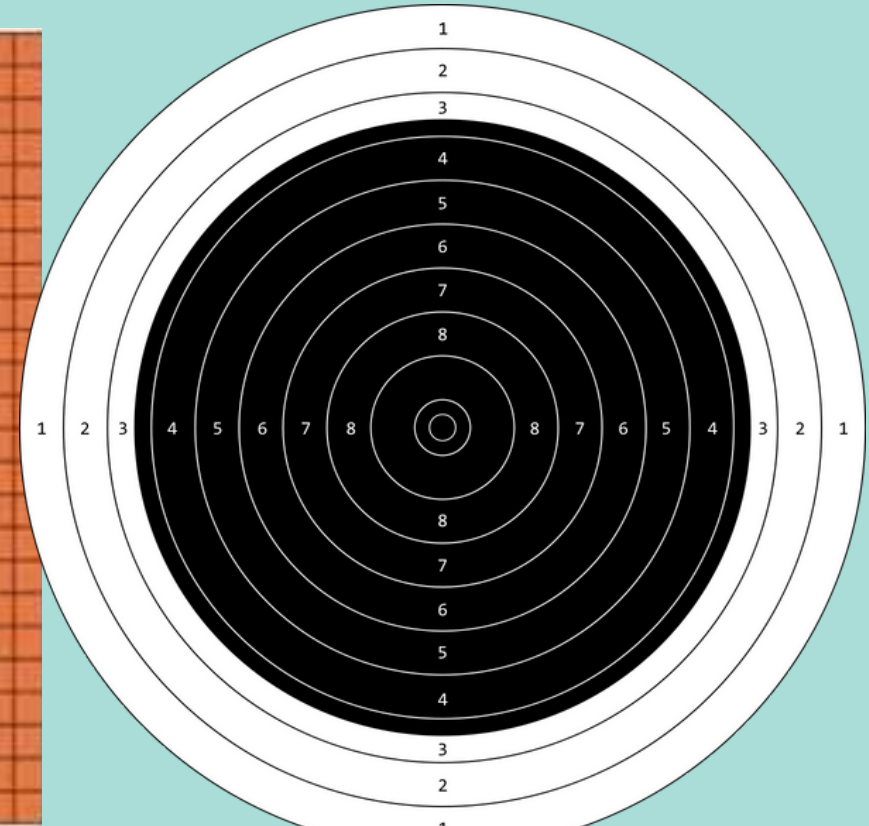
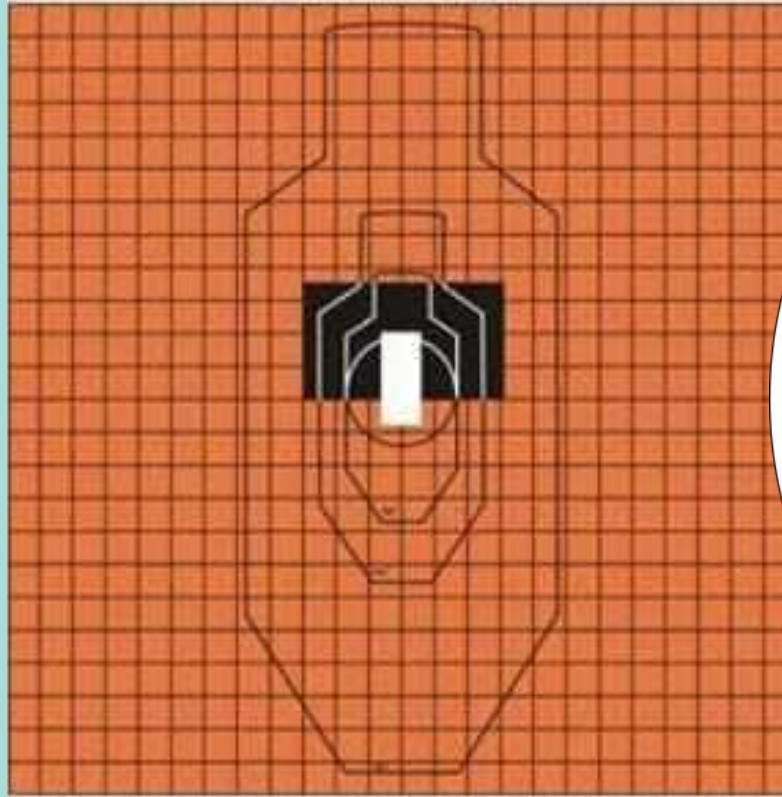


