

GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
OFFICE OF THE DIVISIONAL COMMISSIONER
DIRECTORATE OF CIVIL DEFENCE : DELHI

WRITE-UP OF PLAN SCHEME OF DIRECTORATE OF CIVIL DEFENCE FOR 12TH FIVE YEAR PLAN (2012-17) AND ANNUAL PLAN 2012-13 (NEW SCHEME):

Total Outlay:	For 12th Five Year Plan (2012-17) -Rs. 48,000 Lacs
	For Annual Plan (2012-13) -Rs. 7,450 Lacs
Outlay under Rev. Head:	For 12th Five Year Plan (2012-17) -Rs. 23,000 lacs
	For Annual Plan (2012-13) -Rs. 4,450 lacs
Outlay under Cap. Head:	For 12th Five Year Plan (2012-17) -Rs. 25,000 lacs
	For Annual Plan (2012-13) -Rs. 3,000 lacs

The Civil Defence in India started in the year 1962 passed through several phases before coming of age in 1985. The Civil Defence is to be organized as an integral part of the defence of the country with the aims of (a) to save life (b) to minimize to damage property (c) to maintain continuity of production and (d) to keep up the high morale of public. The Lt. Governor of NCT of Delhi vide notification No. F.No.1/50/2008/HG-913-23 dated 05.03.2009 separated the Directorate of Civil Defence from Directorate of the Home Guards and placed it under the control of Divisional Commissioner, Delhi w.e.f. 01st January 2011. The above said notification also empowered the Divisional Commissioner to be the commanding and controlling authority for all purposes and for the purposes of the Civil Defence Act, 1968 and rules made there under in the National Capital Territory of Delhi.

The Civil Defence has been recognized as a community activity and most evident form of people's participation in ensuring and maintaining

common well being and societal cohesion. However, after the carving out of Directorate of Civil Defence from the ambit of Directorate of Home Guards, the Civil Defence is required to be given a big boost and support to make it one of the most appropriate and the strongest wing in the hands of the citizenry. Keeping in view the growing attachment of common man and identification of the Civil Defence activity by them the department proposes the following programmes and activities to strengthen the same during 12th Five Year Plan and Annual Plan 1012-13.

1. Development of Civil Defence Central Training Institute (C.T.I) /HQ/District Offices

For 12th Five Year Plan (2012-17) : Rs. 25,000 lacs under Capital Head
For Annual Plan (2012-13) : Rs. 3,000 lacs under Capital Head

In the present scenario, on having being split from Directorate of Home Guards and Civil Defence on 01st January 2011 the above stated objective could only be achieved by creating a separate Directorate of Civil Defence. The basic requirement of Civil Defence is to have its own Central Training Institute (CTI) at centralized, Headquarter and district level.

It is also to mention here that at present 70,000 Civil Defence volunteers are enrolled and this number is increasing day by day & to cater training schedules of these volunteers various advance training programmes are being carried out throughout the year. Keeping in view necessity of separate Central Training Institute for Civil Defence, 35 Acres of Land is required at centralized level with the approximate cost of Rs. 1855 lacs. To meet out the expenditure on account of construction and development of infrastructure of Central Training Institute / Head Quarter, a sum of **Rs. 5000 lacs** approximately is required.

Besides, developments of Central Training Institute are also required to be developed in 11 Civil Defence Districts and 52 Zones of Directorate of Civil Defence Delhi. The broad functions of each District of Civil Defence office by and large cover following area viz.

1. Enrolment of Civil Defence Volunteers/Wardens.
2. Conduct Basic training.
3. Organize mock drill.
4. Awareness programme at RWA/Market Association /College etc.
5. Mustering exercises.
6. Meetings.
7. Rescue/Relief operations.
8. Deployment of Civil Defence volunteers.
9. Establishment and Administration.

In addition to above duties and responsibilities each District has also entrusted with additional work with the passage of time. Therefore, each Civil Defence District is also have to develop its own office / regional training centres to cater the above mentioned need. Civil Defence District offices are to be developed in an area of about 4 bighas in each 11 Districts. The Directorate requires 44 bighas land with the approximate cost of Rs. **477** lacs. A sum of **Rs. 6600 lacs** approximately is required towards construction and development expenses. In addition, 52 Sub-Control Centres / Zonal Offices/ Depots are also to be developed with latest Computerisation / communication systems in approximate area of 1 Bigah. Therefore, 52 Bighas of land is required to be purchased with approximate cost of Rs. **385** lacs. A sum **Rs. 10400 lacs approximately** is required for construction and development of infrastructure of CTI at 52 Zonal centres.

