



WEAPON TRAINING





.22 RIFLE INTRODUCTION



.22 RIFLE EK BAHUT HI ACHCHA SIDHA HATHIYAR HAI. ISKA ISTEMAL NCC CADET KO FIRING ME HONE WALI GHABRAHAT KO HATANE KE LIYE ISTAMAL KARTE HAIN. ISLIYE ISKA ISTEMAL KARNE SE PAHLEISKE BAARE MEIN JANKARI HONI CHAHIYE TAAKI CADET ISKA SAHI ISTEMAL KAR SAKEN.



TECHNICAL DATA OF .22 RIFLE

DETAIL	RIFLE .22 MK IV	RIFLE .22 DELUXE
LENGTH	45"	43"
WEIGHT	8LBS 10 ½	60LBS 2 OZ
MAGAZINE CAPACITY	10 ROUND	05 ROUNDS
MUZZLE VELOCITY	2700 PER SEC	2700 PER SEC
GROOVES IN THE BARREL	06	06
EFFECTIVE RANGE	25 YDS	25 YDS
MAX RANGE	1700 YDS AT 33 ANGLE	1700 YDS AT 33 ANGLE
CALIBRE	.22	.22



TECHNICAL DATA OF .22 RIFLE

DETAIL	RIFLE .22 MK IV	RIFLE .22 DELUXE
AMMUNITION	.22	.22
RATE OF FIRE		
(I) NORMAL	05 RDS PER MIN	05 RDS PER MIN
(I) RAPID	10-15 RDS PER MIN	10-15 RDS PER MIN



TECHNICAL DATA OF .22 RIFLE AMMUNITION



DETAIL		
(A) CALIBRE	.22	
(B) LENGTH OF BULLET	10MM	
(C) LENGTH OF BULLET WITH CASE	15MM	
(D) WEIGHT	38/40 GM	
(E) TYPE OF BULLET	LEAD/COPPER	
(F) TYPE OF AMMUNITION	RIM/RIMLESS	



STRIPPING AND ASSEMBLY



KHOLNA:- RIFLE KO KHOLNE KI TARKIB MAIN SABSE PAHLE BAYNET, PHIR SLING, BOLT AUR CASE COLLECTOR KO KHOLA JATA HAI. SLING KOUTAREN AUR ROLL KARTE HUE GROUND SHEET PER RAKH DEN. SAFETY CATCH 'S' PER KARN, BOLT LEVER KO UPAR KI TARAF UTHATE HUE BOLT KO PICHE KI TARAF KHICHEIN AUR RIFLE SE ALAG KAREN.



STRIPPING AND ASSEMBLY



AAKHIR MEIN CASE COLLECTOR CATCH KO DABATE HUYE CASE COLLECTOR KO ALAGE KAREN AUR SAAF JAGAH PE RAKHEN.

JORNA:- YAKIN KAREN SAFETY CATCH 'R' PER HAI. BOLT KO UTHAEN AUR BOLT HEAD KO TIGHT KAREN.USKE BAAD BOLT KO GUIDE KE SAATH MILATE HUE FIT KAREIN.



STRIPPING AND ASSEMBLY



JORTY SAMAY YADI EK SE JYADA RIFLE KHULA HAI TO PURZON KE REGISTRATION NO CHECK KARLEN. TRIGGER DABAEN, SAFETY CATCH KI POSITION 'S' PER KAREN AUR CASE COLLECTO KA CHOTA MEHRAV AAGE KI ORE RAKHTE HUE USE FIT KAREN. SLIG KO RIFLE MEIN FIT KAREN. BAYONET SABSE BAAD MEIN FIT KAREN.



.22 RIFLE OF SIGHT SETTING



SIGHT SETTING:- SIGHT SET KARNE KE LIYE THUM SPRING KO PRESS KARO AUR SIGHT KO SET KARO. MUZZLE KI TARAF LE JANE SE RANGE BADHATI HAI.



HOW TO CLEAN OF .22 RIFLE,



(A) AIM OF SAFAI.

- (1) DAILY SAFAI:- AIM TAUR PER DAILY HATHIYAR TRAINING KE LIYE NIKALTE HAIN HATHIYAR KA DUSTING KARKE KOTE/ ARMOURY MEIN JAMA KARTE HAI.**
- (2) WEEKLY SAFAI:- WEEK ME EK BAR HATHIYAR KO BAHAR NIKALA JATA HAI AUR SABHI HISSE OR PARS KO OIL LAGAYA JATA HAI.**



HOW TO CLEAN OF .22 RIFLE,



- (3) QUARTERLY SAFAI:- QUARTELY KI DOURAN PURE HATHIYAR KO KHOLA JATA HAI OR OIL AND GREASE APPLY JARURAT KE HISAAB SE KIYA JATA HAI**
- (4) WEAPON KO THROULY CHECK KIYA JATA HAI KI KOI BHI PART DAMAGE TO NAHI HAI.**



HOW TO CLEAN OF .22 RIFLE,



(B) CLEANING OF WEAPON DURING FIRING :-

- (1) FIRING SE PAHALY HATHIYAR KI TUT PHUT KO ARMOURER DWARA CHECK KARATE HAI AIM OF SAFAI.**
- (2) LAGAATAR HATHITAR KI SAFAI KARTE HAIN AUR ARMOURER DWARA INSPECTION KARTE HAI.**