**STANDING**

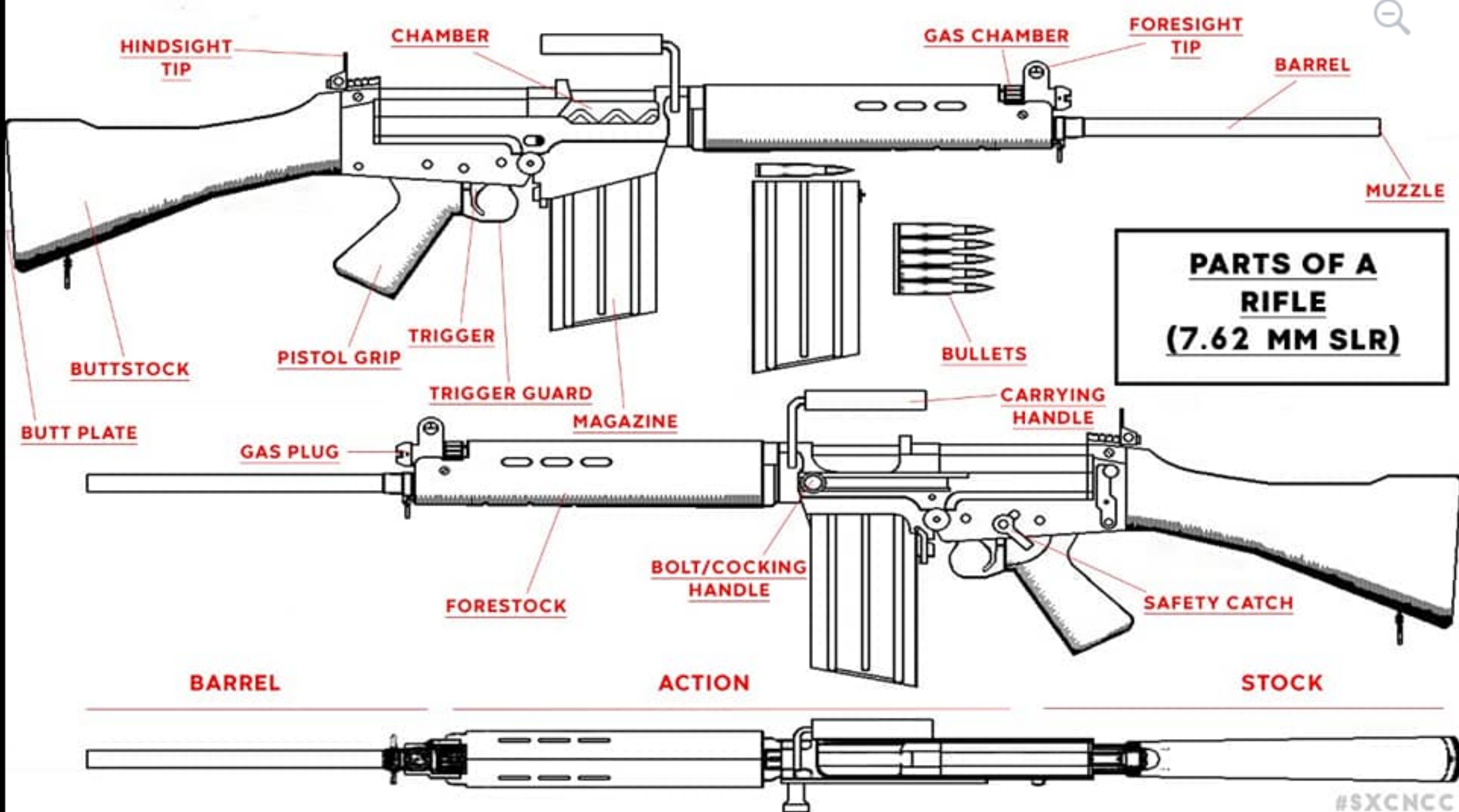




# BASIC, TARGET'S USE IN NCC



**PARTS OF 7.62  
MM SLR**



**PARTS OF A  
RIFLE  
(7.62 MM SLR)**

HINDSIGHT TIP

CHAMBER

GAS CHAMBER

FORESIGHT TIP

BARREL

MUZZLE

BUTTSTOCK

PISTOL GRIP

TRIGGER

TRIGGER GUARD

MAGAZINE

BULLETS

BUTT PLATE

GAS PLUG

CARRYING HANDLE

BOLT/COCKING HANDLE

SAFETY CATCH

FORESTOCK

BARREL

ACTION

STOCK

# 7.62MM SLR

➤ Length | 44.85 inches

➤ Barrel length | 21 inches

➤ Weight of fully loaded rifle | 5.50kg

➤ Weight without magazine | 4.396kg

➤ Effective range | 548.64 metres

➤ Rate of fire | 60 rounds per minute

➤ Magazine capacity | 20 rounds



➤ Fore sight | Adjustable pole type

➤ System of operation | Gas

➤ Type of magazine | Box

# AMMUNITION TYPE'S

**.22**



**12 BOR**



**SLR**



# MAGZINE'S

**SLR**



## **Define laws of aiming?**

- (a) Focus the target so that a clear picture is formed on the retina of the eye and get the true centre of the target. Then with the eye focus to the foresight.
- (b) Hold the rifle properly as has already been taught and keep it upright.
- (c) Close the left eye and focus the foresight.
- (d) See the foresight through the black sight. The foresight should be seen right in the centre of the U. The tip of the foresight must be aligned in the centre and in level with the shoulder of the U.

## **What are essentials of good shooting?**

- (a) **Determination.** Accurate shooting is never achieved without concentration, each time a shot is fired the firer must be fully determined that it is going to be perfect one.
- (b) **Turning the Shot.** From the time correct holding is achieved, more than five seconds should not be taken to fire a shot. Dwelling on the aim cause the eye and muscles to tire and results in bad shooting.
- (c) **Action on Range Being Ordered.** When the 'range' is given the firer should adjust his sights and await for indication of the target.

## **What is the sequence of action while firing a shot?**

- (a) **Aiming Position.** On taking the aim, the firer must take the first pressure.
- (b) **Breathing.** Just before taking an aim, breathing must be gently restrained. It is important to coordinate so that when the foresight comes to the point of aim, the breath is partially exhaled.