Thus, a requirement of total of **Rs. 25000 lacs** is proposed under Capital Head for 12th Five Year Plan (2012-17) and **Rs. 3000 lacs** for the Annual Plan (2012-2013).

2. Strengthening of staff of Civil Defence Central Training Institute (C.T.I.) /HQ / District Staff.

For 12th Five Year Plan (2012-17) - (Rev. Head Rs. 700 lacs)
For Annual Plan (2012-13) - (Rev. Head Rs. 25 lacs)

The main objective of the Civil Defence is to spread awareness amongst the masses about the calamities either man made or natural. Civil Defence as it is clear from it's name itself "Defence of Civilians". Hence the basic concept of Civil Defence came into the light keeping in view the necessity to train civilians to handle any type of calamities. In the city like Delhi, which is not only the Metropolitan city but also serves as national capital, it is mandatory that the organizations like Civil Defence must be strengthened to face the problems of terrorism and disaster inch to inch i.e. from earthquake to collapse of building.

It is to mentioned here that prior to bifurcation 249 posts were sanctioned for Civil Defence & Home Guards combinedly but during the process of bifurcation only 45 posts were transfer to Civil Defence set up.

Moreover, it is submitted that above mentioned 249 posts were sanctioned on the population of 35 lakhs which has since increased to 2 crores.

According to present scenario and to meet above objectives below mentioned additional posts /Staff is must:

A. REQUIREMENT OF STAFF/MANPOWER FOR 11 CIVIL DEFENCE DISTRICTS

Sl. No	Nomenclature	No. of Post	Pay Band & Grade Pay	Expenditure per month	Approx. Expenditure per year
1.	Senior Instructor	11 (one per District)	PB-2 9300-34800 + 4200	148500+ Allowances	1782000+ Allowances
2.	Instructor Civil Defence	11 (one per Sub-Division)	PB-1 5200-20200 + 2800	88000+ Allowances	1056000+ Allowances
3.	Junior Instructor	11 (one per District)	PB-1 5200-20200 + 2400	83600+ Allowances	1003200+ Allowances
4.	Store Keeper	11 (one per District)	PB-1 5200-20200 + 2400	83600+ Allowances	1003200+ Allowances
5.	Field Clerk	18 (one per Sub-Division)	PB-1 5200-20200 + 1900	127800+ Allowances	1533600+ Allowances
6.	Field Messenger	07 (one per District)	PB-1 5200-20200 + 1800	49000+ Allowances	588000+ Allowances
7.	Driver	11 (one per District)	PB-1 5200-20200 + 1900	78100+ Allowances	937200+ Allowances
			TOTAL	658600+ Allowance	7903200+ Allowance

B. REQUIREMENT OF STAFF/MANPOWER FOR CENTRAL TRAINING INSTITUTE:-

Sl. No	Nomenclature	No. of Post	Pay Band & Grade Pay	Expenditure per month	Approx. Expenditure per year
1.	Commandant (CTI)	1	PB-2 15600-39100 + 6600	22200+ Allowances	266400+ Allowances
2.	Junior Staff Officer (CTI)	1	PB-2 9300-34800	13900+ Allowances	166800+ Allowances

			+ 4600		
3.	Senior Instructor	3	PB-2 9300-34800 + 4200	40500+ Allowances	486000+ Allowances
4.	Junior Instructor	4	PB-1 5200-20200 + 2400	30400+ Allowances	364800+ Allowances
5.	Steno Typist	1	PB-1 5200-20200 + 2400	7600+ Allowances	91200+ Allowances
6.	UDC	2	PB-1 5200-20200 + 2400	15200+ Allowances	182400+ Allowances
7.	Store Superintendent	1	PB-2 9300-34800 + 4200	13500+ Allowances	162000+ Allowances
8.	Store Keeper	1	PB-1 5200-20200 + 2400	7600+ Allowances	91200+ Allowances
9.	LDC	2	PB-1 5200-20200 + 1900	15200+ Allowances	182400+ Allowances
10.	Demonstrator	4	PB-1 5200-20200 + 1800	28000+ Allowances	336000+ Allowances
11.	Band Master (one Brass & one Pipe)	2	PB-1 5200-20200 + 2400	15200+ Allowances	182400+ Allowances
12.	Band Man	8	PB-1 5200-20200 + 1800	56000+ Allowances	672000+ Allowances
13.	Cook	1	PB-1 5200-20200 + 1800	7000+ Allowances	84000+ Allowances
			TOTAL	272300+ Allowance	3267600+ Allowance