HOW TO CLEAN OF .22 RIFLE,



**(3) FIRING KE DAURAN JAB BHI FIRER
KO MAUKA MILTA HAI TO WAH APNE
HATHIYAR KO SAAF KARTA REHTA
HAI.**



HOW TO CLEAN OF .22 RIFLE,



(C) CLEANING OF WEAPON POST FIRING :-

- (1) FIRING KE BAAD FIRER SE KAM 07 DIN GARAM PANI DAL KAR BARREL KO SAAF KARTE HAIN.**
- (2) USKE BAAD ARMOURER DAWARA INSPECTION KARAYA JATA HAI.**

NOTE:- SAFAI KE LIYE CHINDHI KA SIZE 4X1.5" AUR OIL KE SAATH CHINDI SIZE 4X1"



INDRODUCTION OF 7.62MM RIFLE



7.62 MM SLR SENA MEIN LAMBA ARSE TAK RAHA HAI. NCC MEIN ISKO SENA SE PHASE OUT KARNE KE BAAD LAYA GAYA HAI. TAKI ISS CALIBER KE HATHIYAR KI HANDLING CADET KO SIKHAI JA SAKE ISLIE, ISS KA AAM BAYAN, VISHESTAYEIN, KHOLNA, JORNA, AUR SAFAI KARNE KA TARIKA AANA CHAHIYE.



TECHNICAL DATA OF 7.62MM RIFLE



CALIBER OF 7.62MM :- 7.62 MM

LENGTH OF 7.62MM:-

- (A) SHORT BUTT KE SAATH- 1126.50MM**
- (B) NORMAL BUTT KE SAATH-1139.20MM**
- (C) LONG BUTT KE SAATH- 1151.90MM**
- (D) RIFLE AUR BAYNET KE SAATH -
1397.00MM.**



TECHNICAL DATA OF 7.62MM RIFLE



WEIGHT OF 7.62MM:-

- (A) RIFLE ONLY- 4.4KG**
- (B) RIFLE AUR FULL MAG KE SAATH- 5.1KG**
- (C) RIFLE, FULL MAG, BAYNET KE SAATH - 5.392KG**
- (D) EMPTY MAG- 0.255KG**
- (E) FIELD MAG- 0.709KG**



TECHNICAL DATA OF 7.62MM RIFLE



RATE OF FIRE OF 7.62MM:-

(A) NORMAL – 5 RDS PER MIN

(B) RAPID – 20 RDS PER MIN

(C) FASTER THAN RAPID - 60RDS PER MIN

RANGE

EFFECTIVE RANGE – 275M(300YDS)

SIGHT RANGE – 200YDS TO 600YDS.



TECHNICAL DATA OF 7.62MM RIFLE



RANGE OF 7.62MM

SIGHT RADIUS- 533.40MM

GROOVES KI TADAT- 06

PITCH- 1 TURN IN 304.8MM

**RIFLE KI TWIST – RIGHT HAND KI
TARAF**

**SYSTEM OF OPERATION – GAS
OPERATED**

FULL MAGAZINE KI CAPICITY – 20RDS



TECHNICAL DATA OF 7.62MM RIFLE



DETAIL OF 7.62MM AMMUNITION :-

- (A) CALIBER- 7.62MM**
- (B) WEIGHT OF CARTRIDGE - 23.07GM**
- (C) LENGTH OF CARTRIDGE- 71.16MM**
- (D) MUZZLE VELOCITY- 815M/ SEC**
- (E) POWDER CHARGE- NC POWDER**
- (F) PROPELLANT – 2.85 GM**



STRIPPING AND ASSEMBLY OF 7.62MM



STRIPPING AND ASSEMBLY:- YAKIN KAREN KI RIFLE KHALI HAI, SAFTY CATCH KO 'S' PER KARIN AUR REMOVE OF MAGAZINE , RIFLE KO COCK KARO. DHYAN RAHE RIFLE KO BINA COCK KIY NAHI KHOLA JAYE, AGAR BINA COCK KIYE RIFLE KO KHOLTE HAI TO HAMMER PLUNGER GIR SAKTA HAI.



STRIPPING AND ASSEMBLY OF 7.62MM



GAS PLUG AUR PISTON:- BALL AMMUNITION FIRE KARNE KE LIYE GAS PLUG KA KATA HUA BHAG UPAR KI TARAF HOTA HAI JISKO KHOLNE KE LIYE GAS PLUG PAR DABAO RAKHATE HUE COMBINATION TOOL KI MADAD SE GHADI KI SUION KE RUKH GHUMAO TAKI GAS PLUG BLOCK SE ALAG HO JAYE.



RANGE PROCEDURE AND SAFETY



**SHOOTING KE DARJE BANAYE
RAKHNE KE LIY, TROOPS RANGE PAR
PISTOL, CARBINE RIFLE AUR LMG
FIRE MEIN ABHYAS KARTTE HAIN.
HAMARE DESH MEIN SHORT RANGE
TO TAKRIBAN HAR UNIT MEIN PAAYA
JAATE HAIN LEKIN CLASSIFICATION
RANGE BAHUT KAM JAGAH PAR HOTE
HAIN.**