- (c) **Firing.** Immediately on 'correct aim' the second pressure will be taken and shot fired. For a second or two after firing, there should be no relaxation of the hold or movement of trigger finger or head.



# **What are the three basic essentials of good shooting?**

**(a) Position must be comfortable and hold so firm that the rifle gains a rock like steadiness.**

**(b) The firer must aim correctly.**

**(c) The trigger be pressed in such a way that aim is not disturbed.**

# **Stripping(अलग करना)**

**Before stripping, a check should be carried out as to whether the number on the left side of the body corresponds with the number on the back side of the lever of the bolt or not. The removal is done in the following sequence:-**

- a) Removal of the bolt is done by raising the leaf back sight and pushing forward the safety catch. The left hand is kept under the magazine with the middle finger on the restraining catch. The bolt is withdrawn to the rear, the bolt head upwards turned and the back sight folded back.**
- b) The magazine catch is pressed upwards and the magazine is taken out**

# **Assembling**

**The assembling of the rifle is always done in the reverse order. The magazine is checked to ensure that the magazine number is the same as that of the rifle. The magazine is inserted at its place and pressed. The cadet should ensure that the magazine is fixed in its place.**

**While assembling the bolt of Deluxe .22 rifle, the following points have to be borne in mind:-**

- a) Bolt head should be fully tight.**
- b) Bolt head and guide rib as well as cocking piece and steel lug should be in a line.**
- c) Number of the bolt should tally with that of the rifle.**
- d) Safety catch should be applied.**

**The bolt should be inserted by holding bolt lever with right hand and rifle with the left. The bolt should be pushed forward until it touches in the charger guide and the bolt head to be turned towards right till the click sound is heard. Now the trigger should be pushed forward and pressed and the safety catch should be applied**

# **LOADING, COCKING AND UNLOADING**

**In action, the soldiers' life may depend as much upon the rapid loading of rifle as upon the accuracy of his shooting. This underlines the importance of swiftness in bolt manipulation. The bolt ought to be properly lubricated.**