**C. REQUIREMENT OF STAFF/MANPOWER FOR CIVIL DEFENCE
(HEADQUARTER):-**

Sl. No	Nomenclature	No. of Post	Pay Band & Grade Pay	Expenditure per month	Appro. Expenditure per year
1.	Med. Officer (Casualty)	1	PB-3 15600-39100 + 5400	21000+ Allowances	252000+ Allowances
2.	Assistant Accounts Officer	1	PB-2 9300-34800 + 4800	14100+ Allowances	169200+ Allowances
3.	Office Supdt.	1	PB-2 9300-34800 + 4800	14100+ Allowances	169200+ Allowances
4.	Assistant Programmer	1	PB-2 9300-34800 + 4200	13500+ Allowances	162000+ Allowances
5.	Technical Assistant	1	PB-1 5200-20200 + 2800	8000+ Allowances	96000+ Allowances
6.	Head Clerk	1	PB-2 9300-34800 + 4200	13500+ Allowances	162000+ Allowances
7.	Steno Typist	1	PB-1 5200-20200 + 2400	7600+ Allowances	91200+ Allowances
8.	UDC	6	PB-1 5200-20200 + 2400	45600+ Allowances	547200+ Allowances
9.	LDC	12	PB-1 5200-20200 + 1900	85200+ Allowances	1022400+ Allowances
10.	Draft Man	1	PB-1 5200-20200 + 1800	7000+ Allowances	84000+ Allowances
11.	Foreman (Communication)	1	PB-2 9300-34800 + 4200	13500+ Allowances	162000+ Allowances
			TOTAL	243100+ Allowance	2917200+ Allowance

Therefore a sum of **Rs. 700 lacs** approx is proposed under Revenue Head for 12th Five Year Plan (2012-17) and **Rs. 25 lacs (approx)** for Annual Plan (2012-2013).

3. Procurement of Training Equipment for Central Training Institute & District Training Center.

For 12th Five Year Plan (2012-17) - (Rev. Head Rs. 1870 lacs)
For Annual Plan (2012-13) - (Rev. Head Rs. 375 lacs)

The objective of Civil Defence could only be achieved with the available required equipments at all Civil Defence Districts and Central Training Institute so that all Districts may be in a position to deal any type of disaster manmade or natural. As on date all 11 Districts are running with old / outdated equipments, therefore it is proposed to procure the below mentioned equipments / articles so that any type of rescue / relief operations be carried out in an efficient / proper manner. These equipments are also required to carry out training of Civil Defence volunteers/ wardens.

LIST OF TRAINING EQUIPMENT RECOMMENDED FOR 11 CIVIL DEFENCE DISTRICT OFFICES

A. AUDIO-VISUAL EQUIPMENT FOR COMMUNITY EDUCATION

Sl. No.	Name of Equipment	Qty.	Unit Cost (Rs.) Appro.	Total Cost (Rs.) Appro.
1.	Black Board	22	3000	66000
2.	White rexine screen	11	5000	55000
3.	LCD Projector with extra lamp	11	250000	2750000
4.	DVD player	22	6000	132000
5.	Digital Camera	11	20000	220000
6.	Video Camera	11	50000	550000
7.	Computers Desktop	33	40000	1320000
8.	Printers/ Fax/ Photocopier	33	25000	825000
9.	Public Address System (open air)	33	50000	1650000
10.	Miscellaneous charts, flip boards consumables, training films, stationery	-	50000	550000
	Total			8118000

B. PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT

Sl. No.	Name of Equipment	Qty.	Unit Cost (Rs.) Appro.	Total Cost (Rs.) Appro.
1.	Fluorescent Jackets Waterproof	1100	1500	1650000
2.	Safety Helmets	1100	500	550000
3.	Boot hard toe, steel shank (Gum boot)	1100	1500	1650000
4.	Heavy duty work gloves	1100	1500	1650000
5.	Water bottle with sling	1100	250	275000
6.	Safety goggles	1100	300	330000
7.	Safety torches	1100	150	165000
8.	Face Shield	1100	500	550000
9.	Nose Mask	2000	50	100000
10.	Ear plug (pairs)	2000	25	50000
11.	Knee pads (pairs)	2000	100	200000
12.	Fire entry suit	22	115000	2530000
13.	Breathing air apparatus with spare cylinder	33	75000	2475000
	Total			12175000

C. RESCUE EQUIPMENT

Sl. No.	Name of Equipment	Qty.	Unit Cost (Rs.) Appro.	Total Cost (Rs.) Appro.
1.	<u>Hand tools set</u> -Pliers 8" -Vise grip 10" -Bolt cutter 30" -Chisel ½" -Chisel 1" -Screw driver set -Hacksaw 12" with spare blades -Handsaw 24" -Claw Hammer 4 Kgs	22	9000	198000

	-Sledge Hammer 7 Kgs -Carpenter Hammer 3" -File flat 12" -Crecent wrench 8"			
2.	Circular saw (petrol) 10" with carbide and metal cutting blades	22	35000	770000
3.	Chain saw (petro) 12" with carbide tipped chain	22	35000	770000
4.	Combination cutter and spreader (battery operated)	22	45000	990000
5.	Ramset with foot pump	22	40000	880000
6.	Hydraulic jacks 5 tons	11	20000	220000
7.	Rotary hammer drill 1 1/2" with bits (electric)	22	30000	660000
8.	Reciprocating saw with wood & metal cutting blades	22	25000	550000
9.	Electric drill with set of bits	22	10000	220000
10.	Pinch point pry bar 60"	22	500	11000
11.	Fire axe 2 1/2" feet	11	1500	16500
12.	Flat head axe	11	300	3300
13.	Clawed Crow bar 5 feet	22	400	8800
14.	Spades 10"	22	250	5500
15.	Shovels 10" (D handle)	22	250	5500
16.	Picks (chisel and point)	22	250	5500
17.	Come along 1.5 tons	11	10000	110000
18.	Set of pulley blocks (single, double, triple sheaves)	11	4000	44000
19.	Rope manila 100m roll 2"	33	1500	49500
20.	Rope nylon 1" 100m rolls	33	2000	66000
21.	Camming devices (Prusik loop or ascenders)	22	6000	132000
22.	Cribbing & wedge kit sets with containers	11	5000	55000
23.	Tape measures	22	250	5500
24.	Aluminum ladder 20 feet	22	7000	154000
25.	Tarpaulin 4m x 4m	22	3000	66000
26.	Tarpaulin 6m x 6m	22	5000	110000
27.	Carbon di-oxide extinguisher	22	5000	110000
28.	Generator 2.5 KVA	11	40000	440000
29.	Working lamps with 10m leads	22	1000	22000
30.	Extension boards & cords	22	1000	22000
31.	Megaphones (electronic)	22	4000	88000
32.	Water jell blankets	44	1000	44000
33.	Set of two blankets (disposable)	220	300	66000
34.	Stretchers	220	1000	220000
35.	Backboard with straps	330	12500	4125000

36.	Medical First Response Kits with box (bite sticks, stiff neck collars { various sizes } gauzes, multi-trauma dressings, flexible splints, restraints, bandages, tapes dermical, latex gloves, masks {CPR}, triage ribbon of various colours, masks, sponges, scissors disinfectants, oxygen canula, air-way oral etc)	22	30000	660000
37.	Oxygen cylinders	11	7500	82500
38.	Full body harnesses	11	3000	33000
39.	Casualty bags	220	2000	440000
40.	Life jackets	110	1000	110000
41.	Walkie Talkies 1W/5W	40	7500	300000
42.	Building Marking Kit	44	3000	132000
43.	Dosimeter	1000	1200	1200000
44.	Jumping Sheet	22	10000	220000
45.	Sliding Suit	22	50000	1100000
	Total			15520600

For procurement of above mentioned audio visual / personal protective and rescue equipments a sum of **Rs. 358** lacs is required.

In addition to above same equipments are also required for Central Training Institute and reserve equipments at Head Quarter to carry out various advance courses for Civil Defence Wardens/ volunteers for which an amount of **Rs. 1075** lacs. (thrice of above equipments) approx. is required.

D. COMMUNICATION EQUIPMENTS:

Below mentioned Communication Equipments/ Systems are required for setting up of Internal & External Radio/ Line Systems.

(a) INTERNAL RADIO COMMUNICATION

- i.** WARS / Siren System Rs. 400 lacs Appro.
- ii.** Air Raid Warning System/ Precaution System with Air Force Station Arjun Garh, Aya Nagar. Rs. 200 lacs Appro.

(b) EXTERNAL RADIO COMMUNICATION

- i.** Radio Communication with peripheral towns of UP & Haryana Wireless sets Rs. 200 lacs Appro.

A sum of **Rs. 800 lacs** is proposed under the Revenue Head for 12th Five Year Plan (2012-17) and **Rs. 160 lacs** for the annual plan 2012-13 for Communication Equipments.

Therefore, a total a sum of **Rs. 1870 lacs** is proposed under revenue Head for 12th Five Year Plan (2012-17) and **Rs. 375 lacs** for Annual Plan (2012-2013) for Procurement of Training Equipment for Central Training Institute & District Training Centers.

4. Training Programme for Civil Defence Volunteers at Central Training Institute/District Training Center.

For 12th Five Year Plan (2012-17) - (Rev. Head Rs. 19,780 lacs Approx.)
For Annual Plan (2012-13) - (Rev. Head Rs. 3,950 lacs Approx.)

Training of Civil Defence Volunteer/warden is must during the present scenario to deal with various disaster eventualities. Therefore, below mentioned fund is required for training allowance:-

Sl. No.	Courses	Min. No. of Vols. To be trained in a year	Duration Days	Total Expenditure for one year (Rs.) Approx.	Total Expenditure for five year (Rs.) Approx.
1.	Basic course of CD/ Disaster Management	5000	8	10920000	54600000
2.	Refresher/ Advance course	1000	15	4095000	20475000
3.	Advance/ Specialized courses at NCDC/ Bangalore/ Others	150	15	614250	3071250
4.	Mock Drill/ Mustering Exercises/ Competition/ Parades	20000	30	163800000	819000000
5.	Formation of Quick Response Teams	2200	360	216216000	1081080000
			TOTAL	395645250	1978226250*

Therefore, a sum of **Rs. 19,780* lacs** is proposed under the Revenue Head for 12th Five Year Plan (2012-17) and **Rs. 3,950 lacs** for the annual plan 2012-13.

* Amount **Rs. 19780 lac approx.** has been calculated on the basis present duty allowance rate i.e. Rs. 273/- per day.

5. Procurement of Vehicle for Central Training Institute, Headquarter & District Training Centers

For 12th Five Year Plan (2012-17) - (Rev. Head Rs. 650 lacs Approx.)
For Annual Plan (2012-13) - (Rev. Head Rs. 100 lacs Approx.)

Civil Defence volunteers / wardens are earmarked as first responder during any kind of disaster (manmade/ natural). This purpose cannot be fulfilled without availability of transportation / vehicles. Hence it is proposed to provide all the 11 Districts & CTI/ HQ with the following vehicles so that Civil Defence volunteers/ staff may be able to reach at incident place as and when required.

A. LIST OF VEHICLES REQUIRED FOR 11 CIVIL DEFENCE DISTRICTS

Sl. No.	Name of the Vehicles	Quantity	Unit Cost (Approx)	Total Cost in Rs. (Approx)
1.	Light Motor Vehicle	27	800000	21600000
2.	Motor Cycles	27	55000	1485000
3.	Rescue/ QRT van	11	1200000	13200000
4.	Ambulance with medical kit	11	800000	8800000
	TOTAL			45085000

B. LIST OF VEHICLES REQUIRED FOR CENTRAL TRAINING INSTITUTE & HQ

Sl. No.	Name of the Vehicles	Quantity	Unit Cost (Approx)	Total Cost in (Rs.)
1.	Light Motor Vehicle	8	800000	6400000
2.	Motor Cycles	10	55000	550000
3.	Rescue/ QRT van	5	1200000	6000000

4.	Ambulance with medical kit	2	800000	1600000
5.	Fire Trailer Pumps	2	1200000	2400000
6.	Mini Bus	1	1600000	1600000
7.	Truck	2	2500000	5000000
	Total			23550000

Therefore, a sum of **Rs. 650 lacs** is proposed under the Revenue Head for 12th Five Year Plan (2012-17) and **Rs. 100 lacs for** the annual plan 2012-13 for procurement of vehicle for CTI, Head Quarter and Distt. Training Centers.

REVENUE DEPARTMENT

Annexure-III

Directorate of Civil Defence

Draft 12th Five Year Plan 2012-17 and

Annual Plan 2012-13 - Proposal for Programme/Projects - New Schemes

(Rs. in lac)

S. No.	Name of the Sectors/Schemes	Nature & Location of the Project	Commencement Year	Estimated Cost	Exp. incurred 11th Five Year Plan (2007-12)	12th Plan 2012-17	Annual Plan 2012-13	Remarks
						Proposed Outlay	Proposed Outlay	
1	2	3	4		5			6
1	Ongoing Projects of 11th Plan :							
2	Proposed Projects for 12th Plan :							
(i)	Constn. Of Central Training Instt.		2012-13	6000.00	Nil	6000.00		
(ii)	Constn. Of 11 Offices of Civil Defense Distt. Offices.		2012-13	7000.00	Nil	7000.00	3000.00	For purchase of land in 2012-13.
(iii)	Constn. Of 52 Sub-Control Centres/ Zonal Ofices/Depots		2012-13	12000.00	Nil	12000.00		
	Total			25000.00	Nil	25000.00	3000.00	

Note : Provision of Rs. 25000 lac for the 12th Five Year Plan and Rs. 3000 lac for Annual Plan 2012-13 may be made under the Demand No. 10 of Rev. Deptt..